TERRE HAUTE, Ind.--With both the demand for and the options available to engineers increasing at unprecedented rates, many engineering colleges and leaders of industry are attempting to promote interest in this exciting field.

The schemes range from sophisticated summer programs for high school students and far-reaching engineering aptitude tests to grass-roots approaches which promote cooperation between the secondary school and university communities.

Rose-Hulman Institute of Technology, which pioneered in the summer programs approach with high school students through the school's Operation Catapult as early as 1967, is now working at the junior high school level in a bid to encourage students to continue the study of mathematics--one of the cornerstones of an engineering education.

Dr. Herbert R. Bailey, professor of mathematics and acting vice president for academic affairs and dean of the faculty at Rose-Hulman, recently completed an eight week term at Terre Haute's Woodrow Wilson Junior High School in which he took a portable computer terminal to the school one morning a week to teach a group of eighth grade pupils the basics of computer programming.

The group consisted of five boys and five girls who, according to Dr. Bailey, "are enthusiastic and quite capable of writing significant computer programs."
Dr. Bailey feels that the use of the computer to make mathematics more interesting to pupils may reverse the trend of declining enrollments in upper level high school mathematics.

"Only a small percentage of those capable of learning algebra and calculus are pursuing these studies in high school," Dr. Bailey commented. "This is especially true of girls. For example, at eighth grade, girls are equal to and in some cases superior to boys in mathematics....four years later only a small percentage of them are studying mathematics. There is a definite place for women in engineering, but entry into the field is conditional on entering college with a careful course selection which includes mathematics."

Inasmuch as the computer is an indispensable tool of engineering and science and work with it tends to be a factor of motivation toward the study of mathematics, Dr. Bailey gave the eighth grade pupils an introduction to the computer and moved them along to writing their own programs.

"There are many projects where the students are asked to play games at a computer terminal." Bailey said. "We feel that learning is considerably greater if students are asked to write the computer programs rather than just use 'canned' programs."

Through these sessions the Woodrow Wilson classroom was "wired" to Rose-Hulman's sophisticated computer via Dr. Bailey's "black suitcase" and the local telephone system.

In the first three sessions the students learned some of the commands including addition, subtraction, branching and the generation of random numbers. Students then began programming.

(MORE)
One student-written program typed out two numbers and asked the user to type in the product. Various messages were then typed by the computer depending on whether or not the answer submitted by the student was correct.

Other Woodrow Wilson groups, as well as students in Terre Haute South Vigo High School's mini-courses will be working with Dr. Bailey as the academic year continues.

Dr. Bailey's visits to the local school system are made possible by Rose-Hulman and funds made available by the Ford Motor Company for the development of programs which promote interest in engineering.

# # #
FUTURE DISTAFF ENGINEERS?—Brenda Shenk types commands into a portable computer terminal which linked the Woodrow Wilson eighth grade algebra class with Rose-Hulman Institute of Technology's computer center.

Observing her are Dr. Herbert R. Bailey of Rose-Hulman, Richard Auer, mathematics teacher at Woodrow Wilson, and classmate Holly Testa. The experimental program partially funded by the Fort Motor Company is designed to promote interest in engineering and science, much of the thrust toward increasing the number of women in these exciting fields. (Photo by House of Photography)
WOODROW WILSON STUDENTS WORK WITH COMPUTER--Dr. Herbert R. Bailey, professor of mathematics and acting vice president for academic affairs and dean of the faculty at Rose-Hulman Institute of Technology, is shown working with Woodrow Wilson students with a portable computer terminal which linked Richard Auer's eighth grade algebra class with Rose-Hulman's computer center. Participating students included (left to right) Matthew Wilson, Chris Teegarden, Brian Sebelski, Brenda Shenk, Holly Testa, Bruce Beddow, Todd Moore, Leonora Miranda, Eric Lucas and Sandi Rogers. (Photo by House of Photography)
TERRE HAUTE, Ind.--Eight students at Rose-Hulman Institute of Technology have been initiated into Blue Key, a national honorary fraternity established on the campus in 1932 to recognize men who serve in leadership capacities in service to the college. The three seniors and five juniors were tapped for membership last October on the basis of outstanding leadership in student organizations as well as scholarship.

The Rose-Hulman Blue Key chapter coordinates a number of programs on campus, including the Homecoming pep rally and queen contest, Rose Riots Convocation (a satirical production on student life) and organization of the Rose Show and Engineer Day held each spring during Parents' Weekend.

New members include:

Seniors:
Gary Martin, son of Mr. and Mrs. Paul R. Martin, Plainfield, IN
Larry N. Spilbeler, son of Mr. Donald Spilbeler, Indianapolis, IN
Gary Tucker, son of Mr. and Mrs. Robert Q. Tucker, Argos, IN

Juniors:
Kirk Augspurger, son of Mr. and Mrs. Chester Augspurger, Terrace Park, OH
Greg German, son of Mr. and Mrs. Eugene German, Orland, IN
Gerald Matthews, son of Mr. and Mrs. Gerald Matthews, Portage, IN
Randy Ridgway, son of Mr. and Mrs. James Ridgway, Frankfort, IN
Mark Salzbrenner, son of Mr. and Mrs. Glen Salzbrenner, Lakewood, OH

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TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology's basketball team -- fresh (but still physically tired) from a 17-day, 11,000 mile trip to Europe--will launch its second season as the Engineers play host to MacMurray College Friday night. Tipoff will be at 8 p.m. in Shook Memorial Fieldhouse.

The 8-9 Engineers enter Friday night's game with the experience of no fewer than a dozen games since Dec. 13. MacMurray, meanwhile, has played but four games this season and has been idle since Dec. 11. Thus, for precisely opposite reasons Engineer Coach John Mutchner and Highlander Coach Bob Gay are concerned about just how well their teams will be prepared for the game.

As Mutchner puts it, "We've not had a practice for the last 13 games. I think we're playing pretty well now, but there are quite a few things we've got to get straightened out."

With injuries still bothering the Engineers, Mutchner plans to start 6-5 Steve Van Dyck and 6-0 Jeff Justus at guard, Terry Maddux and Greg Wehr, both 6-4, at forward and 6-6 Roger Edelbrock at center.

Dave Sutherland, the team's leading scorer and rebounder prior to his injury, is still out with a twisted ankle and wrenched knee.

Sutherland, who was lost to injury prior to the Engineers' four-point loss at DePauw before the Christmas break, played only a few minutes in one contest in
Europe. Three-year starter Mike Griggs, who toured Europe on crutches and in a wheelchair, is out for the season with a broken ankle.

While the loss of two starters for any portion of the season is a serious matter, their absence during the European tour brought about a search for replacements. With Wehr coming on strong in Europe with four double digit performances and significant contributions made by reserves Doug Weber and Mark Hodson, the Engineers may be ready to turn the corner.

If this is so, it will not come too early. The Engineers' conference race begins Sunday afternoon as Centre College visits Shook Fieldhouse.

With Sutherland and Griggs sidelined (15.1 points and 11.5 rebounds for Sutherland and 13.5 points per game for Griggs), the Engineer scoring leader is Van Dyck with a 14.5 mark. Center Edelbrock has a 9.9 average and guard Jeff Justus has an 8.9 average.

The Highlanders, who have defeated Blackburn 71-68 and suffered losses to DePauw (98-68), Monmouth (68-37) and Illinois College (86-60), are paced by 6-8 center Mark Taylor with an 18.5 scoring average. He also has pulled down an average of 10 rebounds per game.

Other starters include 6-4 Dave Pack (9.0) and 6-2 Robert Rhodes at forward, 6-2 Armando DeGuzman and 5-11 Don Perry (7.8) at guard.

# # #
TERRE HAUTE, Ind. -- The sleek Rolls Royce Phaeton II Coupe, with its six-cylinder overhead cam engine, aluminum pistons, lighter connecting rods and revised ignition system, could reach about 90 miles per hour -- the fastest Rolls Royce yet.

It had an underslung half-ellipties rear end suspension, the gearbox and clutch were new assembled in unit with the engine, and there was centralized chassis lubrication.

In short, the Phaeton II Coupe was some automobile.

Although only models, miniature classic automobiles built by Dr. Wade Anshutz, local dentist, and Bob Wiant, Terre Haute jeweler, and a model ship built from blueprints by local artist D. Omer "Salty" Seamon currently on display at Rose-Hulman Institute of Technology are so real it is not difficult for a student or faculty member to picture himself putting the car through its paces or to wonder about life on the high seas.

The exhibit is part of a continuing plan to inform students of some of the opportunities of painting, sculpture, photography, model building and a number of activities available to them in their spare time.

(MORE)
The current exhibit in Hulman Memorial Union on the local campus represents a high degree of quality of craftsmanship in modeling. Inasmuch as engine components and drive train are assembled as moving parts and function mechanically as such when the model is completed, it takes much more than "a steady hand" and a set of jeweler's tools to build such a model.

While Dr. Anshutz builds models in his home, Wlant, his sister, Marjory, and Mrs. Sandy McDaniel built a model of the Rolls Royce during time available while working on the sales floor of the local jewelry store. The trio, all of whom have skill with jeweler's tools, built the model in three months. Seamon's model ship is unique inasmuch as it was not built from a kit, but from blueprints and materials available in his art studio.

Interest in model building is high among students, faculty and alumni of Rose-Hulman. Spring days bring remote control airplanes to the front lawn of the school. In coming months a large room in the basement of one of the dormitories of the school will house a model railroad club -- a fitting club for a school founded by Midwest railroad magnate Chauncey Rose.

# # #
CLASSIC HOBBY--Local dentist Dr. Wade Anshutz shares his hobby of building model classic automobiles as he relates some of his work on the famous Rolls Royce Phaeton II Coupe with Rose-Hulman Institute of Technology students Randy Parrish (left) of Greenfield and Craig Roark of Lowell. Dr. Anshutz and fellow Terre Hauteans Bob Wiant and Omer "Salty" Seamon currently have models of automobiles and a ship on exhibit in Hulman Memorial Union of the local campus as a means of introducing students to model building as a hobby.

(photograph by House of Photography)
SEARS BOOSTS ROSE-HULMAN — William A. Beasley (right), manager of the Sears Roebuck and Company store of Terre Haute, presents a check to Ronald G. Reeves, vice president of development and public affairs at Rose-Hulman Institute of Technology. The gift was among 30 grants totaling $34,000 distributed to privately supported colleges of Indiana this week. Grants are unrestricted and to be used by recipients in any manner they choose. (Photo by House of Photography)
January 16, 1976

TERRE HAUTE, Ind.--Dr. Herman A. Moench, senior vice president of Rose-Hulman Institute of Technology, presented two papers at the American Society for Engineering Education-sponsored 1976 Bicentennial College/Industry Education Conference in Orlando, Fla., this week (Jan. 13 - 16).

The annual meeting, which brings leaders in engineering education and industry representatives who employ engineering graduates together to discuss topics of mutual interest, this year dealt with a theme of "Engineering and Technology Manpower Requirements for the Next Decade."

Dr. Moench, drawing on experience as a distinguished professor at Rose-Hulman and as president of the National Council of Engineering Examiners, spoke on "How NCEE Looks at the Licensing of Technology Graduates" as part of a panel which has as its theme "The Industrial Exemption: Should It Be Removed?"

Chaired by Prof. James T. Cobb, Jr., of the University of Pittsburgh, this panel included Horace Lehneis, vice president of the National Society of Professional Engineers; Lester D. Shipman, manager-corporate personnel and college relations of Western Electric Company, and David H. Facts, director-corporate strategic resources, Westinghouse Electric Corporation.

In both the presentation on the NCEE policy and the manpower projection, Dr. Moench called attention to the fundamental purpose of the registration of
Professional engineers which is to safeguard life, health, property and the general welfare of citizens of the state in which the professional engineer is licensed. There is a growing trend to require higher levels of minimum competence for entry into the profession.

A graduate of Rose-Hulman in electrical engineering in 1929, Dr. Moench has been a member of the faculty since 1930. In addition to being senior vice president, he holds one of two endowed chairs at the school--the Josephus Collett Distinguished Professor of Engineering.

Dr. Moench has been active in the State Board of Registration for Engineers for more than 20 years and has provided considerable leadership at the national level which led to his election as president of the NCEE two years ago.

His top priority, however, is teaching. Dr. Moench’s course load brings him into contact with a majority of freshmen of the Institute each year. He also teaches his electrical engineering specialty at the junior/senior level.

# # #
TERRE HAUTE, Ind.--Rose-Hulman's basketball team will attempt to regain its winning ways against a tough Illinois College club as the Engineers entertain the Blueboys at 8 p.m. Tuesday in Shook Memorial Fieldhouse.

"Illinois College has its best ball club in quite a few years," assesses Engineer Coach John Mutchner. "They've got good size, quickness and shooting and we know we'll have our hands full."

The Engineers and Blueboys split last year, with Rose-Hulman winning 86-77 here and Illinois College winning 67-65 on its home floor.

While the Blueboys have good balance, Rose-Hulman's key task will be holding the Illinois College front line in check. Dave Hobson, a four-year starter and leading scorer, owns a 25.6 point average, while center Harry Godbey (6-8) owns a 10-plus average in both scoring and rebounding departments. Outside strength has come from the sharpshooting of 5-9 Mike Jeffers, who is averaging 14.7 points per game.

(MORE)
The Blueboys have defeated Knox (99-91), Iowa Wesleyan (86-79), MacMurray (86-60), University of Illinois - Chicago (68-59) and the University of the South (72-63). Losses have been to Culver-Stockton (86-76), Millikin (85-83), Trinity (79-78) and Memphis State (100-76).

Steve Van Dyck and Dave Sutherland continue to pace the Rose-Hulman attack with 15.3 and 14.4 point scoring averages respectively. Center Roger Edelbrock owns a 10.3 mark and the best field goal percentage of a starter at 48.0 percent.

Jeff Justus owns an 8.6 average over 10 games, freshman Rick Wilson has a 9.5 mark in two games, while Terry Maddux and Greg Wehr, who have started in five or more games own 5.4 and 4.5 marks respectively.

The game with Illinois College will be the team's only home game this week. The Engineers travel to Tennessee for conference games with Sewanee and Southwestern at Memphis on Friday and Saturday.
TERRE HAUTE, Ind.--Twenty-two Rose-Hulman Institute of Technology
students have been named for inclusion in the 1975-76 edition of "Who's Who
Among Students in American Universities and Colleges."

Selection to "Who's Who" is based on academic excellence, leadership
and participation in extracurricular activities. Nominations are forwarded to a
national panel by campus coordinating committees comprised of faculty, admin-
istration and students.

Because curricular and extracurricular programs at schools vary greatly,
each college is assigned a quota of nominees. This quota is carefully calculated
to insure a well-rounded representation of the student body.

In the case of Rose-Hulman, "Who's Who" selections included the student
body president and various student congress, class and fraternity officers. Students
tapped for the honor represented all the academic honoraries on the local campus,
more than 30 campus organizations and six of the seven varsity athletic teams.

Named to "Who's Who" were Michael S. Baumann, Memphis, Tenn.;
Gregory D. Brown, Brownstown; Robert D. Carter, LeRoy, Ill.; Michael D. Cherbak,
Crown Point; Peter N. Deal, Andrews; Bruce Dougan, Holland; Robert G. Franklin,
Indianapolis; James W. Gidcumb, Avon; Robert B. Hildebrand, Hartford City; and
Gilbert S. Hodge, Aruba, Netherlands Antilles.

(MORE)
Also, Vince E. Lambert, Lawrenceville, Ill.; Gerald D. Matthews, Portage; David B. Mellor, Indianapolis; Patrick J. Noyes, Harrison, Ohio; Michael A. Passafiume, Louisville, Ky.; Neil D. Quellhorst, Findlay, Ohio; Mark L. Rees, Tell City; Randal A. Ridgway, Frankfort; Allen J. Ruszkowski, Beech Grove; Jeff C. Shanks, Fostoria, Ohio; Keith G. Spindler, Haubstadt; and Keith A. Stelzer, Cuyahoga Falls, Ohio.
NAMED TO WHO'S WHO -- Twenty-two Rose-Hulman Institute of Technology students have been named to the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges." Seated (left to right) are Gerald D. Matthews, Michael A. Passafiume, Bruce Dougan, Gregory D. Brown, Keith A. Stelzer, Mark L. Ress, Michael J. Cherbak, Robert D. Carter, Neil Quellhorst, and James W. Gidcumb. Standing (left to right) are Peter N. Deal, Jeff Shanks, Robert Franklin, Michael Baumann, Gilbert S. Hodge, Robert B. Hildebrand, Pat Noyes, Keith Spindler, Allen J. Ruszkowski, Vince Lambert, David Mellor and Dr. Jess R. Lucas, acting dean of student affairs. Not pictured was Randy Ridgway.
TERRE HAUTE, Ind. -- Dr. Herman A. Moench, senior vice president of Rose-Hulman Institute of Technology, was among 15 engineering educators invited to participate in a two-day workshop at Northwestern University which analyzed and evaluated a new program in freshman engineering Monday and Tuesday.

Funded by the Sloan Foundation, the principal idea behind the proposed FOCUS (Freshman Opportunity for Coordinated Unified Study) program is that it provides an alternative path to follow in building the background that all first year students of engineering and physical science need to acquire.

In the new arrangement lecture, discussion, laboratory and tutorial experiences that focus on a single subject are presented each day. Days of mathematics, physics, chemistry, computer programming and engineering applications are interleaved throughout the quarter, being taught by faculty members who coordinate their efforts to present a unified study program.

The participants in the workshop were selected from schools located primarily in the Midwest which cover a wide range of institutions, both large and small. Since the entering class of the Technological Institute of Northwestern is quite comparable to that at Rose-Hulman, the new program could be of particular interest to the Institute.

(MORE)
According to Dr. Moench, a follow-up two-day workshop will be held in conjunction with the program in about a month.

Dr. Moench, the Josephus Collett Distinguished Professor of Engineering and Senior Vice President at Rose-Hulman, devotes a large portion of his time to freshman studies and orientation of first-year engineering study. He also is active in the registration of professional engineers at the local, state and national levels and currently is serving as president of the National Council of Engineering Examiners.

# # #
TERRE HAUTE, Ind. -- Rose-Hulman's basketball team will make its most crucial road trip of the year as the Engineers travel to Tennessee for College Athletic Conference games with the University of the South and Southwestern at Memphis Friday and Saturday.

The Engineers will play defending champion University of the South at 8 p.m. Friday in Sewanee, Tenn., and travel across the state some 250 miles to Memphis for the game with Southwestern at 7:30 p.m. Saturday.

Sewanee, which is 7-5 on the year and favored to repeat as CAC champion, defeated the Engineers 78-65 and 62-53 last year in early season games before the Engineers got rolling toward a second-place finish in the conference.

The Tigers have a strong 1-2 punch in the scoring of forward Harry Hoffman and guard Eddie Krenson with 18.4 and 17.2 averages respectively. Larry Cash, a 6-6 center who replaced his injured twin brother, Harry, in the middle, has a 7.3 average overall and is scoring 12 points a game as a starter. The other threat is forward Tom Piggott with an 11.8 average.

(MORE)
The Engineers will be looking up to a much improved ball club at Southwestern. The Lynx have four starters who are 6-6 or taller and a 5-10 trigger man.

Dan Anderson, a 6-8, 220-pound center who was named the outstanding player of the CAC last year, is averaging just over 20 points per game. Mark Carroll, an imposing 6-6 guard with a good eye for the outside shot, owns an 18-point average.

Steve VanDyck and Dave Sutherland are the Engineers' leading scorers with 16.5 and 14.2 averages respectively. Roger Edelbrock owns a 10.1 average, with Jeff Justus averaging 8.6 and Terry Maddux and Greg Wehr accounting for 4.9 and 4.6 points per game.

The Engineers will return home for a conference game with Principia Tuesday night, followed by a trip to the Principia Invitational Tournament pitting Rose-Hulman, Wabash, MacMurray and the host team next weekend.
TERRE HAUTE, Ind.--Irvin P. Hooper, director of continuing education at Rose-Hulman Institute of Technology, has issued a final call for registration for the Institute's professional engineers review course to be offered on campus each Wednesday evening from Jan. 28 through March 31.

Divided into two five-week sessions, the materials covered correspond with Parts I and II of the State of Indiana examination for license as a professional engineer. The Part I (Engineer-in-Training) review will be covered in the Jan. 28 - Feb. 25 sessions, while the Professional Practices portion will be dealt with in the five sessions in March.

Fee for the course is $50 for either five-week session or $90 for the complete 10-week program.

Interested persons are requested to contact Professor Hooper by phone (812) 877-1511 or register at the initial meeting Wednesday night.

It is also noted that application for the state examination in April should be made in writing to Bernie Loeffler, Registration Board for Professional Engineers and Land Surveyors, 1021 State Office Building, 100 N. Senate Ave., Indianapolis, Ind. 46204. It is advisable to make application for the state examination prior to Feb. 1.
For Immediate Release January 26, 1976

SPORTS INFORMATION

ROSE-HULMAN (11-12)  
Terry Maddux (6-4)  
Dave Sutherland (6-5)  
Roger Edelbrock (6-6)  
Steve Van Dyck (6-5)  
Mark Hodson (6-3)  

PRINCIPIA (3-4)  
Jeff Langerak (6-6)  
Glen Sander (6-3)  
Paul Ryan (6-8)  
Mike Schlicting (6-2)  
Doug Whitmore (5-10)  

TERRE HAUTE, Ind.--Rose-Hulman's basketball team, which got back into the thick of the College Athletic Conference basketball race with road victories over defending champion University of the South and Southwestern at Memphis over the weekend, will be out to hike its league record to 3-2 at the expense of arch-rival Principia at Shook Fieldhouse Tuesday night. Tipoff will be at 8 p.m.

The Engineers came up with the best overall team effort of the season in the 86-84 upset of Sewanee in two overtimes Friday night. Although Rose-Hulman outscored Sewanee by 12 field goals, the hosts hit a phenomenal 37 of 41 free throws to stay in the ball game.

"We really hung in there when it counted," said Coach John Mutchner. "Our first people did a real good job, but it was the clutch performances by reserved like Dan Weber and Rick Wilson that made the difference. I would not say that it was our best game of the season, but the overall team performance was the best we've had to date."
Principia enters the game with a 1-2 conference mark after splitting with Centre and losing by four points at Sewanee. The Indians defeated Centre by 10 points just 24 hours before Centre upset Rose-Hulman on its home court. The Kentucky club nipped Principia by a bucket at Centre, which points to an overall improvement on the part of the Principia ball club.

Center Paul Ryan is the Indians’ leading scorer and rebounder. The 6-8 center has an excellent turnaround jump shot and makes his presence felt under the boards. Mike Schlicting, a 6-2 guard with a good shot and excellent abilities as a driver, also must be held in check if the Engineers are to defeat the Indians.

Steve VanDyck and Dave Sutherland continue to lead the Engineer attack with 16 and 14-point averages respectively. Center Roger Edelbrock is the other Engineer starter in double figures with a 10.5 mark.

No fewer than four other players are bunched between 6 and 8 points per game, each having started at one time or another this season.

The Engineers, who have three home games remaining after Tuesday night’s contest, will travel to Principia over the weekend for an invitational tournament which pits Rose-Hulman, Wabash, MacMurray and the host Principia. # # #
TERRE HAUTE, Ind. -- Rose-Hulman's basketball team will attempt to extend its current winning streak to four games as the Engineers clash with Wabash in the first game of the Principia Invitational at Elsah, Ill., Friday night.

The host Indians will meet MacMurray in the second game, with championship and consolation games scheduled Saturday night.

"We expect a real tough ball game," assesses Engineer Head Coach John Mutchner. "Wabash has good talent and is much better than its record indicates. Their schedule is so tough it is difficult to get a true picture of them.

"They have been getting excellent guard play in recent games," Mutchner continued. "(Kevin) Chavous hit 22 and (Len) Fulkerson hit 21 as they won in a recent overtime at DePauw. Both are very quick. Cliff Bell, their senior center, is having his best year..... scored 19 points in the first half against Trinity. Bell and Fulkerson were co-MVP for them last year."

(MORE)
While the Little Giants have won but two games in 13 starts, both victories have come over teams which defeated the Engineers. Wabash nipped DePauw in overtime and won handily over Trinity. The Engineers lost by four at DePauw, playing without the services of Dave Sutherland. Trinity defeated the host Engineers 78-69.

Bell is the leading scorer overall with a 16.5 average, but is being closed in on by Fulkerson and Chavous with 12.0 and 11.8 averages respectively.

Mehl has been good for 8.8 points per game and Joe Jansen, a 6-3 guard who can be expected to log as much time as the backcourt starters, owns a 7.3 scoring average.

Steve VanDyck and Dave Sutherland continue to pace the Engineer attack with 16.9 and 15.9 averages respectively. Sutherland, who has either missed or been played only sparingly in no fewer than eight ball games, has been over 20 points in his last three starts. VanDyck’s potential explosiveness has been witnessed by three 30-point or better games.

While sidelined Mike Griggs is the only other starter with a double figure average, each of Rose-Hulman’s last three games has found three to four players in double figures and solid support from no fewer than 10 players.

The Engineers field goal shooting has shown recent improvement, bringing the overall team percentage up nearly five percentage points to 42.8 with 52, 46 and 47 percent shooting in three of the last four games.

Overall team defense has improved in recent games, but is not reflected in the statistics largely because the higher-than-average scoring in the double overtime victory at the University of the South last weekend.

(MORE)
Following the Principia Tournament, the Engineers travel to Blackburn next Tuesday and then host College Athletic Conference foes Sewanee and Southwestern at Memphis next Friday and Saturday (Feb. 6 & 7).

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TERRE HAUTE, Ind. -- Nathan L. Miles, a senior mathematics major at Rose-Hulman Institute of Technology, was a double-winner in a comprehensive computer programming competition at Rose-Hulman Institute of Technology last weekend.

Miles, son of Mr. and Mrs. Lawrence Miles, Terre Haute, placed first in Section II (Advanced Programming) and also earned a second trophy for solving a special programming problem posed by Dave Ford, technician for the electrical engineering department at the school.

Sponsored by the Rose-Hulman Chapter of the Association of Computer Machinery (ACM), a national organization promoting interest in computer programming and new technology, the competition had a twofold purpose, according to chapter president Richard Conn.

The Winamac senior noted competition was conducted to select a computer programming team to represent the school in Midwest intercollegiate computer programming competition. Also, the ACM chapter is interested in hosting regional or national competition at the local campus next year and viewed recent competition as a "shakedown run."

Approximately 30 students, representing both beginning and advanced computer programmers, competed. Object of competition was to successfully

(MORE)
solve a series of complex computer problems with the fewest number of runs on
the computer.

Other winners in advanced competition were Paul N. Koch, a junior
electrical engineering major from Cincinnati, Ohio, and Patrick E. Miller, a
sophomore computer science major from Louisville. They finished second and
third, respectively.

Beginner division programming winners were Ules P. Ransford, Fort Branch,
first place; William C. Lennon, Carmel, second place, and Michael G. Clouser,
Fort Wayne, third place. Ransford and Lennon are freshmen majoring in computer
science and Clouser is a freshman electrical engineering major.

# # #
TERRE HAUTE, Ind. -- Padriac M. Kennedy, one of the first members of the Peace Corps staff, former director of VISTA, and currently president of the residents association of Columbia, Md., a "new town" in Howard County, Md., will be on the campus of Rose-Hulman Institute of Technology this week (Feb. 9 - 13) as the school's second Woodrow Wilson Visiting Fellow.

Purpose of the Woodrow Wilson Visiting Fellow program is to send experts of a wide variety of fields to selected college and university campuses to share their experience and ideas with students. Jack W. Lydman, former U.S. Ambassador to Malaysia, was on campus in early November as the school's first Wilson Fellow.

Dr. Thomas W. Mason, acting chairman of the division of humanities, social and life sciences and Rose-Hulman's Woodrow Wilson coordinator, is in charge of planning activities for the visiting fellows. The schedule includes lectures before classes in urban sociology, economics, U.S. history and civil engineering, as well as an evening lecture open to the public and various small group discussions in the Student Union, dormitories and fraternities.

The public lecture will be at 7:30 p.m. Wednesday in the Performing Arts Room of Hulman Memorial Union and will deal with the topic, "Columbia, Maryland, and the New Town Concept."

A native of New York, Kennedy received his B.A. from Columbia University. He holds an M.A. degree in American History from the University of Wisconsin.
where he was a Woodrow Wilson Fellow. He was awarded a University of Wisconsin teaching fellowship in 1959; the Woodrow Wilson Research Fellowship in 1960; and the University of Wisconsin Fellowship in 1960.

He was one of the first ten Peace Corps staff members appointed by Sargent Shriver. Joining the Peace Corps on the first day, he set up the agency's early training programs. Later, as Director of Volunteer Support, he organized support programs for 10,000 Peace Corps Volunteers serving in 46 countries around the world. When President Johnson appointed Sargent Shriver Director of the Office of Economic Opportunity in November, 1964, Kennedy went with Shriver to help design Volunteers in Service to America's (VISTA) basic policies and programs. He was named Director of VISTA in 1968 after serving as deputy director for three years.

He was a founder of the Gerorgetown University Community Action Program. He is also on the Board of Trustees of Georgetown University's College Orientation Program for disadvantaged ghetto children; the Metropolitan Health Skills Center; and the Compeers, Inc., an interracial community service program for high school students.

Since 1972, Kennedy has been the first full-time president of the non-profit Columbia Association, which administers a wide range of community facilities, amenities and programs in Columbia. He went to Columbia from Boise Cascade Development Corporation where he served as vice president and a director of the company's Center for Community Development.

The Columbia Association which Kennedy heads is expected to own and administer an estimated $27 million in properties by Columbia's scheduled completion in 1980. It is supported through an annual assessment paid by all Columbia property owners—residential, commercial, business and industrial.

(MORE)
Pre-school education programs are administered through the Association, and directing a system of internal public transportation is also the Association's charge. Pathways, parks, tot lots, lakes, ponds, other open spaces, public meeting rooms in neighborhood centers, and a number of recreational and educational programs also come under the Association's direction.

# # #
Padriac M. Kennedy
TERRE HAUTE, Ind. -- Rose-Hulman's basketball team can take a giant step toward winning its first College Athletic Conference basketball title as the Engineers play host to University of the South (Sewanee) and Southwestern at Memphis Friday and Saturday nights.

Tipoffs will be at 8 p.m. in Shook Memorial Fieldhouse.

The Engineers, who picked up two of their three conference victories on the road at Sewanee and Southwestern two weeks ago, must defeat Sewanee to pull into a share of the conference lead with the Tigers who enter Friday night's game at 3-1 in league standings.

The first meeting between CAC favorite Sewanee and the Engineers has been the most exciting for both clubs all season. The Engineers won 86-84 in double overtime -- a game viewed by Rose-Hulman Coach John Mutchner as "our best overall team performance to date."

(MORE)
Although the Engineers outscored Sewanee by 11 field goals, the hosts
snipped through 36 of 41 free throws to stay in the game. Both teams shot 52
percent from the field and emotion was high for 50 minutes of basketball.

Mutchner cites defense as the key to winning the return match. "We must
stop (Harry) Hoffman and (Eddie) Krenson," said Mutchner. "Both are seniors and
have led the team in scoring for four years. Hoffman is a great shooter and
Krenson has a good shot and penetrates well."

Hoffman owns a 17.9 scoring average and Krenson, who is capable of an
occasional 40-point night, has a 19.2 scoring average. Sewanee's scoring is
rounded out by 6-6 center Harry Cash (12.7) and forward Tom Piggott at 9.9
points per game.

The Engineers, who were forced to stall the last three minutes to win at
Southwestern, must stop 6-8 center Dan Anderson and keep the bigger Lynx from
taking the game inside.

Anderson is averaging over 20 points a game and receives good support
from 6-6 guard Mark Carroll with an 18-point average.

The Lynx, who are 8-8 overall, are 2-2 in conference play pending the
outcome of a league game at Principia Friday night. Sewanee will travel to
Principia for a league game Saturday night.

Mutchner will start sophomores Dave Sutherland and Greg Wehr at forward
and Roger Edelbrock at center. Juniors Steve VanDyck and Mark Hodson will
start at guard.

VanDyck and Sutherland lead the Engineers in scoring with 17.0 and 16.3
averages, while Wehr owns a 7-point mark.

Current conference standings are: Sewanee, 3-1; Rose-Hulman, 3-2;
Centre, 3-3; Southwestern, 2-2; and Principia, 1-3.

# # #
NATO'S ALLIED COMMAND ATLANTIC

FACT SHEET

On April 10, 1952, three years after the signing of the North Atlantic Treaty in Washington, D.C., NATO's Allied Command Atlantic (ACLANT) was established in Norfolk, Virginia.

The Supreme Allied Commander Atlantic (SACLANT) is, by agreement, a U.S. Navy admiral. He is nominated for the post by the President of the United States, and his appointment must be approved by the North Atlantic Council, NATO's highest governing body. He receives his direction from NATO's Military Committee. The Deputy Supreme Allied Commander is a British vice admiral.

SACLANT's mission is to contribute, together with other forces of NATO countries, to the deterrence of all forms of aggression in the area of the Allied Command Atlantic. Should deterrence fail and aggression occur or be considered imminent, SACLANT would take all military measures within his capability that are required to maintain control of the vital sea lanes of the Allied Command Atlantic and to protect therein the seaborne traffic of the NATO Alliance. SACLANT has the responsibility to support operations of the Supreme Allied Commander Europe.

There are over 12 million square miles of Atlantic Ocean for which SACLANT is responsible. This area extends from the North Pole to the Tropic of Cancer and from the coastal waters of North America to those of Europe and Africa.

The Allied Command Atlantic (ACLANT) is divided into three geographical command areas, the Western Atlantic, the Eastern Atlantic and the Iberian Atlantic. Within this framework there are five major subordinate commanders directly responsible to SACLANT: The Commander in Chief Eastern Atlantic (CINCEASTLANT), in Northwood, England; the Commander in Chief Western Atlantic (CINCWESTLANT), in Norfolk, Virginia; the Commander Iberian Atlantic (COMIBERLANT) near Lisbon, Portugal; and two sea-going functional commanders, the Commander Striking Fleet Atlantic (COMSTRIKFLTLANT) and the Commander Submarines Allied Command Atlantic (COMSUBACLANT). Both of these functional commands are home-based in Norfolk, Virginia. Also included are the following Island Commands: The Faeroes, The Azores, The Madieras, Greenland, Bermuda and Iceland.

The Atlantic Ocean has been called the life line of the Western world. On any day in the North Atlantic there are over 3,000 merchant ships carrying the raw and finished materials needed by the NATO nations to keep their economies alive.

SACLANT's primary task in time of war would be to ensure the security of his entire area of responsibility, concentrating initially on guarding the sea lanes and denying their use to the aggressor. NATO nations have agreed to commit naval forces for assignment to SACLANT in times of tension or crisis. The Maritime Forces that could be made available to the Allied Command Atlantic consist of approximately 300 ships and 800 aircraft.

SACLANT's authority in the event of conflict covers, in particular, determination of the composition and assignment of forces as well as the direction of their deployment and overall operations. He has the right of direct access to the Chiefs-of-Staff of member NATO nations, and, as occasion demands, to Defense Ministers and Heads of Governments.
SACLANT's peacetime responsibilities include preparing defense plans, conducting training exercises, and operating the Standing Naval Force Atlantic (STANAVFORLANT). To enhance the readiness of ACLANT maritime forces the exercise training program conducted in ACLANT covers a variety of live exercises. These exercises afford NATO navies an opportunity to work together, improve readiness, develop common tactics and test equipment. Command post exercises are also held to enable various NATO staffs and the staffs of member nations to work together and develop common procedures.

STANAVFORLANT, history's first permanent international naval squadron formed in peacetime, is assigned to SACLANT on a continuous basis. Activated in Portland, England, on January 13, 1968, the Force is usually composed of between four and eight destroyer-type ships serving on a rotational basis. Occasionally, oilers and nuclear and conventional submarines are assigned to the Force on a temporary basis.

The Striking Fleet Atlantic is the Supreme Allied Commander Atlantic's most powerful and versatile tactical force. When assembled, it is a force composed of combatant and supporting ships built around the aircraft carrier and composed of naval units from the various navies of the Atlantic NATO community. During normal times it is not a combatant force in being, but is assembled at various times throughout the year to participate in training exercises. Its size and composition is dependent upon exercise objectives and national naval unit availability. In the event of crisis or war, the Striking Fleet would embody SACLANT's primary naval force, and units would be made available to SACLANT on a continuing basis.

SACLANT's Headquarters Staff is located in Norfolk, Virginia, and is composed of about 150 Army, Navy, Air Force and Marine Corps officers and civilians from Belgium, Canada, Denmark, the Federal Republic of Germany, Italy, The Netherlands, Norway, Portugal, the United Kingdom and the United States.

In 1959 NATO established the SACLANT Anti-Submarine Warfare Research Center at La Spezia, Italy. The mission of this Center is to provide scientific and technical advice and assistance to SACLANT in the fields of ASW, and to be in all respects responsive through SACLANT to the requirements of NATO naval forces in this field.

-NATO-
TO: News directors, editors and assignment editors
FROM: Kent Harris
RE: News conference for Pat Kennedy, Woodrow Wilson visiting Fellow at Rose-Hulman the week of Feb. 9

Mr. Kennedy will be available for interviews between 11 a.m. and noon on Tuesday, Feb. 10, in the Music Room of Hulman Union at Rose-Hulman.

As you may recall from our release mailed Feb. 4, Kennedy is involved in the "new town" concept at Columbia, Md., where he serves as president of a non-profit residents association. He was among the first 10 persons named to the staff of the Peace Corps and later was head of VISTA.
ROSE-HULMAN (15-14)  PRINCIPIA (4-10)

Greg Wehr (6-4)    F    Jeff Langerak (6-6)
Dave Sutherland (6-5)    F    Mike Schlicting (6-3)
Roger Edelbrock (6-6)    C    Paul Ryan (6-8)
Steve Van Dyck (6-5)    G    Robert Baker (6-0)
Mark Hodson (6-3)    G    Doug Whitmore (5-10)

TERRE HAUTE, Ind. -- Rose-Hulman can clinch at least a share of the College Athletic Conference basketball title with a victory at Principia Thursday night.

The Engineers currently lead the conference standings with a 5-2 record, while second place Sewanee is 4-2 with league games remaining on the road at Southwestern at Memphis and Centre of Kentucky.

"We know precisely what we've got to do," said Engineer Coach John Mutchner. "The championship is on the line at Principia. A win will give us a piece of the conference title. We could, of course, win it outright, depending on the outcome of Sewanee's games at Southwestern and Centre.

"We're playing good ball now. Our defense has been strong," Mutchner continued. "Even though Principia has excellent facilities, it is a difficult place to win. We know they'll be sky high for us, but I guarantee you we'll be sky high for them."

(MORE)
The Engineers' biggest chore appears to be holding the Indians' 6-3 forward Mike Schlichting and 6-8 center Paul Ryan in check. Although the Engineers stopped Principia cold in the early moments of an earlier meeting in Terre Haute, Schlichting scored a season's high 32 points and pulled down 19 rebounds to pull Principia back within striking distance midway in the second half of a game won by Rose-Hulman by a 71-57 count.

Schlichting, who started at guard in the earlier game, reportedly has been moved to forward in a bid to make better use of his speed and rebounding in the already good inside attack.

Schlichting owns a 22-point scoring average, while Ryan has been good for 15 points per game. Forwards Jeff Langerak and Glen Sander also are potential double-figure scorers.

Steve Van Dyck and Dave Sutherland continue to be the 1-2 offensive punch for the Engineers with 17.2 and 16.4 scoring averages respectively. Roger Edelbrock owns an 8.1 scoring average, while five others are averaging between 3.5 and 7 points per game.

Thursday's all-important game will be the first of three Engineer road games between now and Sunday afternoon. The Engineers travel to Jacksonville, Ill., for a Saturday night game with Illinois College and a Sunday afternoon game with MacMurray.

# # #
TERRE HAUTE, Ind.--Warren Rex Isom, retired chief engineer of RCA Records, will present a program entitled "Today's Audio Systems" at Rose-Hulman Institute of Technology Wednesday, Feb. 18.

Sponsored by the Rose-Hulman chapter of the Institute of Electrical and Electronics Engineers (IEEE), the presentation will be at 7 p.m. in Room B-119 of the Main Building at Rose-Hulman. The public is invited to attend the program.

Isom, who holds degrees from Butler, George Washington and Harvard universities, joined the engineering department of RCA in 1944 and became chief engineer of RCA Records in 1966.

His professional career has been spent at the interface between mechanics and electronics and has encompassed the field of recording by work on wire, film, magnetic tape, instrumentation, kinescope, satellite and disc recording as well as thermal electrics, solar radiation and simulation, and other interdisciplinary areas. He holds 21 United States Patents.

Isom's program consists of a short technical description of the audio systems presently available for one's listening pleasure. Full emphasis will be given to the new four channel systems.

A demonstration of the various systems with equipment specifically designed for each system will serve as the main thrust of the meeting, with the objective
being to reveal the progress that has been made in audio engineering and systems development in the last few years.

Isom is president-elect of the Audio Engineering Society and vice chairman of the engineering committee of the Recording Industry Association of America, and holds membership in the United States National Committee of the International Electrotechnical Commission.

Active in IEEE, he is a former chairman of the Central Indiana Section, and is chairman of the Standards Council of IEEE.

# # #

The West German military officer also will give a public lecture Thursday evening on "The West German Army in a Democracy." The lecture is scheduled for 7:30 p.m. in Lecture Hall B-113 of the Main Building at Rose-Hulman.

Mrs. Hannelore M. Lehr, assistant professor of German and comparative literature and coordinator of Col. Starbeck's visit to Rose-Hulman, noted that the West German officer will lecture in Dr. William B. Puckett's course on "Europe and the German Army," classes in German and the sophomore level Army ROTC classes studying "Survey of Power."

His presentation to the history class will be on "The West German Army in a Democracy," while the thrust of his lecture to ROTC students will be on "How West Germany Views NATO." Informal discussions will be the mode of his visits to German language classes.

(MORE)
TERRE HAUTE, Ind.--Col. Siegfried Storbeck, military attaché of West Germany headquartered at the German Embassy in Washington, D.C., will be on the campus of Rose-Hulman Institute of Technology Thursday and Friday (Feb. 19-20) to share his ideas with classes in German, history and military science.

The West German military officer also will give a public lecture Thursday evening on "The West German Army in a Democracy." The lecture is scheduled for 7:30 p.m. in Lecture Hall B-119 of the Main Building at Rose-Hulman.

Mrs. Hannelore N. Lehr, assistant professor of German and comparative literature and coordinator of Col. Storbeck's visit to Rose-Hulman, noted that the West German officer will lecture in Dr. William B. Pickett's course on "Europe and the German Army," classes in German and the sophomore level Army ROTC classes studying "Survey of Power."

His presentation to the history class will be on "The West German Army in a Democracy," while the thrust of his lecture to ROTC students will be on "How West Germany Views NATO." Informal discussions will be the mode of his visits to German language classes.

(MORE)
A native of Berlin, Storbeck worked as a miner and technician prior to entering the Federal Armed Forces, Armored Corps in 1956. Selected for officer training, he attended the Military Academy at Hannover and the Armored School in Munster.

Rising quickly from platoon leader to company commander (1957-1960), he was a company commander from 1960 through 1964 when he was selected for the General Staff Course.

Storbeck since has been assistant military attaché at the German Embassy in London (1966-68), commander officer of a tank battalion (1970-72), assistant Section Chief of the West German Army headquarters in Bonn (1972-73), and adjutant to the deputy chief of staff, Federal Armed Forces (1973-75).
TERRE HAUTE, Ind. -- One hundred and one students were pledged to the six social fraternities during formal Winter Rush activities on the Rose-Hulman Institute of Technology campus.

The winter pledge classes left the Rose-Hulman inter-fraternity total at 415 men, a figure which represents slightly over 40 per cent of the school's undergraduate enrollment.

Lambda Chi Alpha took 31 pledges to lead the five other chapters which include Alpha Tau Omega, Sigma Nu, Theta Xi, Triangle and Phi Gamma Delta.

Following is a list of fraternity pledges from your area.
Tab A. Boaz, son of Mr. and Mrs. Richard E. Boaz, 784 Redbud Lane, Greenwood, IN, 1975 graduate of Greenwood Community High School

Joseph D. Caltagirone, son of Mrs. Mary Caltagirone, 1019 17th Ave., Tampa, FL, 1975 graduate of Tampa Catholic High School

James Steve Campbell, son of Mr. and Mrs. James L. Campbell, RFD 1, Shelburn, IN, 1975 graduate of North Central High School

Hank T. Doherty, son of Mr. and Mrs. Henry R. Doherty, 601 Toschlos Road, Richmond, IN, 1975 graduate of Richmond High School

Todd L. Eck, son of Mr. and Mrs. Clyde C. Eck, R.R. #1, Box 204, Fairland, IN, 1972 graduate of Triten Central High School

William H. Fogel, son of Mr. and Mrs. William H. Fogel, 3227 College, Terre Haute, IN, 1975 graduate of South Vigo High School

James Willard Frizzell, son of Mr. and Mrs. Harold A. Frizzell, 6556 W. Walton, Indianapolis, IN, 1975 graduate of Ben Davis High School

Gary J. Gadomski, son of Mr. and Mrs. Robert J. Gadomski, 31408 Narragansett Lane, Bay Village, OH, 1975 graduate of Bay Village High School

Rick W. Gesse, son of Mr. and Mrs. Walter L. Gesse, P.O. Box 91, LaPorte, IN, 1975 graduate of New Prairie High School

Joseph W. Hance, son of Mrs. Janice Sherer, 5308 Glen Hills, Richmond, IN, 1975 graduate of Richmond High School

John P. Hicks, son of Mr. and Mrs. James P. Hicks, 1 Hillcrest Drive, Terre Haute, IN, 1975 graduate of South Vigo High School

Dennis L. Mayer, son of Mr. and Mrs. John J. Mayer, R.R. #1, Fort Branch, IN, 1975 graduate of Gibson Southern High School

Douglas E. Miller, son of Mr. and Mrs. Lawrence E. Miller, 159 S. Home Ave., Martinsville, IN, 1975 graduate of Martinsville High School

Terry L. Miller, son of Mr. and Mrs. Sanford W. Miller, R.R. #1, Box 240, Bremen, IN, 1975 graduate of Bremen High School

Jeffrey D. Pauls, son of Mr. and Mrs. Lester B. Pauls, 1240 Olympus, Naperville, IL, 1975 graduate of Maperville Central High School

Michael H. Peters, son of Mr. and Mrs. Gerald R. Peters, 2449 Taylor, Madison, IN, 1975 graduate of Madison Consolidated High School
Jay D. Pinson, son of Mr. and Mrs. Jay D. Pinson, 2317 Pine Knott Drive, Dayton, OH, 1974 graduate of Beavercreek High School

James David Raaf, son of Mr. and Mrs. James C. Raaf, 1033-16th Street, Tell City, IN, 1975 graduate of Tell City High School

David A. Rice, son of Mr. and Mrs. William E. Rice, 330 North High Street, Union City, IN, 1975 graduate of Union City Community High School

Randy G. Russell, son of Mr. and Mrs. Allen D. Russell, 504 W. Morgan Ave., Chesterton, IN, 1975 graduate of Chesterton High School

Scott D. Sanders, son of Mr. and Mrs. Jack D. Sanders, 3559 Superior Street, Elkhart, IN, 1975 graduate of Elkhart Central High School

Martin P. Seffrin, son of Mr. and Mrs. Donald L. Seffrin, 1514 Conwell, Connersville, IN, 1975 graduate of Connersville High School

F. Gregory Smith, son of Mr. and Mrs. Farquhar Smith, Hubbard Street, Westerly, R.I., 1975 graduate of Westerly High School

Michael J. Smith, son of Mr. and Mrs. Francis W. Smith, 919 Perry Ave., Racine, WI, 1975 graduate of J.I. Case High School

Earl Allen Stalter, son of Mr. and Mrs. Roger Stalter, 204 Edith Avenue, Findlay, OH, 1975 graduate of Findlay High School

William G. Starr, son of Mr. and Mrs. George W. Starr, R.R. #1, Box 187, Glenwood, IN, 1975 graduate of Rushville Consolidated High School

Wayne I. Steinberg, son of Mr. and Mrs. Morton H. Steinberg, 10404 Nanka, Louisville, KY, 1975 graduate of Jesse Stuart High School

Steven D. Thompson, son of Mr. and Mrs. Dennis C. Thompson, R.R. #5, Greensburg, IN, 1975 graduate of South Decatur High School

Jimmie J. Trueblood, son of Mr. and Mrs. Oliver Trueblood, 212 8th Avenue, Terre Haute, IN, 1973 graduate of North Vigo High School

Charlie R. Urbanowich, son of Mr. and Mrs. Charlie Urbanowich, 2603 Lake Louise, San Antonio, TX, 1975 graduate of Oliver Wendell Holmes High School

Michael D. Warne, son of Mr. and Mrs. Jack D. Warne, 205 Halleck Drive, Morocco, IN, 1975 graduate of North Newton High School
Stephen W. Anderson, son of Mr. and Mrs. Robert W. Anderson, R.R. #2, Box 856, Brownsburg, IN, 1975 graduate of Brownsburg High School

Paul N. Bischoff, son of Mr. and Mrs. John W. Bischoff, Box 56, Cedar Grove, IN, 1975 graduate of Brookville High School

Eric D. Clouse, son of Mr. and Mrs. Donald R. Clouse, 3125 Sherwood, Columbus, IN, 1975 graduate of Columbus East High School

John D. Cox, son of Mr. and Mrs. Charles E. Cox, 632 Smith Street, Columbus, IN, 1975 graduate of Columbus East High School

James W. Craig, son of Mr. and Mrs. Herbert J. Craig, 1513 S. Bosse, Evansville, IN, 1975 graduate of Reitz High School

Mark E. Denzin, son of Mr. and Mrs. Donald R. Denzin, 505 S. Stadium, Xenia, OH, 1975 graduate of Xenia High School

William A. Fox, son of Mr. and Mrs. William C. Fox, 5005 Ralston, Indianapolis, IN, 1974 graduate of Broad Ripple High School

Dennis A. Grannan, son of Mr. and Mrs. Charles Grannan, 200 Marian, Louisville, KY, 1975 graduate of St. Xavier High School

James R. Grannon, Jr., son of Mr. and Mrs. James R. Grannon, Church Street, Montgomery, IN, 1975 graduate of Barr Reeve High School

Michael E. Griggs, son of Mr. and Mrs. Don E. Griggs, 325 State Route 707, Mendon, OH, 1973 graduate of Mendon-Union High School

L. Edward Grow, son of Mr. and Mrs. Lewis A. Grow, R.F.D.#2, Washington, IN, 1975 graduate of Washington Catholic High School

Michael R. Halbig, son of Mr. and Mrs. Richard J. Halbig, 712 S. Englewood, Evansville, IN, 1975 graduate of Reitz Memorial High School

Daily S. Hill, son of Mr. and Mrs. Daily F. Hill, R.R. #3, Nashville, IN, 1975 Graduate of Brown County High School

Thomas E. Kiraly, son of Mr. and Mrs. Joseph Kiraly, 3243 Grove Street, East Gary, IN, 1975 graduate of East Gary Edison High School

Russ A. Kunz, son of Mr. and Mrs. William L. Kunz, 1539 Leopold Street, Jasper, IN, 1975 graduate of Jasper High School

Jeffrey S. McCreary, son of Mr. and Mrs. Alfred McCreary, 760 S. Bancroft, Indianapolis, IN, 1975 graduate of Thomas Carr Howe High School
Richard L. McLaughlin, son of Mr. and Mrs. Richard M. McLaughlin, R.R. #2, Box 239, Portland, IN, 1975 graduate of Portland High School

Michael Morrison, son of Mr. and Mrs. Robert T. Morrison, 305 N. 18th, Beech Grove, IN, 1974 graduate of Roncalli High School

Rodney A. Norder, son of Mr. and Mrs. LeRoy J. Norder, Box 25, Crescent City, IL, 1975 graduate of Crescent-Troquois High School

James A. Obergfell, son of Mr. and Mrs. David L. Obergfell, 1621 Kensington, Fort Wayne, IN, 1975 graduate of Bishop Dwenger High School

Craig A. Roark, son of Mr. and Mrs. C.A. Roark, 20616 Wicker, Lowell, IN, 1975 graduate of Lowell High School

Michael L. Skinner, son of Mr. and Mrs. Dale L. Skinner, R.R. #1, Twelve Mile, IN, 1975 graduate of Caston High School

Douglas E. Stearley, son of Mr. and Mrs. Bob E. Stearley, R.R. #15, Brazil, IN, 1975 graduate of Brazil High School

Gregory L. Tarvin, son of Mr. and Mrs. Leroy D. Tarvin, 514 John Street, Lapel, IN, 1975 graduate of Lapel High School

Henry E. Werling, son of Mr. and Mrs. Eugene H. Werling, R.R. #1, Box 203, Linton, IN, 1975 graduate of Linton-Stockton High School

Jeffrey L. Wigand, son of Mr. and Mrs. Linus R. Wigand, 435 Giesler Road, Jasper, IN, 1975 graduate of Jasper High School

Nicholas J. Willing, son of Mr. and Mrs. Peter J. Willing, 4915 Roley, Cincinnati, OH, 1975 graduate of Elder High School
PRI GAMMA DELTA FRATERNITY

Richard J. Cahill, son of Mr. and Mrs. Richard J. Cahill, 108 Congamond Road, Southwick, MA, graduate of Southwick High School (1975)

Michael D. Chapman, son of Mr. and Mrs. David S. Chapman, R.R. #1, Carbon, IN, 1975 graduate of Rosedale High School

D. Thomas Fields, son of Mr. and Mrs. Jack E. Fields, 100 Larrimer, Crane, IN, 1975 graduate of Loogootee High School

Steven W. Frey, son of Mr. and Mrs. William E. Frey, 5602 Alber, Parma, OH, 1975 graduate of Parma Senior High School

John K. Frump, son of Mr. and Mrs. Marvin L. Frump 12810 St. Leger, San Antonio, TX, 1975 graduate of Robert G. Cole High School

Joseph D. Graham, son of Mr. and Mrs. Delmar C. Graham, 7141 Lake Road, Indianapolis, IN, 1975 graduate of Perry Meridian High School

William M. Kuenning, son of Mr. and Mrs. William F. Kuenning, R.R. #13, Box 331, West Terre Haute, IN, 1973 graduate of Woodford High School

Steven E. Mason, son of Mr. and Mrs. Haskell E. Mason, Orchard Road, Huntingburg, IN, 1975 graduate of Southridge High School

Lawrence P. McClane, son of Mr. and Mrs. Calvin B. McClane, Box #13, Cartersburg, IN, 1975 graduate of Cascade High School

Richard Moore, son of Mr. and Mrs. James F. Moore, 435 Graham, San Antonio, TX, 1975 graduate of Robert G. Cole High School

Anilkumar C. Patel, son of Mr. Thagore D. Patel, 7310 W. Washington, Indianapolis, IN, 1975 graduate of Ben Davis High School

Michael W. Peterson, son of Mr. and Mrs. Lawrence F. Peterson, 52720 Holly Court, South Bend, IN, 1975 graduate of St. Joseph's High School

Richard M. Priem, son of Mr. and Mrs. Richard J. Priem, 13533 Mohawk, Cleveland, OH, 1975 graduate of Padua Franciscan High School

Paul A. Sechrist, son of Mr. and Mrs. Bud Sechrist, Rt. 2, Box 245, Goshen, IN, 1975 graduate of Northridge High School

Darrell L. Sparks, son of Mr. and Mrs. Emil E. Sparks, R.R. 23, Box 67, Terre Haute, IN, 1974 graduate of South Vigo High School

Michael C. Sterling, son of Mr. and Mrs. Allan C. Sterling, 6436 Breamore Road, Indianapolis, IN, 1975 graduate of Lawrence Central High School

Jeffrey R. Werth, son of Mr. and Mrs. Robert H. Werth, Rt. 1, Box 119, Minden, NEB, 1975 graduate of Minden High School

Richard D. Wilson, son of Mr. and Mrs. Larry D. Wilson, 1009 N. Robb, Robinson, IL, 1975 graduate of Robinson Senior High School
THETA XI FRATERNITY

James C. Carlson, son of Mr. and Mrs. Rodney O. Carlson, 1346 Birch Road, Homewood, IL, 1975 graduate of Homewood-Flossmore High School

Ron F. Carrington, son of Mr. and Mrs. Eugene F. Carrington, P.O. Box 98, Redman, IL, 1975 graduate of Shiloh High School

Kevin M. Crock, son of Mr. and Mrs. Robert C. Crock, 337 Bank St., Senickley, PA, 1975 High School graduate—Pennsylvania State Diploma

William C. Lennon, son of Mr. and Mrs. Jacob J. Lennon, 12407 Lancelot Lane, Carmel, IN, 1975 graduate of Carmel High School

Larry L. McDaniel, son of Mr. and Mrs. Richard W. Perry, Box 65, Redmon, IL, 1975 graduate of Shiloh High School
Tom Allebrandi, son of Mr. and Mrs. Thomas M. Allebrandi, 10501 School Parkway, Indianapolis, IN, 1975 graduate of Carmel High School

Rodney W. Arney, son of Mr. and Mrs. John S. Arney, R.R. #2, Martinsville, IL, 1975 graduate of Martinsville High School

Charles R. Clinard, son of Mr. and Mrs. Everett Clinard, 4713 E. Morris, Indianapolis, IN, 1975 graduate of Howe High School

Leonard E. Fultz, son of Mr. and Mrs. Eugene Fultz, 617 W. Monroe, Delphi, IN, 1975 graduate of Delphi Community High School

Daniel W. Lyttle, son of Mr. and Mrs. H. Ray Lyttle, R.R. #1, Aurora, IN 1975 graduate of Aurora High School

Bruce K. Montgomery, son of Mr. and Mrs. Kenneth Montgomery, 903 W. 6th St., Seymour, IN, 1975 graduate of Seymour High School

David R. Ramsey, son of Mr. and Mrs. George Ramsey, 7117 Derstan, Indianapolis, IN, 1975 graduate of Lawrence Central High School

Edmund P. Taylor, Jr., son of Mr. and Mrs. Edmund P. Taylor, Sr., 315 E. Hanna, Greencastle, IN, 1975 graduate of Greencastle High School

Randell J. Vaal, son of Mr. and Mrs. Edgar F. Vaal, R.R. #2, Box 72, Ferdinand, IN, 1975 graduate of Forest Park High School

Paul Richard Wolfe, son of Mr. and Mrs. Paul R. Wolfe, 148 Lonsdale, Dayton, OH, 1975 graduate of Oakwood High School
SIGMA NU FRATERNITY

Buddy T. Atherton, son of Mr. and Mrs. Charles I. Atherton, 78 Markan Drive, Northport, N.Y., 1975 graduate of Northport High School

Robert W. Burwell, son of Mr. and Mrs. Robert J. Burwell, 10204 Heartstone, Louisville, KY, 1975 graduate of Jesse Stuart High School

Malcolm S. Gwinn, son of Mr. and Mrs. Dick L. Gwinn, 809 College Highway, Evansville, IN, 1975 graduate of Benjamin Bosse High School

Matthew S. Hodson, son of Mr. and Mrs. Glenn E. Hodson, R.#1, Box 337, Fairland, IN, 1975 graduate of Triton Central High School

Robert (B.J.) Humphrey, Jr., son of Mr. and Mrs. Robert L. Humphrey, Sr., 190 N. 6th Street, Zionsville, IN, 1975 graduate of Zionsville Community High School

G. (Sparky) Merk, son of Mr. and Mrs. Gerald E. Merk, 3917 Biehl, Cincinnati, OH, 1975 graduate of Oak Hills High School

Dan R. Reed, son of Mr. and Mrs. Robert C. Reed, 205 Lakeview, Terre Haute, IN, 1975 graduate of North Vigo High School

Daniel W. Risner, son of Mr. and Mrs. Leonard W. Risner, 11825 E. McKinley, Mishawaka, IN, 1975 graduate of Penn High School

"We know it will be a tough ball game," said Engineer Coach John Muncher. "We have a natural rivalry with Wabash... both being all men's schools. We always have good games and they're close, win or lose."

Wabash defeated the Engineers 73-69 in the Principia Tournament Dead weeks ago, scotching an earlier Engineer winning streak. The Little Giants, meanwhile, have won four of seven games and enter Wednesday night's game with a 6-17 record.

The Engineers, who have clinched a share of the College Athletic Conference, are concluding what Muncher describes as "a strange year for us."
ROSE-HULMAN (18-14)    WABASH (6-17)

Dave Sutherland (6-5)    F    Bobby Mehl (6-8)
Greg Wehr (6-4)          F    Billy Parker (6-6)
Roger Edelbrock (6-6)    C    Cliff Bell (6-6)
Steve Van Dyck (6-5)     G    Kevin Chavous (6-3)
Mark Hodson (6-3)        G    Len Fulkerson (6-1)

TERRE HAUTE, Ind. -- Rose-Hulman's basketball team will be aiming to extend its current winning streak to seven games as the Engineers travel to Wabash College for a rematch with the Little Giants Wednesday night. Tipoff will be at 7:30 p.m. at Chadwick Court.

"We know it will be a tough ball game," said Engineer Coach John Mutchner. "We have a natural rivalry with Wabash....both being all men's schools. We always have good games and they're close, win or lose."

Wabash defeated the Engineers 73-59 in the Principia Tournament three weeks ago, scissoring an earlier Engineer winning streak. The Little Giants, meanwhile, have won four of seven games and enter Wednesday night's game with a 6-17 record.

The Engineers, who have clinched a share of the College Athletic Conference, are concluding what Mutchner describes as "a strange year for us."
"We started slowly and then were wracked by injury, first by the loss of (Mike) Griggs. Then Dave Sutherland missed the middle of the season with an injury.

"We dug a big hole for ourselves... were 2-8 at one point.... and it's taken a whole season to dig out. It's also different to have played a lot better on the road than at home."

While stopping four-year starters Cliff Bell and Len Fulkerson will be the Engineers' biggest defensive chore, the Little Giants' overall balance is at least six players deep.

Bell leads the attack with a 15.3 average, followed by Fulkerson at 14.2, and Bobby Mehl, Kevin Chavous and Joe Jansen at 10 to 10.5 points per game. Billy Parker is averaging eight points per game.

Steve Van Dyck and Dave Sutherland continue to lead the Engineer attack with 17.8 and 16.1 averages respectively. Five others -- Terry Maddux (4.5), Greg Wehr (6.6), Rick Wilson (5.6), Roger Edelbrock (8.1), and Jeff Justus (6.0) -- are bunched between five and eight points per game.

No fewer than 10 players have started at one time or another for the Engineers this season, bringing about the best depth in a Rose-Hulman team since the Engineers' 18-7 season of 1967-68.

Rose-Hulman will wrap up the 1975-76 season by hosting Concordia of Missouri Friday night.

# # #
TERRE HAUTE, Ind. -- Rose-Hulman's red-hot basketball team will be aiming for its eighth straight victory as the Engineers close the 1975-76 season with Concordia of St. Louis Friday night. Tipoff will be at 8 p.m. at Shook Fieldhouse.

The Engineers, who defeated Wabash 66-58 at Crawfordsville Wednesday night, need a victory Friday night to establish the longest winning streak by a Rose-Hulman team. This record was established at the start of the 1967-68 season and tied at seven games with the victory at Wabash.

Friday night's game will close one of Rose-Hulman's most interesting chapters of basketball. The Engineers, who figured to have a good season with four starters returning from last year's 14-10 season, got off to a disappointing 2-8 start as injuries to Mike Griggs and Dave Sutherland quickly turned a veteran ball club into one of relative inexperience.

Griggs, a third-year floor general, was lost for the season, while Sutherland, the leading rebounder (11.7 per game) and second leading scorer (16.1), missed three regular season games and all the contests in Europe and was not at full strength for at least five other games.
In fact, it was not until Sutherland was back at 100 percent and the European trip was no more than a memory that the Engineers caught fire.

The Engineers lost their first two conference games to Centre and then stormed back with six league victories to grab at least a share of the College Athletic Conference basketball title. The recent resurgence has had two keys: good defense and the ability to win on the road—a true mark of a good basketball team.

Concordia enters the game with an 11-8 mark. According to Engineer Coach John Mutchner's scouting report, the Preachers "run a shuffle offense, are very patient and take only good shots."

"They beat us 84-81 last year," said Mutchner. "They've got guys playing their sixth and seventh years of college basketball. They're smooth and are at least as good as they were last year when they went 14-11 on the season."

Coached by Pete Peterson since 1949, the Preachers have chalked up 20 winning seasons in the last 25 years.

While somewhat smaller than the Engineers, Concordia is a good shooting ball club which looks to 6-2 forward Ron Stelzer as its leading scorer. Stelzer, who is averaging just over 20 points per game, hit a season high of 19 of 21 baskets in one game.

Other starters are 6-2 forward Richard Nietzel, 6-4 center Allen Jahneke, and guards Bob Rickman and Jim Rehder.

Steve Van Dyck, a quick 6-5 guard, and Sutherland continue to lead the Engineer attack with 17.8 and 16.1 scoring averages respectively.

(MORE)
Center Roger Edelbrock (6-6) is next in scoring with an eight-point average and has made a big difference in the Engineers' inside game on both ends of the floor. He pulled down a season's high 17 rebounds at Wabash.

Four others -- Terry Maddux (4.5), Greg Wehr (6.8), Jeff Justus (6.0) and Rick Wilson (5.6) -- are bunched between five and seven points per game.

Senior forward Doug Weber will be playing the final game of his career Friday night. Weber has been an occasional starter and solid contributor to Engineer basketball, having lettered all four years.

Other seniors to be recognized at Friday's game are Bruce Dougan, who played varsity ball his freshman and sophomore years and has been student coach the last two years, and Charlie Davis, who will graduate in three years this spring. Davis has been basketball manager/statistician his three years at Rose-Hulman.

# # #
FORD ASSISTS ROSE-HULMAN -- Ford Motor Company executive Howard P. Freers (right) presents a check for $5,000 to Dr. Herbert R. Bailey, acting vice president of academic affairs and dean of the faculty at Rose-Hulman Institute of Technology. The Ford Motor Company gift is to be used to assist Rose-Hulman in promoting interest in engineering among women and minorities. Freers is a 1948 alumnus of Rose-Hulman who currently is chief car engineer for Ford Motor Company. (Photo by House of Photography)
TERRE HAUTE, Ind. -- Gerald D. Matthews, son of Mr. and Mrs. Gerald D. Matthews, 2360-I Willowcreek, Portage, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

He is one of two juniors to achieve this predominantly senior honor.

The annual publication recognizes outstanding students for contributions to their institutions and is based on academic achievement and participation in extracurricular activities.

At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Matthews' campus activities include Inter-fraternity Council, Dean's List, Blue Key and the American Society of Mechanical Engineers. In addition, he is clerk of the Student Judicial Council and active in his fraternity, Alpha Tau Omega.

# # #
TERRE HAUTE, Ind. -- Vincent E. Lambert, son of Mr. and Mrs. Gene R. Lambert, 1703 Fifteenth Street, Lawrenceville, Ill., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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Lambert's campus activities include Tau Beta Pi, Pi Mu Epsilon and Blue Key. In addition he was Student Assistant in charge of linebackers for the Engineer football team.

A senior physics major, Lambert is also active in his fraternity, Lambda Chi Alpha.

# # #
TERRE HAUTE, Ind. -- Robert B. Hildebrand, son of Mr. and Mrs. Robert G. Hildebrand, 320 South Cherry, Hartford City, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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Hildebrand, winner of the Presidential Award Scholarship, is active in Honor Key, R-Men's Club, American Society of Mechanical Engineers, and is vice president of the Inter-fraternity Council. In addition he has played both football and baseball for four years and been a member of both sports' College Athletic Conference winning teams.

Hildebrand, a senior mechanical engineering major, is also active in his fraternity, Sigma Nu.

# # #
TERRE HAUTE, Ind.--Bruce W. Dougan, son of Mr. and Mrs. Dane G. Dougan, Box 145, Holland, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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Dougan's campus activities include Honor Key, Dean's List and the American Society of Civil Engineers. In addition he holds the position of assistant coach for both the baseball and basketball teams.

A senior civil engineering major, Dougan is also active in his fraternity, Sigma Nu.

# # #
TERRE HAUTE, Ind.-- Peter N. Deal, son of Mr. and Mrs. Robert W. Deal, Box 215, Andrews, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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Deal's campus activities Blue Key, Dean's List and the American Society of Mechanical Engineers. Other organizations include Tau Beta Pi, Pi Tau Sigma, Student Judiciary Committee and Inter-fraternity Council.

A senior mechanical engineering major, Deal is also active in his fraternity, Alpha Tau Omega.
TERRE HAUTE, Ind. -- Michael J. Cherbak, son of Mrs. E.M. Cherbak, 12111 Cline, Crown Point, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

The annual publication recognizes outstanding students for contributions to their institutions and is based on academic achievement and participation in extracurricular activities.

At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Cherbak's campus activities include Intra-fraternity council, Broadcasting Club and Intramural sports. In addition, he is a Rose Scholar, Hoosier Scholar and a member of the Institute of Electrical and Electronic Engineers.

A senior electrical engineering major, Cherbak is also active in his fraternity, Phi Gamma Delta, serving as president.

# # #
TERRE HAUTE, Ind. -- Robert D. Carter, son of Mr. and Mrs. Samuel E. Carter, 612 W. Vine, LeRoy, Ill., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Carter's campus activities include Rose Rifles Exhibition Drill Team, Scabbard and Blade, Student Activities Board, Rose Honor Key and the American Society of Civil Engineers. The four-year ROTC Scholarship winner has been and officer for the Bicentennial Drill team and is president of the Intrafraternity Council.

A senior civil engineering major, Carter is also active in his fraternity, Phi Gamma Delta.

# # #
TERRE HAUTE, Ind.--Gregory D. Brown, son of Mr. and Mrs. Kenneth B. Brown, 824 South Main, Brownstown, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Brown is vice president of Pi Tau Sigma and the recipient of the Cummins Award for outstanding senior mechanical engineering student. His other activities include Tau Beta Pi, Blue Key, Dean's List, and the American Society of Mechanical Engineers.

A senior mechanical engineering major, Brown is also active in his fraternity, Alpha Tau Omega.

# # #
TERRE HAUTE, Ind. -- Michael S. Baumann, son of Mr. and Mrs. Robert J. Baumann, 141 North Whitestation, Memphis, Tenn., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Baumann's campus activities include Student Government, American Institute of Chemical Engineers and the President's Commission on Campus Planning. He also coordinated the campus activities this fall as he chaired Homecoming '75.

A senior chemical engineering major, Baumann is also active in his fraternity, Alpha Tau Omega.

# # #
TERRE HAUTE, Ind. -- Allen J. Ruszkowski, son of Mr. and Mrs. Walter J. Ruszkowski, 212 South Tenth Avenue, Beech Grove, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Ruszkowski's campus activities include Blue Key, Dean's List, Intra-fraternity Council and Phi Mu Epsilon. In addition he is president of the Institute of Electrical and Electronics Engineers and treasurer of Eta Kappa Nu.

A senior electrical engineering major, Ruszkowski is also active in his fraternity, Phi Gamma Delta, serving as recorder.

# # #
TERRE HAUTE, Ind.-- Keith G. Spindler, son of Mr. and Mrs. George H. Spindler, RFD #1, Box 202, Haubstadt, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

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At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30-campus organizations and six of the seven varsity athletic teams.

Spindler's campus activities include Blue Key, Student Congress, Student Government Association, and Dean's List.

A senior mechanical engineering major, Spindler is also active in his fraternity, Sigma Nu.

# # #
TERRE HAUTE, Ind. -- Keith A. Stelzer, son of Mr. and Mrs. William C. Stelzer, 3431 Waterside Drive, Akron, Ohio, is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

The annual publication recognizes outstanding students for contributions to their institutions and is based on academic achievement and participation in extracurricular activities.

At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Stelzer's campus activities include Rose Rifles, Intermural sports, Dean's List and the American Society for Civil Engineers.

The senior civil engineering major is also the recipient of the Association of the Army Award.

# # #
TERRE HAUTE, Ind. -- Jeffrey C. Shanks, son of Mr. and Mrs. V. Roger Shanks, 4102 McCutchenville Road, Fostoria, Ohio, is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

The annual publication recognizes outstanding students for contributions to their institutions and is based on academic achievement and participation in extracurricular activities.

At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Shanks' campus activities are Student Activities Board, president of Student Government Association, President's Committee on Quality Education, Glee Club, and the Track team. His honoraries include Blue Key, Tau Beta Pi, Pi Tau Sigma, Honor Key and Dean's List.

A senior mechanical engineering major, Shanks also holds a national office in his fraternity, Alpha Tau Omega.

# # #
TERRE HAUTE, Ind. -- Four Indianapolis area young men are among 22 outstanding students at Rose-Hulman Institute of Technology named for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

Included on the elite listing are Robert G. Franklin, son of Mr. and Mrs. Marshall N. Franklin, 5935 Linton Lane, Indianapolis; James W. Gidcumb, son of Mr. and Mrs. James B. Gidcumb, 9880 West Tenth, Indianapolis; David B. Mellor, son of Mr. and Mrs. David B. Mellor, 5330 Leone Drive, Indianapolis; and Allen J. Ruszkowski, son of Mr. and Mrs. Walter J. Ruszkowski, Beech Grove.

The annual publication recognizes outstanding students for contributions to their institutions and is based on academic achievement and participation in extracurricular activities.

At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Franklin's activities include Student Activities Board, Blue Key, American Society of Civil Engineers, and the Bicentennial Committee. A senior majoring in civil engineering, he is also active in Tau Beta Pi and on the Dean's List.

(MORE)
Gidcumb, a senior chemistry major, is Senior Class President, Student Body Secretary, a member of the American Institute of Chemical Engineers and on the football and tennis teams. Last year he was Vice President for the Junior Class.

Also a member of the football team, Mellor is active in the American Society for Civil Engineers, president of the R-Men's Club, and president of Blue Key. A senior majoring in civil engineering, he is active in his fraternity, Sigma Nu.

Ruszkowski's campus activities include Blue Key, Dean's List, Intra-fraternity Council and Phi Mu Epsilon. In addition he is president of the Institute of Electrical and Electronics Engineers and treasurer of Eta Kappa Nu. A senior electrical engineering major, Ruszkowski is also active in his fraternity, Phi Gamma Delta, serving as recorder.

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TERRE HAUTE, Ind. -- Patrick J. Noyes, son of Mr. and Mrs. Walter A. Noyes, 10303 Short Road, Harrison, Ohio, is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

The annual publication recognizes outstanding students for contributions to their institutions and is based on academic achievement and participation in extracurricular activities.

At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Noyes' campus activities include the American Society of Mechanical Engineers and Rose Men In His Service. He has lettered all four years in football, having played tight end and quarterback positions.

A senior mechanical engineering major, Noyes is also active in his fraternity, Sigma Nu.

# # #
TERRE HAUTE, Ind. -- Randal A. Ridgway, son of Mr. and Mrs. James W. Ridgway, 1151 Forest Drive, Frankfort, Ind., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges." Ridgway is one of two juniors to achieve this predominantly senior honor.

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At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Ridgway's campus activities include the American Society of Mechanical Engineers, Blue Key, Dean's List, and the Student Advisory Committee for Humanities and Social Sciences. He is also associate editor of the school's student newspaper, The Thorn.

A junior mechanical engineering major, Ridgway is also active in his fraternity, Phi Gamma Delta.

# # #
TERRE HAUTE, Ind. -- Mark L. Ress, son of Mr. and Mrs. Marion L. Ress, 814-Eleventh Street, Tell City, In., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

The annual publications recognizes outstanding students for contributions to their institutions and is based on academic achievement and participation in extracurricular activities.

At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Ress' campus activities include Pi Tau Sigma, Tau Beta Phi, Rose-Hulman Racing Association and the American Society of Mechanical Engineers.

A senior mechanical engineering major, Ress is also active in his fraternity, Phi Gamma Delta, serving as treasurer.

# # #
TERRE HAUTE, Ind. -- Neil D. Quellhorst, son of Mr. and Mrs. Dick I. Quellhorst, 529 Surrey Drive, Findlay, Ohio, is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

This is his second year to achieve the honor.

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At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Quellhorst's campus activities are the American Society of Mechanical Engineers, Institute of Electrical and Electronics Engineers, Student Congress and Pi Mu Epsilon. His honoraries include Blue Key, Eta Kappa Nu and Dean's List.

A senior electrical engineering major, Quellhorst is also active in his fraternity, Sigma Nu.

# # #
TERRE HAUTE, Ind. -- Michael A. Passafiume, son of Mr. and Mrs. S.J. Passafiume, 1049 Reasor Avenue, Louisville, Ky., is among 22 students at Rose-Hulman Institute of Technology selected for inclusion in the 1975-76 edition of "Who's Who Among Students in American Universities and Colleges."

The annual publication recognizes outstanding students for contributions to their institutions and is based on academic achievement and participation in extracurricular activities.

At the 1000-man college of engineering and science, this selection includes students representing the school's academic honoraries, more than 30 campus organizations and six of the seven varsity athletic teams.

Passafiume's campus activities include Dean's List, Varsity Golf, Intra-fraternity Council, Tau Beta Pi, Pi Tau Sigma and the American Society of Mechanical Engineers. In addition, he is vice president of Blue Key.

A senior mechanical engineering major, Passafiume is also active in his fraternity, Alpha Tau Omega.

# # #
TERRE HAUTE, Ind. -- Irvin P. Hooper, director of continuing education at Rose-Hulman Institute of Technology, has issued a final call for registration for Part II of the Institute's engineers review course for those planning to take the state examination in April for license as professional engineers.

The course, which will cover material pertaining to the Professional Practices portion of the state examination, will meet each of the five Wednesday evenings in March. Fee for the five-meeting course is $50.

Interested persons are requested to contact Professor Hooper by telephone at (812) 877-1511 or register at the initial meeting Wednesday, March 3.

At the present time enrollment is sufficient for Rose-Hulman to offer review courses in civil and mechanical engineering. Professor Hooper noted that reviews of the Professional Practice portion in chemical and electrical engineering could be arranged if as many as five persons register for each of the areas.
TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology Friday received a $25,000 gift from the Bell System in memory of the late Leroy A. Wilson, a 1926 Rose-Hulman alumnus who rose through the ranks of engineering and management to become the youngest president of the world's largest corporation.

Presentation of the gift to the school was made during the Winter meeting of the Board of Managers. Carl R. Wischmeyer, director of education for Bell Laboratories of Holmdel, N.J.; A.S. Berg, operations manager of the Long Lines Division headquartered at Indianapolis; and F.L. "Mike" Layden, general public relations supervisor for Indiana Bell, representing the operating companies of the Bell System, participated in the presentation.

Accepting the gift were Thomas W. Binford, Indianapolis, chairman of the Board of Managers, and Dr. John A. Logan, president of Rose-Hulman.

The Bell System, which includes 21 principal operating telephone subsidiaries serving approximately 80 percent of the nation's telephones, Bell Laboratories, and Western Electric, is the third leading employer of Rose-Hulman graduates.

More than 90 Rose-Hulman graduates work for the Bell System, with concentrations in Long Lines, Bell Laboratories, Western Electric and Indiana and Illinois Bell.

(MORE)
Wilson joined A.T. & T. Company as a traffic student in Indianapolis upon his graduation in civil engineering. Moving rapidly through engineering ranks at Kokomo and Marion, he was transferred to New York where he became chief engineer in three divisions.

He moved into corporate management in the late 1930s and in 1944 was made vice president of A.T. & T. Two years later he became Financial Vice President, a position he held until 1948 when he was named president.

Wilson, who died in 1951, was a member of the Board of Managers of Rose-Hulman, and was active at the national level in Lambda Chi Alpha fraternity. He was awarded the Doctor of Engineering degree from his alma mater in 1948 and a posthumous Honor Alumni Award in 1970.
TERRE HAUTE, Ind. -- The Board of Managers of Rose-Hulman Institute of Technology approved a budget of $4.4 million for the 1976-77 academic year as the governing body of the institute met in its Winter meeting on the campus Friday.

The board heard status reports from each of the operating divisions of the college, with the report on admissions for next fall highlighting an overall picture of optimism for the future of the institute.

Duncan C. Murdoch, dean of admissions, reported that applications for the class which will enter next fall are up nearly one-third over the previous year.

"We have received nearly 1,300 applications for the 340 spots in the freshman class next fall," Murdoch commented. "Our most significant gain has been in out-of-state applicants. The typical admitted candidate ranks in the top seven percent of his high school class, scored at the 90th percentile in verbal and the 97th percentile in mathematics on the nationally-administered SAT (Scholastic Aptitude Test)."

It also was noted that Rose-Hulman has 37 National Merit Scholars in its student body of 1,000 men for the largest number per capita of any college or university in the Midwest.
Robert T. Willets, vice president for business affairs, reported that the $1 million recreation complex has been completed. Board members were taken on a tour of the new facility by Athletic Director John T. Mutchner.

The board also approved seven professorial promotions. Dr. Michael J. Moloney was elevated to the rank of professor of physics.

Those named associate professors included Dr. Dennis A. Lewis (chemistry), Dr. William B. Pickett (history), Prof. Hannelore N. Lehr (german and comparative literature), Dr. Jerome Wagner (physics), and Dr. Patrick D. Brophy (psychology).

# # #
TERRE HAUTE, Ind.--Col. Walter P. Hayes, professor of military science and commanding officer of the U. S. Army ROTC detachment which serves Rose-Hulman Institute of Technology, Indiana State University and St. Mary-of-the-Woods College, has been reassigned as military and defense attache to Saudi Arabia.

Col. Hayes, who had been assigned in Terre Haute since September, 1974, next week will begin a two to three-month assignment at the Foreign Service Institute in Washington, D. C. for briefing and a period of review of the Arabic language.

The engineer officer was chosen for the assignment on the basis of his performance in command assignments in Europe, Saudi Arabia and Vietnam and his fluency in Arabic.

A native of Beverly, Mass., and a 1952 graduate of Colby College of Waterville, Me., Hayes entered the U. S. Army as an enlisted man upon his graduation from college. He subsequently was commissioned as an officer in the Corps of Engineers and since has served in Europe (1954-57), Korea (1960-61), Saudi Arabia (1967-68) and Vietnam (1971-72). His previous Saudi Arabia assignment was that of senior engineer adviser to the Army of Saudi Arabia.
Col. Hayes, who continued his education at Lehigh University (MBA, 1960) received his language training at the Defense Language Institute at Presidio of Monterey, Calif., in 1967.

Col. Hayes will be headquartered at the U. S. Embassy in Jidda, a seaport on the Red Sea. His earlier assignment was in the Saudi Arabia capital of Riyadh.

His wife, Ruth, and daughters, Beth Ellen, 15, and Kimberley Ann, 9, will accompany him on the assignment to Saudi Arabia.
Upon Receipt March 8, 1976

ROSE-HULMAN TO HOST BICENTENNIAL CONFERENCE ON HISTORY AND FUTURE OF AMERICAN TECHNOLOGY

TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology will be the site April 1-3 of "Technology at the Turning Point: A Conference on American Technology-- Past, Present and Future."

The conference, which is the result of nearly a year of planning, has received the endorsement of the Indiana American Revolution Bicentennial Commission and is designed to promote a public forum on how technology has developed, where it is now, and where technology is expected to go in the future.

The conference will bring nine leading people with expertise in the areas of the history of technology, the future of technology, women and technology in American life, computers and society, energy, and public policy, etc., to the local campus.

Dr. William B. Pickett, assistant professor of history at Rose-Hulman and co-director of the conference, notes that the conference encourages participation by the public. The program format includes formal presentation of the topics by guest speakers, followed by question/answer periods on each topic presented.

Dr. Melvin Kranzberg, Callaway Professor of the History of Technology at Georgia Institute of Technology, and Dr. Victor Ferkiss, professor of government at (MORE)
Georgetown University and a widely-recognized authority on the future of technology, will be the principal speakers.

The first two days of the program will serve as an overview of the past, present and future of American technology, while Saturday's program will investigate local/regional priorities by addressing the topic, "The Technologies of Water and Coal in the Wabash Valley: Regional Growth and Environmental Concern."

In addition there will be displays of representative items depicting American technology, including tools, firearms, communications devices, and household appliances, etc.

The conference is being funded by grants and assistance from the Indiana Committee for the Humanities, Lilly Endowment, Inc., of Indianapolis and the Poynter Center for the Public and American Institutions at Indiana University.

A thumbnail sketch of the program follows:

**Thursday, April 1**

**Session I -- American Technology: Where are We Going?**

6:30 p.m. -- Charlie Chaplin movie, "Modern Times."

8 p.m. -- Address: "The Future of American Technology," Victor Ferkiss, Georgetown University.

**Friday, April 2**

**Session II -- Electric Power: A Good Invention With Social Costs**

9:30 a.m. -- Address: "California White Coal," Thomas Parke Hughes, University of Pennsylvania.

10:50 a.m. -- Address: "Women and Technology in American Life," Ruth Schwartz Cowan, State University of New York.

(MORE)
Session III -- Technology and the Future: Problems of Control

2 p.m. -- Address: "Computers and Hope," Joseph Weizenbaum, Massachusetts Institute of Technology.

3:45 p.m. -- Address: "Public Funds and Private Technology," Paul Horwitz, Congressional Fellow, United States Senate.

5 p.m. -- Films: "The Bottom of the Oil Barrel," and "The Other Way."

Session IV -- Technology: A Force in History

8 p.m. -- Address: "Technology the Liberator," Melvin Kranzberg, Georgia Institute of Technology.

9:30 p.m. -- Films on technology and society.

Saturday, April 3

Session V -- The Technologies of Water and Coal in the Wabash Valley: Regional Growth and Environmental Concern.

9 a.m. Introductory Remarks


12 Noon -- Closing Remarks, Dr. John Logan, Rose-Hulman Institute of Technology.

# # #
TERRE HAUTE, Ind. -- Dr. William B. Pickett, assistant professor of
history at Rose-Hulman Institute of Technology, presented a paper entitled "Korea,
Communism, and the Senate: Homer E. Capehart and the Republican Comeback of
1950" at the annual meeting of the Missouri Valley History Conference in Omaha,
Neb., Thursday.

Dr. Pickett's doctoral dissertation at Indiana University was a biography of
the former Indiana senator. Pickett's research included a continuing series of oral
history interviews with Capehart about his life and years in the United States
Senate from 1945 through 1962.

"A look at the successful re-election campaign of Senator Capehart in 1950
reveals historians may have given Senator Joseph R. McCarthy too much credit for
the militant Republican attack on the New Deal and the accompanying period of
political repression," notes Dr. Pickett in an abstract of the paper.

"Capehart embodied the conservatism of his Midwestern agrarian and
business constituents. A self-made millionaire and newcomer to politics, he
became part of the 1938 Republican reaction to the Roosevelt New Deal.... As a
first term senator, he opposed the Fair Deal, criticizing government spending as
socialistic and Democratic foreign policy as both blundering and needlessly
conciliatory to the communists."

(MORE)
One of the chief critics of the Fair Deal, he was re-elected to the Senate because he was able to convince Hoosier voters that the invasion of South Korea by its communist neighbor to the north and subsequent intervention by the Red Chinese army meant that his worst partisan fears about the nation's foreign and domestic policies had come true, according to Dr. Pickett.

A native of Crawfordsville, Pickett received a B.A. in English literature from Carleton College and completed the A.M. and Ph.D. in history at Indiana University following a four-year tour of duty with the U.S. Navy. He has been a member of the Rose-Hulman faculty since 1972.
TERRE HAUTE, Ind. -- Twenty-seven drill teams representing 11 colleges and universities from eight states will converge on Terre Haute Saturday, March 20, to compete in a Bicentennial Drill Meet co-sponsored by Rose-Hulman Institute of Technology and Indiana State University.

The meet, which will be open to the public free of charge, will be staged in the Hulman Civic University Center. Competition will begin at 9 a.m. and conclude in the late afternoon. The awards ceremony is scheduled for 6 p.m.

Student planners of the bicentennial meet are hopeful that the competition will become an annual event in Terre Haute. Hulman Center provides ideal facilities for both participants and spectators. Moreover, with both Rose-Hulman and Indiana State now competing at the intercollegiate level, the local institutions have sufficient numbers of experienced persons to help run such a meet.

The field of competitors will include infantry drill regulation platoons and squads, coed platoons and squads and exhibition units which perform what is termed "freestyle" or "trick" routines.

Entrants to date include Middle Tennessee (all six categories), Bowling Green (coed squad), the University of Cincinnati’s Air Force ROTC Kitty Hawks (infantry drill squad), Arkansas State (platoon, squad and exhibition), University of Illinois-Chicago Circle (regulation drill squad), Ripon College (coed squad), Loyola of Chicago (exhibition and coed squad), North Dakota State (regulation

(MORE)
BICENTENNIAL DRILL MEET --- 2

drill, squad and platoon), Indiana University of Pennsylvania (regulation squad, exhibition, coed platoon and squad), University of Dayton (infantry drill squad) and co-host Indiana State in its first year of competition.

Robert Carter, Rose-Hulman senior from Leroy, Ill., and chairman of the bicentennial meet, said the level of competition entered in the meet is as good as he has seen in four years of competition.

Precision drill is a time-consuming activity. The veteran Rose-Hulman team practices one and one-half to three hours three times a week as a unit; individual members practice on their own on phases of the routine which can be improved either singly or in two to three-man units.

During the fall the Engineer unit can be found on the Fieldhouse parking lot almost every afternoon. In winter the drill team takes the fieldhouse floor after intramural and varsity athletics are completed at approximately 10 p.m.

"If you can have a smooth practice at the end of the day, you know you're going to be sharp in competition at noon," Carter concluded.

It is customary that the home team not participate in the competition it hosts, but serve in various capacities in the meet, including finance and registration, report-in table, scoring, weapons area, team hosts, and communications, etc.

Serving on the committee are Rose-Hulman team members Chuck Huffman, Erie, Kan.; Don Zona, Merrillville; Andy Roach, Greenfield; Gary Roberts, Hamilton, Ohio; Al Shipp, Radcliff, Ky.; Marty Tieva, Tucson, Ariz.; Keith Stelzer, Cuyahoga Falls, Ohio; Gerry Dail, Indianapolis; Jeff Hearn, Indianapolis; John Schlott, Hilliard, Ohio; Dennis Liechty, Clay City; Dave Lewis, Terre Haute; John Nelson, Indianapolis; Chick Yatsko, Groton, N.Y.; Gus Taylor, Elk Grove,

(MORE)
Ill.; Albie Cross, Springville; Mike Sigmund, Plainfield; Mike Merrick, Goshen;
Mike DeZearn, Martinsville; Jeff Lincourt, New Carlisle, Ohio; Paul Fox,
Logansport; Mike Sterling, Indianapolis; Bill Hemmings, Columbus; Steve Frey,
Parma, Ohio; Dennis Lithgow, Hoopeston, Ill.; Rick Lee, Cincinnati, Ohio;
Wayne Kuafahl, Bethlehem, Pa. and Carter.

Members of the Indiana State team commanded by Cadet Lieutenant John
Driscol, Fortville and assisted by drill team Cadet Sergeant Major Tim Brooks,
Aurora, are Dwayne Beamon, Indianapolis; Bill Fern, Jonesboro; Mike Hassel,
Bremen; Bill Kern, Terre Haute; Gary Hinton, South Bend; Charles Richardson,
Dugger; Jeff Herring, South Bend; Derrick Davison, Gary, and Jeff Decker,
Greenup, Ill.

Advisers are Army ROTC detachment officers Lt. Col. James Schwartz,

# # #
A tuition increase of $100 per term for academic year 1976-77 has been authorized by the Rose-Hulman Institute of Technology's Board of Managers. The increase, effective in September, brings tuition to $900 per term or $2,700 per year.

Dr. John A. Logan, president, said the increase was made only after a careful review of budget needs which reflect the inflation which is prevalent in all sectors of business and education.

"Even with significant economies in the non-academic area, we would be unable to maintain the current standards and also close the gap between revenue and expense without an increase," notes Dr. Logan.

"Financial aid awards for next year will be made on the basis of the new $4,500 per year student budget for attending Rose-Hulman. Financial aid packages will reflect this impact as it applies to each individual student with a demonstrated financial need."

There will be no increase in room and board.
TERRE HAUTE, Ind. -- A stimulating exhibition of paintings, graphics and sculptures drawn from the 1975 Mid-States Art Exhibition held at the Evansville Museum of Arts and Science in November will be on display at Rose-Hulman Institute of Technology through Sunday, April 4.

The show is on display in the lobby of Hulman Memorial Union on the Rose-Hulman campus, a facility which is open to the public from 8 a.m. to 11 p.m. seven days a week.

The 28th annual Mid-States Art competition was juried by Malcolm E. Lein, director of the Minnesota Museum of Art, and Clarence Bunch, sculptor and associate professor of art at Queens College of the City University of New York (CUNY).

Stylistically, the works in the traveling exhibition range from impressionism and action painting through all shades of abstraction to contemporary realism. A section of the exhibition is set aside for realistic watercolorists.

The annual Mid-States Art Exhibition was originated in 1948, with entries drawn from artists in a 50-mile radius of Evansville. Boundaries later were expanded to 200 miles. Thus, artists from all of Indiana, Illinois, Kentucky, and parts of Tennessee, Missouri and Ohio can compete in the show.
Traveling shows such as the one on display at Rose-Hulman are designed to give the participating artist greater exposure and recognition. Works which represent both professional and amateur artists, are on sale at prices ranging from $75 to $1,500.

The exhibitors and their works follow with the media in parenthesis:

- Lorraine Allen, Louisville, Ky., "Portrait of a Poet," (bronze);
- Jeanette Blakefield, Murray, Ky., "Triptych," (silkscreen and lithograph);
- R.W. Blanchard, Richmond, Ky., "Harry at 5:30," (mixed media);
- Dale Bratcher, Louisville, Ky., "Winter Visit," (watercolor)*;
- Jack Cascione, Evansville, Ind., "A Dark Colored Glass," (serigraph)*;
- David L. Faber, Edwardsville, Ill., "Cloud Impression with a Grid," (relief intaglio);
- Marla Farrar, Saint Louis, Mo., "Untitled," (fabric, mixed media);
- Jerry Foley, Muncie, Ind., "Metaplasia," (intaglio)*;
- Robert James Foose, Lexington, Ky., "Mountain Barn," (watercolor);
- Gerald Guthrie, Champaign, Ill., "Nebulous Personality," (lithograph);
- Darryl Halbrooks, Richmond, Ky., "Judy, Judy," (acrylic);
- Michael Helton, Evansville, Ind., "Truckin' by the Rivers," (acrylic);
- K. Holder, Bloomington, Ill., "Harold Painting Holder," (acrylic);
- Charles E. Hook, Indianapolis, Ind., "Broadcleaver," (steel);
- Debra Koenitz, Saint Louis, Mo., "The Man with Wet Socks," (woodcut)*;
- Jean L. Murphy, Muncie, Ind., "Untitled III," (acrylic);
- Phil Negley, Lawrenceville, Ill., "We've Got Your Number," (pencil drawing);
- Steven Osborne, Terre Haute, Ind., "Farm Landscape," (acrylic);
- Janice Errington Povalac, Indianapolis, Ind., "Untitled IV," (acrylic and ink);
- Rudy Pozzatti, Bloomington, Ind., "Computer Person," (color lithograph);
- Jim Pullen, Metropolis, Ill., "Ferry Street Reflections," (acrylic);
- Don Roach, Bloomington, Ill., "Obsolete," (bronze);
- Mary Rose Weber, Mount Vernon, Ind., "Iris and Roses," (watercolor)*;

* denotes artwork not for sale
TERRE HAUTE, Ind. -- Twenty-five students from the Terre Haute area earned Dean's List recognition for all work undertaken during the recently-completed Winter term at Rose-Hulman Institute of Technology.

This honor is earned by all students with a 3.1 or better grade point average on a 4.0 system.

Three of these students are $50 richer for having achieved a perfect 4.0 grade average for the term. As a custom with the institute, a $50 check was presented by the Dean of Students office to those achieving this elusive feat.

The three are seniors Mark R. Bailey, son of Dr. and Mrs. Herbert R. Bailey, 328 Potomac; Nathan L. Miles, son of Mr. and Mrs. Charles L. Miles, 2618 Franklin; and Steven W. Moseman, son of Mr. and Mrs. Everett C. Moseman, R.R. #31.

Other area students named to the Dean's List include:

Seniors -- William J. Baer, son of Mr. and Mrs. Robert M. Baer, 3934 Riley Ave.; Larry G. Carty, son of Mr. and Mrs. William N. Carty, R.R. #23; William R. Price, son of Mr. and Mrs. Bill Price, 4219 South 11th; Christian E. Trummel, Jr., son of Mr. and Mrs. Christian E. Trummel, 2163-23 ½ Drive; and Roy D. Wehrmeister, son of Mr. and Mrs. Herbert L. Wehrmeister, 2711 Deming Street.

(MORE)
Juniors -- Steve E. Barnes, son of Mrs. Patricia A. Nuttall, R.R. #11, West Terre Haute; Richard W. Butwin, son of Mr. and Mrs. George R. Butwin, 1600 Second Ave.; John C. Jacobsen, son of Mr. and Mrs. Rudolf Jacobsen, 7106 Wabash; Robert C. McCarty, son of Mr. and Mrs. Charles McCarty, 1116 South 25th; David L. McCrocklin, son of Mr. and Mrs. Donald L. McCrocklin, R.R. #25; James R. Rice, son of Mr. and Mrs. Robert L. Rice, R.R. #16, West Terre Haute; Charles K. Rogers, son of Mr. and Mrs. Charles C. Rogers, 4016 College; David M. Shirley, son of Mr. and Mrs. Paul H. Shirley, 2247 Lafayette Ave.; and Jimmie J. Trueblood, son of Mr. and Mrs. Oliver F. Trueblood, 212 Eighth Avenue.

Sophomores -- Dale A. Foltz, son of Mr. and Mrs. Jack D. Foltz, 321 Potomac; David D. Goodwin, son of Mr. and Mrs. Robert N. Goodwin, 2426 South 10th; John Hurst, son of Mrs. Robert W. Hurst, 2320 Sycamore; Darrell L. Sparks, son of Mr. and Mrs. Emil E. Sparks, R.R. #23; and Darrell W. Staggs, son of Mr. and Mrs. William H. Staggs, 4218 South Ninth.

Freshmen -- Gordon R. Burns, son of Mr. and Mrs. Kenneth M. Burns, 2101 North 30th St.; William H. Fogel, son of Mr. and Mrs. William H. Fogel, 3227 College; and DeWayne T. Sermersheim, son of Mr. and Mrs. Mel E. Sermersheim, R.R. #22.

Editors note: Similar releases were sent to each student's hometown paper. In all, individual releases were sent to 185 different papers acknowledging the 353 students who earned Dean's List recognition.
CORRECTION

Mark D. Shirley, a freshman from Terre Haute, was inadvertently omitted from the Winter Term Dean's List at Rose-Hulman Institute of Technology. Shirley is the son of Mr. and Mrs. Lester L. Shirley, R.R. #23, Terre Haute, IN.

To be sure, employers are interested in Allen Ruszkowski. But that is only half of the story. At least three companies have shown an interest in purchasing Ruszkowski's senior electronic engineering project for possible incorporation into their medical equipment line.

Working in collaboration with his brother Dave, chief respiratory therapist at St. Francis Hospital in Beach Grove, Allen has researched, designed, developed and built a working prototype of a device capable of monitoring a patient's breathing cycle when the patient is connected to a respirator.

The device sounds an alarm when breathing becomes abnormal or in case of malfunction on the part of the respirator. The device, which Ruszkowski suggests could be called a "Manometer," measures the maximum and minimum pressures of the system during the breath cycle and displays these pressures in digital form for
TERRE HAUTE, Ind. -- Allen Ruszkowski of Beech Grove has a problem (or better yet, an opportunity) that most college seniors wish they could share.

An honors student in electrical engineering at Rose-Hulman Institute of Technology, Allen has been busy in recent weeks interviewing prospective employers, visiting plants and research laboratories, and weighing offers for employment upon his graduation in May.

To be sure, employers are interested in Allen Ruszkowski. But that is only half of the story. At least three companies have shown an interest in purchasing Ruszkowski's senior electrical engineering project for possible incorporation into their medical equipment line.

Working in collaboration with his brother Dave, chief respiratory therapist at St. Francis Hospital in Beech Grove, Allen has researched, designed, developed and built a working prototype of a device capable of monitoring a patient's breathing cycle when the patient is connected to a respirator.

The device sounds an alarm when breathing becomes abnormal or in case of malfunction on the part of the respirator. The device, which Ruszkowski suggests might be called a "Manometer," measures the maximum and minimum pressures of the system during the breath cycle and displays these pressures in digital form for
ease of interpretation. The alarm sounds if either the maximum or minimum pressures fall within their respective programmable ranges.

In addition to the design and construction of the prototype, Allen has a complete documentation of the project. He also has gained some experience in the patent procedure through consultation with a patent attorney.

The device solves a "real world" problem encountered by hospitals daily. Its development was spurred by a casual conversation between the Ruszkowski brothers more than a year ago and actually came into being as Allen searched for an idea for a project required in a course called "Electrical Engineering 498 -- Engineering Projects and Design."

Professor John H. Derry, who taught the course during the recently-completed Winter term, described Ruszkowski's project as "one of the best I've seen in my experience teaching the course."

"We usually have one or two each year with the technical sophistication, but to have a project with such a practical application is indeed rare," Derry commented. "It's interdisciplinary nature and the application of engineering to medicine was well carried out."

Aside from the invention and the research, there is another interesting aspect to the Allen Ruszkowski story. The device was built in a small laboratory Allen maintains in a basement study room of the Phi Gamma Delta fraternity house (this bright young man is a well-rounded individual--not your all too typical inventor/recluse).
Ruszkowski is the son of Mr. and Mrs. Walter J. Ruszkowski, 212 South Tenth Avenue, Beech Grove. He was valedictorian of the 1972 graduating class of Roncalli High School.

While at Rose-Hulman he has been active in Eta Kappa Nu, national electrical engineering honorary (treasurer); Pi Mu Epsilon, national mathematics honorary; Blue Key, national service honorary; the Student Chapter of the Institute of Electrical and Electronics Engineers (president); Phi Gamma Delta social fraternity (recording secretary, and the Rose-Hulman Interfraternity Council.

Ruszkowski was named to "Who's Who Among Students of American Universities and Colleges" for 1975-76.
ENGINEERING IN MEDICINE --- Allen J. Ruszkowski, Beech Grove, a senior electrical engineering major at Rose-Hulman Institute of Technology, works on a prototype of a device which monitors a patient's breathing cycle while connected to a respirator. The device, which was researched, designed and built for a senior project, has practical applications in hospitals inasmuch as the "Manometer" measures the breath cycle and sounds a warning in the event of a change in either the patient or the respirator. Three companies have shown an interest in purchasing Ruszkowski's idea for inclusion in their medical project line.
TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology will offer a short course for practicing engineers entitled "Water Quality Engineering" in a five-evening series meeting each Tuesday from April 20 through May 18.

Dr. Jerry A. Caskey, associate professor of chemical engineering, will teach the class scheduled from 7 to 9 p.m. in Room C-126 of the Main Building at Rose-Hulman.

The program is structured to provide a broad range of topics to those in industry who are concerned with water quality control. The topics to be discussed are: 1) water characterization and methods of analysis; 2) water quality standards; 3) wastewater treatment; and 4) obtaining high quality water.

Discussions will provide information on obtaining acceptable effluents from wastewater streams as well as in-plant control and treatment. The Federal regulations and testing involved will be presented.

The course will also cover methods of obtaining the very high quality water which is increasingly being required by industrial operators.

All-inclusive fee for the short course offered as part of Rose-Hulman's continuing education program is $30. A certificate will be given on completion of the program.

(MORE)
Persons interested in the course may obtain further information by contacting Prof. Irvin P. Hooper, director of continuing education, or Dr. Caskey at Rose-Hulman (telephone 812-877-1511).

A native of Ohio, Dr. Caskey earned a B.S. in chemical engineering from Ohio University in 1961 and the M.S. and Ph.D. in chemical engineering from Clemson University in 1963 and 1965 respectively.

He previously taught at Clemson and Virginia Polytechnic and State University, and has gained practical experience in assignments with Brunswick Corporation, The Dow Chemical Company, The Firestone Tire and Rubber Corporation and the B.F. Goodrich Company.

Dr. Caskey joined the Rose-Hulman faculty in 1972 following a period of research under a NATO Postdoctoral Fellowship in Science at the Israel Institute of Technology.

In 1974 he received a grant from the National Science Foundation for support of a research project to study the improvement of a process called water flocculation. The thrust of the research is done during the summer at Rose-Hulman and is somewhat unique in that Dr. Caskey involves undergraduate students through part time work during the school year and on a regular basis during the summer months.
Session I

1. Water Analysis and Characterization
   A. Wastewater
   B. Drinking Water
   C. Process Water

Session II

1. Water Quality Standards
   A. Wastewater Quality and Federal Regulations
   B. Drinking Water Quality and Federal Standards
   C. Process Water

Session III

1. Wastewater Treatment
   A. Industrial Wastewater Surveys
   B. Conventional Treatment
   C. Alternate and Advanced Treatment

Session IV

1. High Quality Water
   A. Activated Carbon Absorption
   B. Reverse Osmosis
   C. Iron Exchange and Deionization
   D. Electrodialysis

Session V

1. High Quality Water
   A. Coagulation and Filtration
   B. Chemical Softening
   C. Deposit and Scale Control
   D. Disinfection and Microbial Control

# # #
TERRE HAUTE, Ind. -- Dr. Harold G. Cassidy, professor-at-large at Hanover College and professor emeritus of chemistry of Yale University, will be on the campus of Rose-Hulman Institute of Technology Tuesday under the auspices of the Indiana Academy of Science-sponsored "Speaker of the Year" program.

A widely-known lecturer, author, researcher and teacher, Dr. Cassidy is president-elect of Sigma Xi, a national scientific research honorary with over 250,000 members representing a variety of scientific areas.

Dr. Cassidy has the unique ability of communicating with both the expert and the layman and writes a weekly newspaper column entitled "Quality of Life" for the Madison (Ind.) Courier. It concerns scientific topics dealing largely with the current discussion on nuclear power.

Prior to his appointment to Hanover, Dr. Cassidy was professor of organic chemistry at Yale. He also has served as a member of the National Humanities Faculty and consultant to the Cooperative Program for Improvement of Scientific Education in Indiana, and in 1972 received the "Excellence in Chemical Teaching Award" from the Manufacturers Chemical Association.

(MORE)
Author of numerous scientific articles, Dr. Cassidy served for many years as associate editor of the American Journal of Science. He also has served on the advisory board of the Analytical Division of the American Chemical Society and is a member of the Connecticut Science Teachers Association.

Dr. Cassidy's graduate studies were done at Akron University and Oberlin College. He received the A.B. and M.A. in chemistry from Oberlin in 1930 and 1932 respectively, and the Ph.D. from Yale in 1939.

Dr. Cassidy will lecture in Dr. Thad Smith's class in "Future of the Post-Industrial State," Dr. John Ying's "Principles of Economics," and Dr. Tom Mason's "Urban Economics."

Dr. Cassidy will be the guest speaker at a dinner meeting of the American Chemical Society Student Affiliate Chapter Tuesday evening.

Topics to be addressed Tuesday are: 1) the intellectual structure of the College; 2) better people through science education; and 3) morals, values and ethics in science education.

# # #
TERRE HAUTE, Ind. -- Dr. Peter F. Parshall, assistant professor of comparative literature at Rose-Hulman Institute of Technology, has issued an invitation for the public to join his class in "Film and Literature" in a number of films based on literary works scheduled for viewing on the local campus in coming weeks.

The films represent the work of top directors of the United States, Europe and Japan and in some cases feature leading film stars such as Katherine Hepburn, Jason Robards, Jr., Antony Perkins, Orson Welles and Elsa Martinelli.

The films will be shown at 7 p.m. most Tuesdays between March 22 and May 11.

The dates of showing and film titles follow with the director and author of the literary works in parenthesis:

March 22 -- "The Lady with the Dog" (Joseph Heifitz, director; Anton Chekhov, author).
April 6 -- "Long Day's Journey Into Night" (Sidney Lumet, director; Eugene O'Neill, author).
April 20 -- "Macbeth" (Roman Polanski, director; William Shakespeare, author).
April 27 -- "Throne of Blood" (Akira Kurasawa, director; William Shakespeare, author).
May 4 -- "The Trial" (Orson Welles, director; Franz Kafka, author).
May 11 -- "Aynuta, The Queen of Spades" (Anton Chekhov, director; Alexander Pushkin, author).

# # #
TERRE HAUTE, Ind. -- Two Terre Haute native sons who distinguished themselves as scholars at Harvard University and since have made significant contributions as teachers and researchers at prestigious Massachusetts Institute of Technology and the University of California at Berkeley, return to the city this week as participants and discussion leaders for Rose-Hulman Institute of Technology's bicentennial conference on the history, present state and future of American technology scheduled Thursday through Saturday.

Hubert L. Dreyfus, Ph.D., and Stuart E. Dreyfus, Ph.D., sons of Mrs. Stanley S. Dreyfus, 115 Woodridge Drive, and the late Mr. Dreyfus, will be discussion leaders for keynote speaker Dr. Melvin Kranzberg's address entitled "Technology the Liberator" at 8 p.m. Friday in the Main Dining Room of Hulman Memorial Union.

The Dreyfus brothers are especially well-qualified to lead discussion of the topic inasmuch as they presently are team-teaching an experimental interdisciplinary course on "The Limits of Scientific Decision-Making" at Berkeley. Hubert is a widely-published philosopher, while Stuart's accomplishments in computer science are equally impressive.

The Dreyfus brothers were graduated from the former Wiley High School in 1947 and 1949 respectively. Both went on to Harvard where Hubert received (MORE)
the A.B. and M.A. in philosophy in 1951 and 1952 respectively. Stuart received
the A.B. in mathematics in 1953. Both received the doctorate from Harvard in 1964,
with Hubert earning his in philosophy, while Stuart did his post-graduate work in
applied mathematics.

Hubert's career has been spent in higher education at Harvard (1952-53,
1954 and 1956), Brandeis University (1957-59), M.I.T. (1960-68) and University
of California (1968 to present). He has received a number of honors and awards
including Phi Beta Kappa, 1951, Harvard Sheldon Traveling Fellowship (1953-54),
Fulbright to Belgium (1956-57), French Government Grant (1959-60), Baker Award
for Outstanding Teaching (1966), and the Harbison Prize for Outstanding Teaching
(1968). He has held the rank of professor of philosophy since 1972.

He has had more than 25 articles published and is the author of a book
entitled "What Computers Can't Do: A Critique of Artificial Reason," Harper and
Row (1972). Dreyfus has co-authored a second book, "Problems of Phenomenology,"
Prentice-Hall (forthcoming).

Stuart served as a numerical analyst, mathematician and consultant to
industry prior to entering education. He worked for General Electric in 1954 and
1955 and was associated with the RAND Corporation as a mathematician from 1955
through 1967 and later served the corporation as a consultant.

The younger Dreyfus served as a visiting professor at Harvard and M.I.T.
in the middle 1960's. He entered full time teaching at the University of California
at Berkeley as associate professor of industrial engineering and operations research
in 1967 and has been a full professor since 1972.

(MORE)
In 1974 Stuart was a participating scholar by invitation in the U.S. - U.S.S.R. Program on Scientific and Technical Cooperation in the field of application of computers in management. He has been associate editor of the "Journal of Optimization Theory and Applications" since 1967.


Rose-Hulman's unique conference entitled "Technology at the Turning Point" will deal with the historic and theoretical aspects of American technology during the Thursday and Friday presentations and address itself to the practical application of Wabash Valley resources coal and river basin development during the Saturday sessions.

# # #
TERRE HAUTE, Ind. -- Twelve students at Rose-Hulman Institute of Technology have been chosen for spring pledgeship in Tau Beta Pi, national engineering honorary.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.

Seven juniors were selected from the top eighth of their class. The five seniors were chosen from the top fifth of their class. Students selected are juniors: Jon S. Boo, Chesterton; Jeffrey M. Cary, Linton; John A. Fitch, Fort Wayne; Richard A. Gollhofer, Thornton, Ill.; Charles D. McDonald, Danville; P. Kent McLaughlin, Morton Grove, Ill., and Robert P. Thacker, Oblong, Ill.

Seniors include David L. Dahl, Crawfordsville; Stephen A. Hess, Corydon; Dennis E. Main, Muncie; Neil D. Quellhorst, Findlay, Ohio, and Andy D. Wagner, Sumner, Ill.

# # #
special to the CHESTERTON TRIBUNE

TERRE HAUTE, Ind. -- Jon S. Boo, junior chemical engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. W. Warren Boo, R.R. #1, Chesterton, Ind.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.

# # #
TERRE HAUTE, Ind. -- Andy D. Wagner, senior electrical engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Robert A. Wagner, R.R. #2, Sumner, Ill.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.

Wagner is also active in the Institute of Electronics and Electrical Engineers, and Eta Kappa Nu, electrical engineering honorary.

# # #
TERRE HAUTE, Ind. -- Dennis E. Main, senior chemistry major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Harold M. Main, Route 6, Muncie, Ind.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.

Main is active in the campus Astronomical Society and student affiliate chapter president of the American Chemical Society.

# # #
special to the CORYDON DEMOCRAT

TERRE HAUTE, Ind. -- Stephen A. Hess, senior civil engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Albert Hess, Jr., R.R. #1, Corydon, Ind.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.

# # #
TERRE HAUTE, Ind. -- David L. Dahl, senior environmental engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Donald B. Dahl, Route 7, Crawfordsville, Ind.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.

# # #
TERRE HAUTE, Ind. -- Robert P. Thacker, junior chemical engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Paul B. Thacker, Box 2, R.R. #3, Oblong, Illinois.

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Thacker is also a member of Omega Chi Epsilon, a chemical engineering honorary and participates in intramural sports.

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Thacker is also a member of Omega Chi Epsilon, a chemical engineering honorary and participates in intramural sports.

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TERRE HAUTE, Ind. -- Neil D. Quellhorst, senior electrical engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Dick I. Quellhorst, 529 Surrey Drive, Findlay, Ohio.

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Quellhorst's other campus activities include Blue Key, Eta Kappa Nu, Student Congress, Pi Mu Epsilon, the American Society of Mechanical Engineers and the Institute of Electrical and Electronics Engineers. He is listed in the 1975-76 edition of "Who's Who in American Colleges and Universities," and a member of Sigma Nu social fraternity.

# # #
TERRE HAUTE, Ind. -- Philip Kent McLaughlin, junior mechanical engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Philip J. McLaughlin, 6430 Palria Lane, Morton Grove, Ill.

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McLaughlin is also active in the American Society of Mechanical Engineers, and Vice President of his social fraternity, Lambda Chi Alpha.

# # #
TERRE HAUTE, Ind. -- Richard A. Gollhofer, junior computer science major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Richard Gollhofer, 52 Arrowhead, Thornton, Ill.

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Gollhofer is also active in Phi Mu Epsilon, mathematics, and was recently elected president of his social fraternity, Lambda Chi Alpha.

# # #
TERRE HAUTE, Ind. -- Charles D. McDonald, junior chemical engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Edward D. McDonald, R.R. #2, Danville, Ind.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.

# # #
TERRE HAUTE, Ind. -- John A. Fitch, junior Physics/Electrical Engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. Warren J. Fitch, 14611 Auburn Road, Fort Wayne, Ind.

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TERRE HAUTE, Ind. -- Jeffrey M. Cary, junior mechanical engineering major at Rose-Hulman Institute of Technology, has been tapped for membership into Tau Beta Pi, national engineering honorary. He is the son of Mr. and Mrs. John W. Cary, R.R. #3, Linton, Ind.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.
TERRE HAUTE, Ind.--Dr. Victor Ferkiss, professor of history at Georgetown University and an authority on the future of technological civilization, will speak on "The Future of American Technology" as Rose-Hulman Institute of Technology kicks off its bicentennial conference entitled "Technology at the Turning Point" on the local campus Thursday evening.

Dr. Ferkiss is scheduled to speak at 8 p.m. in the Ballroom of Hulman Memorial Union. A number of community leaders and area educators have been selected to serve as leaders for small group discussions on the topic as a means of promoting a public dialogue on technology and society.

The conference, which received its initial funding from the Indiana Committee for the Humanities, will provide an historic background and analysis of American technology during the Thursday and Friday sessions. Saturday's session will direct its attention to the practical aspects of technology as it relates to future development.

The topics of coal, river basin development and the ecological concerns will provide the basis for the discussion of the future of American technology.

(MORE)
Dr. Ferkiss and Dr. Melvin Kranzberg, Callaway Professor of the History of Technology at Georgia Institute of Technology and the driving force in the establishment in the new field of history, are billed as the keynote speakers in a lineup of well-qualified authorities on topics which are inescapable when dealing with technology.

Kranzberg's presentation entitled "Technology the Liberator" is scheduled for 8 p.m. Friday at the same location as the Ferkiss address. Again the small group discussion format will be followed.

The seven other speakers scheduled throughout the day Friday and Saturday morning will address themselves to electrification of America, women and technology in American life, computers, energy, river basin development and public policy, thus broadening the scope of the overall look at the history, present state and future of technology.

The public is invited to attend all of the sessions free of charge and participate in the small group discussions of the topics. Conference co-directors Dr. Thomas Haigh, assistant professor of mathematics, and Dr. William Pickett, assistant professor of history, note that an informal atmosphere of open discussion will prevail.

And to make certain participants and guests are put at ease, the first session of the conference Thursday will be a film, "Modern Times," written, produced and directed by Charles Chaplin. This was the last American silent film and although firmly rooted in the Depression period of the 1930s, this satire of mass production and its effects upon the lives of factory workers has taken on the aura of a timeless classic. The film begins at 6:30 p.m. Thursday in Lecture Hall B-119 of the Main Building.
TERRE HAUTE, Ind. -- Twelve students at Rose-Hulman Institute of Technology have been chosen for spring pledgeship in Tau Beta Pi, national engineering honorary.

Requirements for admission are higher than any other honorary on the Rose-Hulman campus. Sometimes referred to as the "engineers Phi Beta Kappa," Tau Beta Pi is open to all majors with honors level scholastic averages and leadership qualities. It is emphasized that high character and a willingness to help fellow students are strong factors in selecting new members.

Seven juniors were selected from the top eighth of their class. The five seniors were chosen from the top fifth of their class. Students selected are juniors: Jon S. Boo, Chesterton; Jeffrey M. Cary, Linton; John A. Fitch, Fort Wayne; Richard A. Gollhofer, Thornton, Ill.; Charles D. McDonald, Danville; P. Kent McLaughlin, Morton Grove, Ill., and Robert P. Thacker, Oblong, Ill.

Seniors include David L. Dahl, Crawfordsville; Stephen A. Hess, Corydon; Dennis E. Main, Muncie; Neil D. Quellhorst, Findlay, Ohio, and Andy D. Wagner, Sumner, Ill.

# # #
Universities
April 1, 1976

It's been said before.....But what's going on these days at Indiana State University, Rose Hulman Institute of Technology, and St. Mary of the Woods College certainly impels us to say it again.

Terre Haute has a unique community resource in its institutions of higher education.

These three schools sponsor and conduct an amazing assortment of meetings and conferences not to be found in most cities considerably larger than ours. In the immediate past, present, and short-range future, they've made available to us some of the top thinkers in the land, discussing pertinent and pressing problems from the perspective of their own broad and varied experience.

A look at Latin America has just concluded.....there's also a quick course in decision making for middle management people.....along with a day for the professional people who are trying to help deal more effectively with the problems of child abuse.....another study involves how business here can meet the needs of Senior Citizens here....the list is almost endless.

When he was inaugurated last fall, I.S.U. President Richard Landini, said it was important the "total community recall that what is done in a College or University is important, not just for the students....but for the Nation and Western civilization, indeed."

And taking advantage of the programs presented by our fine schools can make it even more important to us, as individuals and as a community. We sometimes take them for granted....but we grant, with appreciation, that these schools are a resource beyond price for our area...and far beyond.

George A. Foulkes
President & General Manager

"A RESPONSIBLE SPOKESMAN WITH A DIFFERING POINT OF VIEW WILL BE GIVEN THE OPPORTUNITY TO REPLY TO THIS EDITORIAL."

TERRE HAUTE, Ind. -- Randal A. Ridgway of Frankfort has been elected president of the Student Government Association at Rose-Hulman Institute of Technology for the 1976-77 academic year.

Ridgway, a junior mechanical engineering major, defeated Larry Lidster, junior civil engineering major from Terre Haute, in a run-off election. Junior Choi K. Wong, Chicago, defeated sophomore Gerry J. Dail, Indianapolis, in the race for vice president.

As president of the student body at Rose-Hulman, Ridgway will direct an organization which governs the various aspects of student life and extra-curricular activities. SGA has an annual operating budget of over $33,000 and oversees more than 20 student organizations.

Ridgway also will represent the student body on the operating committees of the Board of Managers whose responsibilities relate to student affairs.

A graduate of Frankfort High School in 1973, Ridgway has achieved class honors while at Rose-Hulman. He is associate editor of the student newspaper, "The Thorn," and is a member of Blue Key, national service honorary; the student section of the American Society of Mechanical Engineers and Phi Gamma Delta social fraternity.

Wong, who was graduated from Hammond High School in 1973, is news editor of "The Thorn," vice president of the Drama Club, and holds membership in the American Institute of Chemical Engineers. Wong also is vice president of Triangle fraternity.

# # #
TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology Tuesday announced that it is no longer accepting applications for admission to the freshman class entering in September.

In making the announcement Dr. John A. Logan, president of the college of engineering and science for men, said, "As of this date we are oversubscribed for the incoming class and in order to fulfill the commitments we've made and maintain the quality of our education, we are not processing or admitting any additional freshman applications."

According to Duncan C. Murdoch, dean of admissions, Rose-Hulman has received a record 1,300 applications for the 350 spots available in the freshman class.

Since most students who qualify for admission to an institution such as Rose-Hulman apply to two or more colleges, it is the practice of these institutions to admit more students than they intend to enroll.

"We have received far more commitments than we had anticipated from those students we've offered admission and financial assistance," said Murdoch. "There are seventy-five spots remaining from a large pool of admitted candidates and most of those involved will receive financial aid offers by April 15."

(MORE)
Murdoch, who has been in admissions work at Rose-Hulman since 1963, cites the improvement in the economy, the high national placement figures for engineering and science (Rose-Hulman has maintained 100 percent placement of its graduates even during the recession), and a substantial increase in out-of-state inquiries for application as the three reasons for the upswing in admissions at the college of 1,050 enrollment.

Each year the Rose-Hulman freshman class is one of the most highly-qualified academically of any entering class in the Midwest as measured by three common yardsticks used by admissions officers -- class rank, achievement as determined by college entrance test scores, and the number recognized as National Merit Scholars.

The middle man typically ranks in the upper six percent of his high school graduating class. This year 10 percent of the incoming class will be National Merit Winners.

# # #
TERRE HAUTE, Ind. -- Wilbur R. Leopold, vice president of operations for Mueller Company of Decatur, Ill., has been selected to receive Rose-Hulman Institute of Technology's Distinguished Achievement Award during a special convocation Wednesday, April 14.

The award is given in recognition of distinguished service to Rose-Hulman, the community, the state or nation in a broad variety of areas.

Leopold has maintained a close association with Rose-Hulman for a number of years. He has represented the Mueller Company in the annual presentation of the Mueller Award to the outstanding junior mechanical engineering major at Rose-Hulman and has been an effective liaison between the engineering, management and academic communities.

Through Mueller Company aid Rose-Hulman has improved the space and purchased materials science equipment for the recently-named Mueller Laboratories on campus. The laboratories are located in the mechanical engineering department and are used for stress analysis, materials analysis and metallurgy.

Leopold has had a broad career in engineering and corporate management since he received his B.S. degree in mechanical engineering from Illinois Institute of Technology in Chicago and an M.S. from Stevens Institute of Technology, Hoboken, N.J.

(MORE)
He was active in the early pioneering efforts of gas turbines for aircraft during which he developed original analytical methods for turbine disk design. While working with scientists from Penemunde', Germany, he contributed much to early U.S. missile developments. He is widely recognized as an authority on the safe handling, control, and distribution of fluids, and has been granted many patents for his achievements.

He is author of numerous articles published in the U.S. and abroad; is active in technical societies preparing industry standards, and holds membership in a number of technical and trade societies. In addition to his industry career he has maintained an active interest with personal involvement toward increasing the value, importance, and attractiveness of engineering education.

Leopold is a Fellow of the ASME; an Eminent Engineer in Tau Beta Pi, and an Honorary Member of Pi Tau Sigma. He received the first Edwin Church Award from the ASME in 1973 for his work in engineering education; was the founding Chairman of the South Central Group of Central Illinois Section of ASME and has received certificates of appreciation from the ASME and the University of Illinois.
MUELLER EXECUTIVE HONORED --- Wilbur R. Leopold (right), vice president-operations for the Mueller Company of Decatur, Ill., is shown receiving the Distinguished Achievement Award from Rose-Hulman Institute of Technology in recognition of his contributions to engineering, management and engineering education. Dr. John A. Logan, president of Rose-Hulman, conferred to honor on Leopold during a convocation set aside each year to bring the message of the free enterprise system to the students of the college.
The Center for Technology Assessment and Policy Studies (CTAPS) would like to announce the availability of summer fellowships in technology assessment.

According to Dr. A. T. Roper, director of the center, there are 10 summer fellowships available to students from colleges of the Lilly Endowment-sponsored Continuing Conference for the Liberal Arts (CCLA), a group of some 21 independent colleges throughout the country. Rose-Hulman and Worcester Polytechnic are the only two engineering colleges in the group.

The fellowship for students selected to participate will include room and board an an eight-week period, an allowance of $100.00 per week and reimbursement for travel for those from other schools.

Dr. Roper notes that applications for the program scheduled June 20 through August 13 are due by May 1. Students will be advised as to their selection by May 10.

Student Fellows will work closely with one another and with several faculty members of Rose-Hulman in the execution of technology assessment studies. CTAPS exists to accomplish three distinct but reinforcing goals: 1) introduce students, faculty and staff to the concepts of technology assessment; 2) stimulate dialogue between technologists and humanists by demonstrating the necessity for cooperative efforts in the analysis and solution of societal problems; and 3) develop an awareness among undergraduates of the inextricable interdependence of science, technology and human values.
CTAPS, which is located in the lower level of the Learning Resources Center, was founded in 1973. It is funded by a Lilly Endowment grant with additional support from the Shell Oil Company through its Shell Assists Program.

Dr. Roper and Dr. James Eifert are director and associate directors, respectively. A number of faculty members from the engineering and humanities division are devoting a portion of their time to the area of technology assessment.

Since technology assessment is a relatively new term, it is perhaps necessary to provide a brief description. The word "technology" is used here in the broadest possible sense. It includes social, political and other "software" technologies, as well as those related to hardware.

Technology assessment is a policy planning tool by means of which one can systematically examine societal effects that may result when a technology is introduced, extended or modified. Emphasis is given to the search for consequences which are unintended, indirect or delayed. A TA draws its input from the entire spectrum of parties at interest in a problem and attempts to produce a set of options and attendant results upon which a policy decision can be made.

Rose-Hulman students who seek further information should contact Dr. Roper in the CTAPS office.
TERRE HAUTE, Ind. -- Dr. Benjamin A. Rogge, Distinguished Professor of Political Economy at Wabash College and a widely-sought lecturer for institutes on banking and economics, will receive the Chauncey Rose Medal and deliver the annual Oscar C. Schmidt Memorial Lecture on free enterprise at Rose-Hulman Wednesday (April 14).

The lecture is scheduled for 11 a.m. in the Auditorium.

The endowed lecture series was begun at Rose-Hulman in 1953 through the generosity of the Cincinnati Butchers' Supply Company in memory of the late Oscar C. Schmidt, who was a pioneer manufacturer of machinery for the packing industry. Each year since leaders of business and industry have presented lectures in this series which bring to Rose-Hulman students the important contributions national industry has made and is making to our economy.

Dr. Rogge is a native of Hastings, Nebraska, and received his A.B. degree from Hastings College in 1940. He also holds an M.A. degree from the University of Nebraska and the Ph.D. from Northwestern University.

In 1946, after five years of service as a navigator with the U.S. Air Force, he was appointed an instructor in Economics at the University of Minnesota and held a similar position at Northwestern University from 1947 to 1949.
He joined the Wabash College faculty in 1949 as an Assistant Professor of Economics and was named Dean of the College in 1956. He served in that position until September, 1964, when he elected to devote more time to teaching and lecturing. At that time he received his appointment as Distinguished Professor of Political Economy.

In 1955, he served as a Visiting Professor at the University of Sao Paulo in Brazil. From 1956 on he has lectured at the summer sessions of the University of Michigan, in the University's Public Utility Executive Program.

He also has lectured (since 1961) in the School of Banking, sponsored by the American Bankers' Association at the University of Wisconsin and in various other programs for businessmen, teachers and ministers.

Dr. Rogge is co-author, with Dr. John V. VanSickle, of a textbook for an introductory course in economics and has written numerous articles on economics and higher education for professional journals.

He is a member of the Foundation for Economic Education and a former chairman of the board of this foundation. Since November, 1966, Dr. Rogge has been Director of the Wabash Institute for Personal Development, a summertime training program in the liberal arts for business executives.

Dr. Rogge is married and the father of five children.

The Rose Medal, which honors the founder of the Institute, has been given to the Schmidt lecturer since 1968 in recognition of this individual's contributions to the free enterprise system.

Former winners are Maynard C. Wheeler, chairman of the board of Commercial Solvents Corporation; Dr. O.C. Carmichael, Jr., chairman of Associates Investment,
Inc.; J. David Carr, general superintendent of the Gary Works of United States Steel Corporation; Dr. Tom Haggai, noted lecturer on free enterprise; J. Erik Jonsson, chairman of the board of Texas Instruments, Inc., and formerly mayor of Dallas, Texas; Burt F. Raynes, chairman and chief executive officer of Rohr Corporation; Carroll H. Blanchar, chairman and chief executive officer of Public Service Indiana; and Dr. Carl S. Winters, clergyman and member of the lecture staff of General Motors Corporation.

Earlier speakers include J. Irwin Miller, chairman of Cummins Engine Company; Wallace F. Bennett, U.S. Senator from Utah; Barry Goldwater, U.S. Senator from Arizona; and C. Oscar Schmidt, president of Cincinnati Butchers' Supply Company and son of the late business leader whom the endowed lecture honors.

All funds will be put in an unrestricted school scholarship account and will be given as financial aid under the title of John Logan Scholarships.

Bruce Schmidt of Valparaiso, president of the RHIT Interfraternity Council, said, "We appreciate the opportunity to help the school, provide a continuing recognition of Dr. Logan and strengthen interfraternity relations on campus."

"There is a sufficient amount of academic competition here and the competition of fraternity rush adds to the pressure.... it's nice to relax and still be doing something worthwhile."

Thus, the fraternities are viewing the big shootout as an opportunity for friendly competition. The fraternities do not have an idea how many free throws they will make during the contest, but the strategies are much the same—that of keeping the ball in the air and frequent substitution.
TERRE HAUTE, Ind. -- The six social fraternities at Rose-Hulman Institute of Technology will undertake a unique inter-fraternity competition/service project by shooting basketball free throws for a 10-hour period Saturday, April 24 to raise funds for scholarships to be awarded in honor of retiring president Dr. John A. Logan.

The fraternities are currently obtaining sponsors who pledge a certain amount for each successful free throw made by the fraternity during the contest. Rules call for each fraternity to have one shooter and two ball retrievers on the floor.

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(MORE)
Trophies will be given to the fraternity with the highest total of dollars pledged times the number of free throws made, one for the most free throws made regardless of the amount pledged and the so called Bicentennial award for the fraternity which reaches the 1,776th free throw first.

Approximately 80 per cent of the 1,000-man student body shares in some form of financial aid. The free throw contest is a positive way fraternities can help in a service project which undergirds the entire school.

Persons desiring to make pledges are requested to contact the six fraternities—Alpha Tau Omega, Lambda Chi Alpha, Phi Gamma Delta, Sigma Nu, Triangle and Theta Xi—at their respective houses or through the Interfraternity Council at Rose-Hulman. Pledges will be accepted through 5 p.m. Friday, April 23.
TERRE HAUTE, Ind. -- Another subtle hint that engineering is on the upswing was witnessed on the campus of Rose-Hulman Institute of Technology over the weekend as 154 seniors -- or 85 percent of those eligible -- took the nationally-administered Engineer-in-Training examination.

Professor Irvin P. Hooper, coordinator for the annual eight-hour examination which is the first step toward securing a license as a registered professional engineer, noted that while Rose-Hulman always has a high percentage of seniors electing to take the examination, there was an increased interest this year.

All aspects of engineering are covered in the examination. Questions for the examination are provided by the National Council of Engineering Examiners (NCEE) and the test is administered by Educational Testing Service.

Students enrolled in programs of study approved by the Engineers Council for Professional Development (ECPD) are eligible to take the examination. Rose-Hulman has fully accredited programs in the four cornerstones of the profession--chemical, civil, electrical and mechanical engineering.

# # #
TERRE HAUTE, Ind. -- Wayne C. Kuhfahl, son of the Rev. and Mrs. Warren C. Kuhfahl, 1711 Sycamore Street, Bethlehem, Pa., has been awarded an Army ROTC Fellowship to pursue graduate work.

Kuhfahl, who will graduate from Rose-Hulman Institute of Technology with a B.S. in chemical engineering in May, plans to continue his studies in business administration. He has applied for admission to the University of Pennsylvania and Stanford University.

In order to qualify for the ROTC Fellowship the student must be in the top five percent of all ROTC students across the country. This year a total of 68 students were awarded this fellowship.

The fellowship allows a student to obtain a master's degree at the Army's expense. It includes all tuition and books at any graduate school in the nation to which the student gains admission. While at graduate school the student also receives the full pay and allowances of an Army second lieutenant which amounts to more than $10,000 annually.

Kuhfahl has been active in Alpha Tau Omega fraternity, the American Institute of Chemical Engineers (AICHE) and the Student Activities Board, serving as chairman of a number of student activities at Homecoming and Parents' Day.
TERRE HAUTE, Ind. -- Richard L. Conn, R.R. #1, Winamac, has been awarded an Army ROTC Fellowship to pursue graduate work at the University of Illinois.

Conn, the son of Mr. and Mrs. Harry R. Conn and a 1972 graduate of Winamac Community High School, was graduated from Rose-Hulman Institute of Technology in February and in March was commissioned as a second lieutenant in the United States Army. He received his B.S. in computer science at Rose-Hulman and plans to continue graduate work in this field at the University of Illinois.

In order to qualify for the ROTC Fellowship the student must be in the top five percent of all ROTC students across the country. This year a total of 68 students were awarded this fellowship.

The fellowship allows a student to obtain a master's degree at the Army's expense. It includes all tuition and books at any graduate school in the nation to which the student gains admission. While at graduate school the student also receives the full pay and allowances of an Army second lieutenant which amounts to more than $10,000 annually.

Conn was the driving force behind the establishment of the Rose-Hulman chapter of the Association of Computer Machinery and the school's hosting of a major intercollegiate computer programming contest.

# # #
TERRE HAUTE, Ind. -- Bernd H. Dieterich, who holds one of the world's most important positions in the field of environmental engineering as Director of Environmental Health for the World Health Organization in Geneva, Switzerland, will be on the campus of Rose-Hulman Institute of Technology Friday to receive two major honors.

The renowned engineer will be inducted into Tau Beta Pi under the designation of "Eminent Engineer" along with Rose-Hulman alumnus and benefactor Everett E. Black, Honolulu, dean of the Pacific construction industry. An honorary Doctor of Engineering degree will be conferred on Dieterich later in the day.

Dieterich, who directs the activities of the World Health Organization's engineering groups in five regional offices throughout the world and in turn the work of hundreds of engineers and technologists working on a wide variety of environmental problems in almost every nation, also will give a lecture entitled "Ecology and Environmental Engineering" while on the Rose-Hulman campus. The lecture, which is open to the public, is scheduled for 2:30 p.m. in Lecture Hall B-119.

Dieterich is a civil engineering graduate of the University of Stuttgart in Germany and has completed master's degree programs in sanitary engineering and public health at Harvard University and the University of North Carolina.
BERND H. DIETERICH

His career includes service in water pollution control with the Health and Economics Departments of the Federal Republic of Germany and as a lecturer in water pollution and environmental health at the University of Stuttgart.

Dieterich's career with the World Health Organization has been one of steady progress, beginning with an assignment in the Community Water Supply Department. He later served as a Unit Chief and since 1971 has been director of the Division of Environmental Health.

The citation which accompanies his doctorate from Rose-Hulman recognizes him as "a dynamic and inspirational leader who has led the Environmental Health Department into new areas of responsibility with the World Health Organization which is having a major impact on improving health and sanitation throughout the world."

Dr. Coughlin has been associated with nuclear power for 30 years, having formerly been vice president for nuclear power activities for the Florida Power & Light Company. He joined Public Service Indiana in 1974 as vice president-nuclear.

He holds a B.S. in mechanical engineering from the University of Detroit and did his post-graduate work at Purdue University where he received the Ph.D. in 1953.

A member of the faculty of Purdue's mechanical engineering school for seven years, Dr. Coughlin also has had extensive nuclear power experience with Babcock & Wilcox, Inc., a leader in the field of design and construction of nuclear facilities. He served with Florida Power & Light from 1967 through 1973.

Dr. Coughlin is a registered professional engineer in Indiana, Florida and Virginia. He is a member of the American Society of Mechanical Engineers.
TERRE HAUTE, Ind. -- Dr. James Coughlin, vice president-nuclear for Public Service Indiana, will be the guest speaker for the monthly meeting of the Terre Haute Section of the American Institute of Chemical Engineers Tuesday evening (April 27) at the Sheraton Inn.

Dr. Coughlin will speak on "Public Service Indiana's First Nuclear Power Station."

Dr. Coughlin has been associated with nuclear power for 20 years, having formerly been vice president of nuclear power activities for the Florida Power & Light Company. He joined Public Service Indiana in 1974 as vice president-nuclear.

He holds a B.S. in mechanical engineering from the University of Detroit and did his post-graduate work at Purdue University where he received the Ph.D. in 1953.

A member of the faculty of Purdue's mechanical engineering school for seven years, Dr. Coughlin also has had extensive nuclear power experience with Babcock & Wilcox, Inc., a leader in the field of design and construction of nuclear facilities. He served with Florida Power & Light from 1967 through 1973.

Dr. Coughlin is a registered professional engineer in Indiana, Florida and Virginia. He is a member of the American Society of Mechanical Engineers.

(MORE)
the American Nuclear Society, the Atomic Industrial Forum, and the National Society of Professional Engineers.

He has a major responsibility in quality assurance, nuclear fuel, operations, and for meeting regulatory and licensing requirements leading to construction of Public Service Indiana's first nuclear power station, now targeted for operation in 1983.

A social hour will be held at 6:30 p.m., followed by dinner at 7 p.m. and Dr. Coughlin's talk at 7:45 p.m. The local AIChE section invites the public to hear Dr. Coughlin speak on this timely topic. Persons wishing to attend the dinner should make reservations by noon Monday, April 26 by calling Dr. Jerry A. Caskey at Rose-Hulman Institute of Technology (812) 877-1511. The cost of the dinner is $5 per person.

# # #
TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology will dedicate its new recreation center in honor of Everett E. Black, a 1911 alumnus and dean of the construction industry in Hawaii and the Pacific, during special ceremonies Saturday evening.

The dedication of the new complex, the heart of a $1 million capital project to construct the recreation building and upgrade varsity and intramural playing fields, is scheduled for 7:30 p.m. in Shook Memorial Fieldhouse.

Dr. John A. Logan, retiring president of the engineering college, will officiate at the dedication.

Black will return to campus to participate in the dedication of the building. The Friday evening before he will be initiated into the Rose-Hulman chapter of Tau Beta Pi, national engineering honorary, under the designation of "Eminent Engineer."

A native of Terre Haute and graduate of the former Wiley High School, Black went west to Colorado following his graduation from Rose-Hulman in electrical engineering. He joined the Portland Gold Mining Company in Victor, Colo., where he worked as a "mucker" and "trammer."

According to Mr. Black's account of his first job in an article published in "Pacific Business News," the day of a mucker was spent filling the tram cars with gold ore. The trammer pushed the cars back and forth from the mine.
Working under the watchful eye of "a big Swede" who qualified Black to operate a drilling machine, he moved on to the Garfield Smelter near Salt Lake City as a mining engineer.

Black and Ruth Aliene Emens of Colorado were married in the spring of 1913 and a month later moved to Hawaii where he was shift boss on the Waiahole Tunnels, a pioneer water transmission venture on Windward Oahu.

Later associated with E.J. Lord, a leading Honolulu contractor for three years, he moved on to a dredging company only to have Lord offer him 40 percent of the business to return and run the contracting firm.

Black subsequently purchased the business, changed the name to E.E. Black, Ltd., and served as its president from 1930 to 1962. He has been chairman of the board of the firm since 1962.

The company, which started with 60 employees, now has a work force ranging from 1,000 to 4,000. The firm has built roads, sewers, dams, plants, schools, houses, offices, banks, hotels, hospitals, theatres -- almost every kind of structure that gets built.

Black not only has been a driving force in building Hawaii and leading the former U.S. territory to statehood, but has been a champion of community service, particularly in Honolulu.

He has been active in Hawaii's Junior Achievement program, Scouting, Oahu Development Conference and for many years served as president of Queen's Medical Center. He has been a major supporter of his alma Mater and the University of Hawaii.

(MORE)
Black received an honorary Doctor of Engineering degree from Rose-Hulman in 1964 and has been a favorite among his fellow alumni at Homecoming.

On two occasions, he flew the complete dinner shows of top Honolulu hotels to Terre Haute as the entertainment at Rose-Hulman's homecoming.

Black's oldest son, Robert; daughter, Jane; and sister, Mrs. Cecil Phillips, will accompany him to Rose-Hulman for the dedication of the recreation center.

Linked to Shook Fieldhouse, which incidentally is named in honor of fellow 1911 alumnus Wilbur B. Shook, the E.E. Black Recreation Center houses two basketball courts, two handball courts, a multi-purpose room for wrestling, karate and other activities. The playing floor is lined for activities such as volleyball, badminton, and tennis, etc.

Locker room and shower facilities, coaching offices, training and equipment areas also were renovated as part of the overall plan. Outdoors, Rose-Hulman resodded Phil Brown Field, erected new bleachers, and installed an all-weather track, and all facilities for football and track and field.

The intramural and practice fields were drained and reseeded where necessary and Art Nehf baseball field received a new raised infield, dugouts, fence and proper drainage.

The E.E. Black Recreation Center, coupled as it is to Shook Fieldhouse with its artificial playing surface and one-twelfth mile indoor track, gives Rose-Hulman one of the best small college recreation and varsity athletic facilities in the midwest.

# # #
TERRE HAUTE, Ind. -- Fifteen students, seven members of the faculty and staff and Terre Haute industrialist Anton Hulman, Jr., were initiated into a local chapter of Scabbard and Blade, an honorary for cadet military officers on the nation's college campuses, during ceremonies at Rose-Hulman Institute of Technology over the weekend.

Chartered as D Company, 18th Regiment, the local Scabbard and Blade chapter serves the local colleges.

Purpose of the organization is "to unite in closer relationship the military departments of American universities and colleges; to preserve and develop the essential qualities of good and efficient officers; to prepare ourselves as educated men and women to take a more active part and to have a great influence in the military affairs of the communities in which we may reside; and above all to spread intelligent information concerning the military requirements of our country."

Charter initiates of the local chapter are Robert D. Carter, LeRoy, Ill.; Robert E. Copus, Indianapolis; Michael B. DeZearn, Martinsville; David Erlandson, Elk Grove, Ill.; Robert E. Hallagan, Indianapolis; David W. Lewis, Indianapolis; Dennis Liechty, Clay City; Carl Monkhouse, Terre Haute; Kurt Peppel, West Terre Haute; John F. Schlott, Hilliard, Ohio; Keith A. Stelzer,
Cuyahoga Falls, Ohio; Lucius A. Taylor, Neenah, Wisc.; Phillip Trueblood, Anderson; Michael R. Walters, Farmersburg, and Donald S. Zona, Merrillville.

Members of the faculty and staff included Dr. John A. Logan, president of Rose-Hulman; Dr. Jess R. Lucas, dean of student affairs; Col. Robert T. Willets, vice president for business affairs and formerly professor of military science; Dr. Calvin R. Dyer, chairman of the division of humanities, social and life sciences, and ROTC detachment officers Lt. Col. James L. Schwartz, Maj. Ronald Schwachenwald, and Capt. Asa P. Smith. Dr. Dennis A. Lewis, associate professor of chemistry, also was named to membership in the organization. Having been a member of Scabbard and Blade during his college days, Dr. Lewis helped officiate at the initiation ceremonies.
SCABBARD AND BLADE COLLEGIATE INITIATES

Robert Carter, son of Mr. and Mrs. Samuel Carter, 612 W. Vine, LeRoy, Ill. - senior, civil engineering major

Robert Copus, son of Mr. and Mrs. Leon J. Copus, 2428 Eastwood Drive, Indianapolis - senior mathematics/computer science major

Michael DeZearn, son of Mr. and Mrs. Burton DeZearn, R.R. 2, Martinsville - senior, Chemical engineering major

David Erlandson, son of Mr. and Mrs. Harold Erlandson, 1165 Carlisle, Elk Grove Village, Ill. - senior, mechanical engineering major

Robert Hallagan, son of Mr. and Mrs. Charles Hallagan, 3356 Auburn, Indianapolis - junior physics major

David Lewis, son of Mr. and Mrs. Richard Lewis, 2216 N. Franklin, Indianapolis - junior, mechanical engineering major

Dennis Liechty, son of Mr. and Mrs. Donn Liechty, Route 1, Clay City - junior, mechanical engineering major

Carl Monkhouse, son of Mr. and Mrs. Carl Monkhouse, 4014 Markle Street, Terre Haute - senior, environmental engineering major

*Kurt Peppel, son of Mr. and Mrs. Henry R. Peppel, 7255 W. Peppel Pkwy., Michigan City - senior, criminology major

John Schlott, son of Mr. Harry Schlott, 100 Sturbridge, Hilliard, Ohio - junior, civil engineering major

Keith Stelzer, son of Mr. and Mrs. William C. Stelzer, 3431 Waterside Drive, Akron, Ohio - senior, civil engineering major

Lucius Taylor, son of Mr. and Mrs. Lucius Taylor, 1104 Oxford Ct., Neenah, Wisc. - senior, mechanical engineering major

*Phillip Trueblood, son of Mr. and Mrs. Robert Trueblood, 3235 W. 18th, Anderson - senior, radio/TV major

Michael Walters, son of Mr. and Mrs. Robert Walters, Box 81, Farmersburg - senior, mathematics major

Donald Zona, son of Mr. and Mrs. William Zona, 3405 W. 78th Ave., Merrillville - junior, civil engineering major

* denotes Indiana State University student; all others attend Rose-Hulman Institute of Technology
TERRE HAUTE, Ind. -- Everett E. Black, chairman of the board of
E.E. Black, Ltd., Honolulu, and dean of the construction industry in the Pacific,
was accorded two honors on a recent visit to his alma mater -- Rose-Hulman
Institute of Technology at Terre Haute, Ind.

Black was inducted into Tau Beta Pi, national engineering honorary, as
an "eminent engineer" and participated in the dedication of Rose-Hulman's new
$1 million recreation center named in his honor.

A native of Terre Haute, Black was graduated from the then Rose
Polytechnic Institute with a B.S. in electrical engineering in 1911. He also
was a member of the Engineers' football team during the small engineering
school's brightest hours on the gridiron -- an era when Rose played Purdue,
Notre Dame and Vanderbilt.

Following a brief stint as a mining engineer in Colorado and Utah,
Black and his bride of one month moved to Hawaii in 1913 where he was shift
boss on the Waiahole Tunnels, a pioneer water transmission venture on Windward
Oahu.

Later associated with E.J. Lord, a leading Honolulu contractor for three
years, Black moved to a dredging company only to have Lord offer to sell him
40 percent of the business to return and run the contracting firm.

(MORE)
Black subsequently purchased the business, changed the name to E.E. Black, Ltd., and served as president from 1930 to 1962. He has been chairman of the board of directors since 1962.

The company, which started with 60 employees, now has a work force ranging from 1,000 to 4,000. The firm has built roads, sewers, dams, plants, schools, houses, offices, banks, hotels, hospitals, theatres -- almost every kind of structure that ever gets built.

Black has been active in Hawaii's Junior Achievement program, Scouting, Oahu Development Conference, the Heart Fund of Hawaii and for many years served as president of Queen's Medical Center. He was founding president of the General Contractors Association of Hawaii in 1945.

Rose-Hulman Institute, which for the first 90 years of its 101-year existence maintained an enrollment of between 300 and 400 students, has a current enrollment of 1,050 students pursuing degrees in the four traditional areas of engineering as well as chemistry, computer science, mathematics and physics.

Although fewer than 20 of the school's 4,100 alumni have been from Hawaii, Rose-Hulman alumni who have distinguished themselves from Hawaii include Black, Carl B. Andrews, formerly professor of engineering at the University of Hawaii; Dr. Fujio Matsuda, president of the University of Hawaii; Alfred A. Yee, president of Alfred A. Yee & Associates, consulting engineers of Honolulu; and Donald T. Lo, president of Lo Engineering Company of Honolulu, the firm which was responsible for the design of the Hawaii statehouse.
BUILDING HONORS E.E. BLACK -- Everett E. Black of Honolulu, dean of the construction industry in the Pacific, holds up a picture of himself taken during his days as a student and star football lineman at the then Rose Polytechnic Institute, Terre Haute, Ind. Black, a 1911 alumnus, returned to the campus April 24 to participate in the dedication of a $1 million recreation center named in his honor.
BUILDING DEDICATION -- Everett E. Black of Honolulu (left) unveils a plaque during the dedication of the E.E. Black Recreation Center at Rose-Hulman Institute of Technology, Terre Haute, Ind. Black was graduated from the then Rose Polytechnic Institute in 1911 and two years later moved to Hawaii where he became a leader in the construction industry. Also participating in the dedication were Dr. John A. Logan, president of the college of engineering and science for men, and Anton Hulman, Jr., (right) a member of the school's board of directors and president of the Indianapolis Motor Speedway.
MEMORIES -- Everett E. Black of Honolulu (left), dean of the construction industry in the Pacific, admires Rose-Hulman Institute of Technology's Hall of Athletic Fame during a recent visit to his alma mater to participate in the dedication of a recreation center named in his honor. With the 1911 alumnus and former football lineman were John T. Mutchner, athletic director, and Dr. John A. Logan (right), president of the Institute.
TERRE HAUTE, Ind. -- John Mutchner, head basketball coach and athletic director at Rose-Hulman Institute of Technology, announced Wednesday that Mark Givan, an all-conference basketball and baseball player at Aurora High School, will enroll at Rose-Hulman next fall and play both sports for the Engineers.

Givan, who plans to pursue civil engineering or civil engineering with the environmental engineering option, is an honors student at Aurora. He is a member of the National Honor Society and was selected to attend Hoosier Boys' State. He has lettered three years in basketball and baseball, having been all-conference in both sports as a junior.

"I am delighted that Mark has chosen to come to Rose-Hulman," said Mutchner. "He is an outstanding person, student and athlete. We consider him a real blue chipper in every sense of the word.

"We needed a good guard for next year. Mark is a complete player, and while we know there will be some adjustment to the college game, we expect him to make an immediate contribution. He has had excellent coaching from Bill Slaymaker and, of course, we expect him to give us a lot of help in baseball."

Slaymaker, who rates Givan as "one of the best guard prospects in southern Indiana," notes that his decision on choosing Rose-Hulman was made because of its fine academic program and well-rounded sports program.

(MORE)
Rose-Hulman has an enrollment of 1,100 men drawn from more than 40 states and a number of foreign countries. The middle man in the incoming freshman class ranks at the 93rd to 94th percentile in high school class rank and the top one to two percent in predicted ability in mathematics and science.

The Engineers compete in Division III of the NCAA, having won five of eight team championships in the College Athletic Conference last year. They shared the basketball and football titles with rival University of the South and finished second in cross country. Rose-Hulman will be aiming to repeat as overall conference champion in the CAC spring sports carnival over the weekend.

The basketball team was 20-14 overall in 1975-76, having visited eight foreign countries on a tour of Europe over the Christmas break. They will open the 1976-77 season in the Bahamas.

Givan is the son of Mr. and Mrs. Larry Givan, R.R. #3, Aurora, Ind.
TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology's 31-member senior civil engineering class revealed results of a comprehensive study and design of a hospital site for Terre Haute during a formal presentation to fellow students and interested citizens on the local campus Wednesday.

The presentation highlighted work documented in a 100-page report compiled by the class which incorporated the principles used in planning, design and synthesis of a complex civil engineering project in what the students called a "real world situation."

The design of a hospital site was selected because of its relevance, according to the participants. Work was carried out by a mock consulting firm called Civil Engineering Research and Development Corporation, which was administered by corporate officers. Each student in the senior class was given responsibilities.

Dr. Mark Berrio, associate professor of civil engineering, served as adviser and chairman of the board of directors of the mock corporation.

Robert Franklin, Indianapolis, was CERAD's president, while Pat Masterson, Princeton, was the firm's vice president. The four division directors, whose responsibility included directing the work of five to ten classmates, were Dennis Basile, Elk Grove, Ill., technical services; Jeff Mueller, Evansville, land and site (MORE)
"In construction of a project of the magnitude of a hospital, it is important to realize one vital aspect," said Franklin in his introductory remarks. "This aspect is that a hospital, or any project which will have a large in-flow of people through use of services provided, and/or the presence of employees to provide these services, is going to spur development."

Franklin further explained that demands on the surrounding area from a 200-bed hospital would include office space, living quarters and probably commercial shops to support the hospital unit.

By designing the entire site, one which would include a doctor's complex, apartments, small commercial area, and a park and recreational areas, the students sought to eliminate what they termed "the hodge-podge development that can so often occur around a well-planned venture." Site planning included accessibility, traffic flow, soil tests, utilities and services.

Students obtained permission from property owners to the east and south of Terre Haute to make soil tests and make surveys. Traffic flow and noise level studies were also made at the sites.

Criteria of the sites were grouped into five major categories, including: accessibility of the area, acreage allotment, favorable development characteristics, airport regulations and investigation opportunities.

A 100-acre site bounded on the north and east by Poplar Street and Indiana Highway 46 was selected by the group. In the report, students defended their choice by stating, "the east side is very accessible to the rest of Terre Haute by (MORE)
I-70, Poplar Street, U.S. 40 and Fruitridge Avenue. The interstate and U.S. 40 also are good routes to the site for the populus in the surrounding regions. Another reason for the selection is that the east side is not as densely populated nor as congested as the south side, and a suitable site with required acreage could be found with excellent accessibility and yet was closer to the central hub of the city."

The site selection required the students to study in some detail the federal, state and local regulations regarding building in the vicinity of an airport. It was noted that the structures not only met all state building specifications, but are in compliance with airport-related regulations. Zoning regulations and annexation were also covered as sub-topics in the comprehensive study.

A major portion of the CERAD project concerned a cost analysis. Students placed a $20 million price tag on the project with items ranging from $16.8 million for the hospital to the $4,000 estimate for the unique fountain which graces the link between the facility and the park.

CERAD officials said, "Of course, the various component costs were presented as a rough guide only."

The firm also conducted an environmental impact study which brought students into contact with the Southern Indiana Health Systems Agency, Indiana State Board of Health, County Board of Health (Planning Division), Joint Commission on Accreditation of Hospitals, Soil Conservation Service, State Highway Commission, Vigo County Area Planning and HEW.

Dr. Berrio was pleased with the work of the class but noted that it was an academic exercise and should not be construed as a proposal for action.

(MORE)
In addition to the officers of CERAD, students involved in the project were Brad Faucett, Linton; Steve Hess, Corydon; Rod Horner, Portage; Bill Price, Terre Haute; Shannon Rives, Louisville; Bob Royer, Terre Haute; Dennis Schultz, Harrison, Ohio; Keith Stelzer, Cuyahoga Falls, Ohio; Gil Wright, West Terre Haute; John Jordan, Brookville; Bob Muse, Indianapolis; Ralph Price, Washington; John Schroeder, Greensburg; and Roy Wehrmeister, Terre Haute.

Also Steve Dommer, Walkerton; Gary Lee, Lebanon, Ohio; Dave Mellor and George Tomanovich, both the Indianapolis; Vern Walls, Terre Haute, Ricard Barklund, Clarksville; Bob Carter, LeRoy, Ill.; Walter Charles, West Baden; Brad Dial, St. Elmo, Ill.; and Tom Frank, St. Joe, Ind.

# # # # #
TERRE HAUTE, Ind. -- Nineteen local engineers and fifty-eight men who will graduate in engineering from Rose-Hulman Institute of Technology next week will be inducted into the Herman A. Moench Link of the Order of the Engineer during special ceremonies Monday evening.

The induction will be conducted at the regular spring meeting of the Francis Vigo Chapter of the Indiana Society of Professional Engineers scheduled for 6:30 p.m. at the Elks Country Club.

While doctors have had their caducei, pilots their wings and soldiers their chevrons, until recently engineers have had no identification other than their works--bridges, highways, machines and chemical processes, etc.

The search for a visible symbol for engineers actually began in Canada decades ago, resulting in the formation of The Order of the Iron Ring. The theory is that the ring will rust if the working hand becomes idle.

Copyright laws in Canada prevented the organization's spread to the United States, prompting a group in Cleveland to found the Order of the Engineer in this country. A stainless steel ring, symbolizing strength and unity, was adopted.

The local chapter, which honors Moench, was chartered on May 22, 1975 as the seventh such organization in the United States. At the present time the Order of the Engineer has chapters in more than 30 states.

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Engineers inducted into the Order include Joseph M. Adams, Wilbur Bennett, Otto T. Bentrup, Donald C. Chiang, Don L. Dekker, John H. Derry, Paul D. Ford, Paul H. Isenburg, Terry Ishihara, Stephen G. Luther, Jr., Glen A. Richardson, Rudy Sanders, Dennis H. Sapp, Robert Steinhauser, Raymond L. Summerlot, Richard L. Thelen, Gary D. Clossin and two local men named John R. White.


The order's induction ceremony, public and solemn, is a commitment between the individual and his profession. It calls for the engineer to pledge "to practice integrity and fair dealing, tolerance and respect" and to be aware that his skill carries with it "the obligation to serve humanity by making the best use of earth's precious wealth."
TERRE HAUTE, Ind. -- Gary Lee of Lebanon, Ohio, and John Schroeder of Greensburg were named co-winners of the Ruel Fox Burns Blanket as the outstanding senior varsity athletes at Rose-Hulman Institute of Technology during the annual spring sports honors program Thursday.

Both will be graduated in civil engineering next Friday and have earned four letters each in football and baseball and received all-conference recognition.

Quarterback of the Engineers' College Athletic Conference champion football teams of 1974 and 1975, Lee completed more than 60 percent of his passes over the two seasons. Last fall he ranked third in NCAA Division III statistics for touchdown passes (13) and ninth in overall passing statistics. An injury kept him out of the final game of the season.

Lee was the Most Valuable Offensive Back in football in 1974 and was elected the Most Valuable Player on the 1975 squad. He also was Associated Press honorable mention All-America. He was the opening day pitcher as freshman and continued to be one of the Engineers' outstanding pitchers for four years.

Schroeder, a co-captain along with Lee on the 1975 football team, was a four-year starter at defensive back for the Engineers--a unit which ranked eighth in the NCAA Division III in pass defense last fall. Schroeder had six interceptions as a senior and 16 as a career total.

(MORE)
He was voted the Most Valuable Defensive Back in 1975 and was an all-CAC selection in 1974 and 1975. A baseball co-captain in 1976, Schroeder started at center field every game for four years.

Doug Weber, a four-year letterman in basketball, won the first John A. Logan Award to be given annually to the senior athlete who has achieved the highest grade point average and who has lettered four years. Weber, a chemical engineering major from Hebron, Ohio, has maintained a 3.517 grade point average through 11 terms at Rose-Hulman.

In making the presentation, Athletic Director John Mutchner said the award is "so named for John A. Logan who recognized the need and place of athletics in higher education during his tenure as president from 1962 through 1976. This award is symbolic of his sincere interest in athletics and his philosophy of the development of the whole person."

The retiring Rose-Hulman president also was honored on the occasion as he was presented an honor jacket from the R-Mens' Club. Dr. Logan was an outstanding student-athlete at the University of Saskatchewan where he won the school's major athletic award for participating in basketball, rugby, hockey and swimming.

James A. Hans of Worthington, who has been a loyal supporter of Engineer athletics since his son, Tom, a 1973 graduate, began earning the first of 11 varsity letters in cross country, track and basketball, also received an honor jacket. Hans has missed very few home football, basketball and track contests in the last eight years.

Ronald G. Reeves, vice president of development and public affairs, received the "Old Jock Award" for significant contributions to the athletic program. In
addition to his vital role as chief fund-raiser for the college, Reeves has served as a spotter, timer, field judge, scorer, and campus host to prospective student-athletes during his nine-year tenure at the school.

Steve Van Dyck, a junior electrical engineering major from Grafton, Wisc., repeated as the Most Valuable Player in basketball. Van Dyck was the leading scorer on the Engineers 20-14 season (17.7 points per game). Sophomores Dave Sutherland, a mechanical engineering major from Hoffman Estates, Ill., and Jeff Justus, a chemical engineering major from Portsmouth, Ohio, won the rebounding and free throw shooting trophies, respectively. Sutherland pulled down 286 rebounds to repeat for the honor, while Justus hit 83.3 percent of his free throws.

Dick Neal, a junior electrical engineering major from Terre Haute, literally batted clean-up in baseball, winning the batting title with a .349 average and was voted the Most Valuable Player this spring. The Engineers finished 6-12 overall.

Vaughn Huey, a senior mechanical engineering student from Sandburn who competed in three jumping events, was named the Most Valuable Field Events Man on the Engineers' CAC championship track and field team which compiled an 8-2 dual meet record. Freshman Eric Clouse, Columbus, and Tom Wiltrout, South Bend, were awarded trophies as the Most Valuable Runner and leading scorer on the team, respectively.

Seniors Steve Clarke, South Bend (chemical engineering) and John Schmitt, Jasper (electrical engineering), shared the most valuable player award in golf. The team finished 1-3 on the season.

Casey Reemsnyder, a sophomore mechanical engineering major from Solon, Ohio, was voted MVP in tennis. Reemsnyder compiled a 4-2 record at No. 2 singles.

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and finished second in No. 2 singles at the Little State Meet. The Engineers finished with a 2-3 season and were leading in two other matches called because of rain.

Michael Avery, a senior mechanical engineering major from Elkhart, was named the most valuable shooter on the Engineers' rifle team. The team was 5-3 in dual competition and placed first in the Midwest regional of the Association of Military Engineers rifle championships.

Following is a list of players who received letters or other recognition for participation in varsity athletics:

**BASKETBALL** -- Fourth year award (citation and picture) Doug Weber, Hebron, Ohio; Bruce Dougan, Holland, Ind.; Charley Davis, Ft. Wayne

Third Award -- (Jacket) Steve Van Dyck, Grafton, Wisc.; Terry Maddux, Westport; Mark Hodson, Fairland

Second Award -- (Certificate) Dave Sutherland, Hoffman Estates, Ill.; Roger Edelbrock, Findlay, Ohio; Greg Wehr, Batesville; Jeff Justus, Portsmouth

First Award -- (Letter) Dan Weber, Granville, Ohio; Rick Wilson, Robinson, Ill.; Jeff Kramer, Wabash; James Boerger, Delphi; Mike Griggs, Mendon, Ohio

**RIFLE TEAM** -- Fourth year award (citation and picture) Mike Avery, Elkhart

Second Award -- (Certificate) David Cooper, La Grange

First Award -- (Letter) Richard Barklund, Clarksville; Tim Sitkberg, Anderson; Steve Brockman, Schererville; Larry McClane, Cartersburg; Doug Sterley, Brazil

**BASEBALL** -- Fourth Year Award (Citation and picture) Bob Hildebrand, Hartford City; John Schroeder, Greensburg; Gary Lee, Lebanon, Ohio

Third Award -- (Jacket) Dick Neal, Terre Haute; Gary Ellis, South Bend

Second Award -- (Certificate) Steve Leonard, Indianapolis

First Award -- (Letter) Kevin Kingery, Frankfort; Benji Boyd, Dugger; Bob Burwell, Louisville; Nick Cox, Lawrence; Mike Skinner, Twelve Mile; Nick Willing, Cincinnati; Malcolm Gwinn, Evansville; Tab Boaz, Greenwood; Buddy Atherton, Northport, N.Y.

**TENNIS** -- Four Year Award (Citation and picture) -- Steve Holley, Cincinnati

Third Award -- (Jacket) Jim Krogshte, Crown Point; Dave McHugh, Shelburn

Second Award -- (Certificate) Mike Biggs, Robinson, Ill.; Gregg Migaki, Terre Haute; Casey Reemsnyder, Solon, Ohio

Also participating: Paul Redden, Hammond; Al Shipp, Radcliff, Ky.; Dave Terkosky, Terre Haute; Dave Spear, Beech Grove; Mike Jacobs, Norton, Ohio; Larry Pickrell, Indianapolis

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ROSE-HULMAN WINTER/SPRING SPORTS AWARDS

GOLF -- Fourth Year Awards (Citation and Picture) Steve Clarke, South Bend;
John Schmitt, Jasper
Second Award -- (Certificate) Terry Metheny, Terre Haute
First Award -- (Letter) Larry Beal, Scottsburg; Gary Roberts, Hamilton, Ohio;
Todd Hand, Cincinnati; Steve Thompson, Greensburg; Tony Thompson, South Bend

TRACK -- Fourth Year Awards (Citation and Picture) Vaughn Huey, Sandbord; Jim
Lapin, North Liberty
Third Award -- (Jacket) Mike Cox, Decatur, Ill.
Second Award -- (Certificate) Tony Allen, Indianapolis; Doug Bagarus, South
Bend; Gary Davis, Indianapolis; Dennis Funk, Wolcottville; Mike
Privette, Indianapolis; Kirk Augspurger, Terrace Park, Ohio; Alan
Cassiday, Indianapolis; Mark Hodson, Fairland; Frank Mackell,
Indianapolis, Mike Norris, Mgr., Indianapolis
First Award --(Letter) Eric Clouse, Columbus; Hank Doherty, Richmond;
Bill Fox, Indianapolis; Rob Graebe, Bloomington; Matt Hodson,
Fairland; Rick Matovich, Elkhart; Terry Peak, Edwardsburg, Mich.;
Andy Spencer, Terre Haute; Dave Tappendorf, Altamont, Ill.; Tom
Wiltrout, South Bend; Chick Yatsko, Groton, N.Y.; Robin McClain,
Martinsville
Also participating: Kevin Bridgewater, Indianapolis; Dale Campau, Greenfield;
Steve Gillman, Brookville; Hugh Winslow, Evansville

# # #
TERRE HAUTE, Ind. -- Leaders in the fields of consulting engineering, education and law will be awarded honorary doctorates from Rose-Hulman Institute of Technology during the 98th Commencement Friday, May 21.

Selected to receive the highest honor which can be bestowed by the 102-year-old engineering college are the Rev. James T. Burtchaell, C.S.C., provost of the University of Notre Dame; Benjamin G. Cox, senior partner in the Terre Haute law firm of Cox, Zwerner, Gambill and Sullivan and former chairman of the Board of Managers of Rose-Hulman; Dr. Cornelius Wandmacher, professor of engineering education at the University of Cincinnati; and Alfred A. Yee, a 1948 Rose-Hulman alumnus, an innovative leader in structural design and concrete construction and president of a Honolulu-based firm of architects and engineers which bears his name.

Commencement is scheduled for 5 p.m. in Shook Fieldhouse, with Dr. Wandmacher delivering the principal address. Army ROTC commissioning ceremonies will be conducted at 2 p.m. in Hulman Memorial Union, followed by a reception for graduates, their parents and guests at 3 p.m.

Rose-Hulman will confer 197 baccalaureate degrees and four masters during commencement.

James T. Burtchaell, C.S.C.

Father Burtchaell, the ranking academic officer at the University of Notre Dame, has been provost since Sept. 1, 1970.
A specialist in biblical theology, Father Burtchaell joined the Notre Dame faculty in 1966 and became chairman of the Department of Theology in 1968. As provost, he is directly in charge of the total academic enterprise and indirectly supervises student affairs. He is a fellow and trustee of the university and serves as acting president in the absence of the president, the Rev. Theodore M. Hesburgh, C.S.C.

A native of Portland, Ore., Father Burtchaell has studied and engaged in research at six institutions in this country, Europe and the Middle East. A 1965 Notre Dame graduate (magna cum laude), he received his licentiate from the Catholic University of America four years later. During 1961-63 he conducted research at the Ecole Biblique et Archeologique Francaise (Jerusalem), receiving his bachelor's degree and licentiate in Sacred Scripture from the Pontifical Biblical Commission.

From 1963 to 1966 Father Burtchaell studied at England's Cambridge University, earning the degree of Ph.D. in divinity. During his last year he was elected S.A. Cook Bye-Fellow in Gonville and Caius College.

Father Burtchaell entered the novitiate of the Congregation of Holy Cross Aug. 15, 1952 and made his final profession of vows four years later. Following theological studies, he was ordained to the priesthood May 21, 1960.

In his research Father Burtchaell has concerned himself with the history of the discussion on biblical inspiration since the Reformation.

Benjamin G. Cox

A native of Terre Haute, Benjamin G. Cox has been a respected leader in the Midwest law community for more than 30 years. He was graduated with honors from the University of Michigan with a bachelor's degree in engineering in 1937. Cox

(MORE)
continued in the study of law, earning the Doctor of Jurisprudence with distinction from Michigan in 1939.

Returning to Terre Haute, he was associated with the firm of Walker, Hillary, Shafer & Cox from 1939 until entering active service with the U.S. Naval Reserve in 1942. He served in the military until 1945, earning the Commendation Medal for Special Service in the European Theatre.

Since 1945 he has been associated with the law firm which is now known as Cox, Zwerner, Gambill and Sullivan. Cox also is a director of Merchants National Bank, Central Federal Savings and Loan Association and other corporations.

He became a life member of Rose-Hulman's Board of Managers in 1961. Cox served as chairman of the board from 1968 through 1975, a period during which time the college has implemented a carefully planned growth and upgrading of resources, facilities and financial programs commensurate with an increase in size from 600 to 1,100 students.

Cox is active in Masonic circles, having been elected to receive the Thirty-third Degree in 1975.

**Cornelius Wandmacher**

In recent years few if any have made more significant contributions to engineering education than the University of Cincinnati's Cornelius Wandmacher.

In addition to serving as dean of Cincinnati's College of Engineering from 1962 through 1975, Dr. Wandmacher has held major assignments with no fewer than four organizations closely-related to engineering education—the American Society for Engineering Education (ASEE), the Engineers' Council for Professional Development (ECPD), the Engineers' Joint Council and the National Council of Engineering Examiners (NCEE).

(MORE)
He is the immediate past president of the ASEE, an organization comprised of engineering educators and representatives from industry which charts the course of engineering education, and is chairman-elect of the recently-formed Association for Cooperation in Engineering (ACE).

Dr. Wandmacher has served several terms as a member of the board of directors of the ECPD and has participated in ECPD accreditation visits to over 40 campuses. He is a former member of the Education and Accreditation Committee of the ECPD representing the National Council of Engineering Examiners.

Professor Wandmacher was graduated from the Polytechnic Institute of New York where he remained for graduate study and later became a member of the faculty. He also taught in summer session at the University of Illinois and studied in the College of Education at Columbia University. In 1969 the Polytechnic of New York awarded him the honorary Doctor of Engineering.

Alfred A. Yee

Alfred A. Yee has been in private practice as a structural engineer since 1953. His work includes design of high rise and low rise buildings, waterfront and marine structures, highway and railroad bridges, oceangoing vessels, prestressed manufacturing facilities and other special structures.

He is president of Alfred A. Yee & Associates, Inc., architects and engineers who maintain fully staffed offices in Honolulu, Guam and Jakarta. The firm has been retained as consultants on various construction projects throughout the Pacific, Southeast Asia, Australia and the Middle East.

Yee is the holder of several patents on offshore and oceangoing vessels, reinforcing steel bar splices and concrete framing systems for high rise buildings.
His engineering studies, which were interrupted by service in the United States Army during World War II, were begun at the University of Hawaii and continued at Rose-Hulman where he was graduated with a B.S. in civil engineering in 1948. The following year he was awarded a master's degree at Yale University where he majored in structural engineering.

A fellow of the American Society of Civil Engineers, the American Concrete Institute and the Yale Engineering Associations, Yee has received the Martin P. Korn Award (1965) by the Prestressed Concrete Institute and in 1969 was named the "Engineer of the Year" by the Hawaii Society of Professional Engineers.

# # #
TERRE HAUTE, Ind. -- "Painting flowers in their natural settings."

This motto, in a little more than one year, transformed a Midwestern housewife and mother of four into a nationally-recognized and respected nature artist.

The concept is simple but the paintings are unique as Terre Haute patrons will be able to attest by viewing a show by the artist, Maryrose Wampler of Bloomington, on the campus of Rose-Hulman Institute of Technology Friday and Saturday, May 21-22.

Although Mrs. Wampler has been painting for a number of years, her rise to fame began when she was selected by an international conservation organization as the artist best suited to create a series of North American flower paintings in authentic habitat.

Her first release, "Black-eyed Susan," has confirmed the judgement of the sponsors—the Griggsville Wild Bird Society, headquartered at Griggsville, Ill.—that Mrs. Wampler is the fastest rising painter of nature art in the country. Her first print increased in value over 980 percent in the first seven months after its release.

Mrs. Wampler's originals, which are not available, are valued at $14,000 and up.

(MORE)
A native of New Harmony on the Wabash River in Southern Indiana, Mrs. Wampler was born in a log house which was bordered on three sides by woods. It was from study of this natural setting and urging by her husband, Fred, a middle school mathematics teacher and avid gardener, that Maryrose began painting landscapes.

Although she had studied art at Indiana University and had done some work in typographic design, Mrs. Wampler took up painting seriously at the age of 31 in 1970. For about a year afterward she thought "I was going to be a fine landscape artist" working in oils. But once she got sidetracked.

Her husband grows more than 150 varieties of irises and tends to more than 200 rose bushes plus tulips, crocuses and a variety of other flowers on the three-fourths acre of land where their house stands on the outskirts of Bloomington. Wild flowers, of course, grow in abundance in the area.

Turning to watercolor, Mrs. Wampler found the natural transparency of flowers could be captured. Adding her knowledge of how briars, weather-aged fence posts, dried leaves, butterflies and birds fit into the natural scheme of things, her early paintings showed immediate promise.

For the first two to three years she painted one or two works a year. Then it was three or four and since winning commission to do the state flower of the 50 states over the period of 10 years, Mrs. Wampler has been painting nearly every day.

Mrs. Wampler credits much of her success to her husband's insistence that she develop her talents.

"He sometimes pushed me when I really didn't want to be pushed," comments Mrs. Wampler. "But now I'm glad he did."

(MORE)
In fact, Mrs. Wampler has found the series of paintings "much more exciting because it's the two of us" doing it.

"I've done the painting but Fred helps with the compositions. He knows his flowers and is my best critic."

In addition to winning the commission for the nature series, Mrs. Wampler's winning of the merit award at the 28th Wabash Valley Exhibition at Terre Haute's Swope Gallery is one of the highlights of her career. The show was judged by the noted artist Robert Indiana. She also was selected to show among 100 entries accepted in the Indiana Artists Centennial Exhibit.

Mrs. Wampler majored in English and minored in fine arts at Indiana University. She entered graduate school at IU and became a teaching assistant in fine arts while working on her master's degree in fine arts.

The show will open to the public from 2 to 10 p.m. Friday, May 21 and from 8 a.m. to 10 p.m. Saturday, May 22 in Hulman Memorial Union on campus. A reception by invitation by members of the Rose-Hulman Art Commission has been scheduled for Mrs. Wampler Sunday afternoon.

# # #
TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology will confer 185 bachelor of science degrees, four master's and four honorary doctorates during the 98th commencement Friday evening.

Dr. Cornelius Wandmacher of the University of Cincinnati, one of the nation's leading spokesmen for engineering education in the last two decades, will deliver the principal address at the exercises scheduled for 5 p.m. in Shook Memorial Fieldhouse. He will receive the Doctor of Engineering.

Others being awarded doctorates are Terre Haute attorney Benjamin G. Cox, chairman of Rose-Hulman's Board of Managers from 1968 through 1975; Alfred A. Yee, a 1948 alumnus and president of one of Hawaii's leading consulting engineering/architecture firms; and the Rev. James T. Burtchaell, provost of the University of Notre Dame.

The Doctor of Laws will be conferred on Cox, while the Doctor of Engineering and Doctor of Humane Letters will be awarded to Yee and Father Burtchaell, respectively.

Frank K. Doenges, a 1939 alumnus who currently is director of engineering for Anaconda Aluminum Company in Louisville, will welcome the 1976 graduates into the Alumni Association. James W. Gidcumb, president of the senior class, will respond for the graduates.

(MORE)
Other honors to be awarded during the ceremonies include the presentation of the Heminway Gold Medal to the member of the class with the highest cumulative grade point average for all work undertaken at the Institute, and the John T. Royse Award to the outstanding graduating senior.

The Heminway Award is given strictly for academic performance, while the Royse Award recognizes scholarship, campus leadership and participation in extracurricular activities. The Heminway medal honors Mrs. Sarah Heminway, a close friend of the college's founder, Chauncey Rose. The latter award honors the late John T. Royse, a Terre Haute civic leader who for many years served as treasurer of the college's Board of Managers.

Two members of the faculty and staff also will be honored on the occasion through the presentation of the Dean's Outstanding Teacher Award by Dr. Herbert R. Bailey, vice president of academic affairs and dean of the faculty, and the President's Outstanding Service Award by President Logan.

Commencement activities will begin at 2 p.m. Friday with the commissioning of 16 graduates as U.S. Army second lieutenants. The faculty reception for graduates, their parents and guests is scheduled from 3 to 4:45 p.m. in Hulman Memorial Union.

# # #
THE CLASS OF 1976 AT ROSE-HULMAN INSTITUTE OF TECHNOLOGY

Candidates for Degrees

Special notations: *with honors; **with high honors; ++two degrees; +double major; #environmental engineering option; &technical translators program.

Bachelor of Science

November 22, 1975


CIVIL ENGINEERING—Walter H. Flood, Jr., Chicago, Ill.

ELECTRICAL ENGINEERING—William R. Kidd, Orwell, Ohio; Daniel K. Laskowski, Speedway.

MECHANICAL ENGINEERING—*James M. Gardner, Clinton; *Anthony G. Rafel, Wilmette, Ill.; Robert W. Rossman, Harrison, Ohio.

February 28, 1976

CHEMICAL ENGINEERING—Royal L. King, Wytheville, Va.

COMPUTER SCIENCE—*Richard L. Conn, Winamac.

ELECTRICAL ENGINEERING—Michael D. Combs, Bloomfield; Joseph A. Iorio, Munster.

MATHEMATICS—David G. Knoy, Indianapolis; **Nathan L. Miles, Terre Haute.

MECHANICAL ENGINEERING—*David K. Finfrock, Cincinnati, Ohio.

May 22, 1976

CHEMISTRY--Rusty E. Koenigkramer, Shelbyville; *Dennis E. Main, Muncie; Kenneth M. Rogers, Indianapolis.

CIVIL ENGINEERING--*J. Ricard Barklund, Clarksville; Dennis A. Basile, Elk Grove Village, Ill.; *Walter E. Charles, West Baden; #*David L. Dahl, Crawfordsville; *Bradley J. Dial, St. Elmo, Ill.; Steve L. Dommer, Walkerton; **Bruce W. Dougan, Holland; Brad Faucett, Linton; Thomas P. Frank, St. Joseph; **Robert G. Franklin, Indianapolis; *Stephen A. Hess, Lanesville; Ronald L. Horner, Portage; *John E. Jordan, Brookville; *Peter D. Kratz, Antigo, Wis.; Daniel J. Kuester, Evansville; Gary P. Lee, Lebanon, Ohio; **Patrick A. Masterson, Princeton; David B. Mellor, Indianapolis; *Jeffrey D. Mueller, Evansville; Bob G. Muse, Indianapolis; Ralph E. Price, Washington; William R. Price, Terre Haute; *John G. Schroeder, Greensburg; Dennis D. Schultz, Harrison, Ohio; *Keith A. Stelzer, Akron, Ohio; George Tomanovich, Greenfield; #*Gary L. Tucker, Argos; Roy D. Wehrmeister, Terre Haute; Gilbert R. Wright, West Terre Haute.

COMPUTER SCIENCE--William A. Goebel, Jr., Madison; Kelly D. Grant, Corydon; Lawrence H. Passo, Indianapolis; Richard A. Petke, Indian Hill, Ohio; *Stephen A. Sucher, Arlington Heights, Ill.

ELECTRICAL ENGINEERING--Gregory C.F. Bettice, Batesville; Peter J. Birkel, Broadview Heights, Ohio; +++Steve M. Bryant, Okeana, Ohio; Michael J. Cherbak, Crown Point; *Charles R. Davis, Ft. Wayne; William J. Davis, Terre Haute; *Russell W. Dellmo, Brazil; Reed A. Delporte, Indianapolis; Derek P. DeMond, Ft. Wayne; *Shannon Edwards, Washington; Randy R. George, Bedford; Richard C. Lee, Cincinnati, Ohio; **Gary P. Martin, Plainfield; William F. Mathews, Hobart; **Lyle D. Miller, Georgetown; Donald N. Moore, Rockville; Bruce J. Palansky, Libertyville, Ill.; Bruce H. Palin, Strathn; *Neil D. Quellhorst, Findlay, Ohio; **John S. Ruppel, Lawrenceville, Ill.; *Allen J. Ruszkowski, Beech Grove; *John M. Schmitt, Jasper; *George R. Stant, Strathn; +++Steve A. Stopher, New Albany; Rodney G. Strange, Wabash; Gary L. Tingley, Terre Haute; +++Christian E. Trummel, Jr., Terre Haute; **Andrew D. Wagner, Sumner, Ill.; Douglas L. Walker, Olney, Ill.; Richard W. Wall, Indianapolis.

MATHEMATICAL ECONOMICS--Lee K. Brooks, Jr., Terre Haute; Stephen K. Parker, San Leandro, Cal.; Melvin J. Yoder III, Michigan City.

MATHEMATICS--+++Steve M. Bryant, Okeana, Ohio; +++Michael J. Dominik, Hammond; &+++Douglas J. Hileman, Ft. Thomas, Ky.; ++Vincent E. Lambert, Lawrenceville, Ill.; James N. Scahill, Indianapolis; +++Steve A. Stopher, New Albany; +++Christian E. Trummel, Jr., Terre Haute; Michael R. Walters, Farmersburg; **David N. Wylde, Indianapolis.

MATHEMATICS AND COMPUTER SCIENCE--&**Robert E. Copus, Indianapolis; John D. Ringham, Evansville; *David A. Schroer, South Bend.
MECHANICAL ENGINEERING---**Michael C. Avery, LaPorte; **Gregory D. Brown, Brownstown; **Paul F. Buechler, Jasper; Ruel F. Burns III, Terre Haute; **William J. Carter, Jr., Middleburg Heights, Ohio; Kelly L. Corn, Elberfeld; Robert G. Dages, Montgomery; *Peter N. Deal, Andrews; *Philip A. Dodd, Paris, Ill.; David S. Drzewiecki, South Bend; Richard T. Eifert, Cincinnati, Ohio; Steven A. Eisenbrown, Shaker Heights, Ohio; David C. Erlandson, Elk Grove Village, Ill.; Ralph E. Fain, Cambridge City; Mark J. Galambus, Hammond; Douglas B. Garrett, Otterbein; Mark E. Gibson, North Vernon; Charles W. Graham, Terre Haute; William J. Hamman, Mishawaka; Robert B. Hildebrand, Hartford City; &Gilbert S. Hodge, Dakota, Aruba, Netherlands Antilles; Stephen P. Holley, Cincinnati, Ohio; Richard A. Holmes, Paoli; *Michael W. Hostetler, South Bend; Jon R. Hubbard, North Vernon; L. Vaughn Huey, Sandborn; Roger L. Huffmaster, Gays, Ill.; Michael S. Jennings, Mishawaka; *Jesse D. Jones, Pennville; Barry J. Kress, Indianapolis; Timothy L. Lockert, Chagrin Falls, Ohio; Chris A. MacAslan, North Vernon; Terrie L. Maddox, Muncie; *Michael R. Maesch, Clinton; Michael Mauck, Muncie; Kevin R. McCarty, Cincinnati, Ohio; Ronald W. McCullough, Sullivan; Myron R. McKenzie, Lawrence; Bruce A. Meek, Franklin; Dan T. Montgomery, Seymour; **Steven W. Moseman, Terre Haute; Keith B. Newby, Jasonville; *Patrick J. Noyes, Harrison, Ohio; James A. O'Neill, Monticello; *Michael A. Passafiume, Louisville, Ky.; **Thomas F. Pechette, Indianapolis; *Mark L. Ress, Tell City; Joseph A. Ringwald, Madison; Robert K. Rusher, Indianapolis; Eric M. Schulz, Floyd Knobs; William C. Sensel, Beech Grove; *Jeffrey C. Shanks, Fostoria, Ohio; James L. Shegog, St. Anne; *David A. Smith, Merrillville; Kevin W. Smith, Muncie; *Larry N. Spilbeler, Indianapolis; *Keith G. Spindler, Haubstadt; **Terry D. Staley, Martinsville; Richard D. Stiles, Georgetown; Keith A. Tague, Frankfort; *Lucius A. Taylor IV, Neenah, Wis.; **James R. Toone, Ft. Wayne; Dale Turner, Indianapolis; John N. Voyles, Jr., Greenville; William F. Yockman, Cincinnati, Ohio.


Masters of Science

May 22, 1976

ELECTRICAL ENGINEERING--James R. Baker, Terre Haute; Stanley W. Henson, Brazil; Richard M. Murdy, Bedford; Charles W. Peasron, Bloomington.

Summer Completions

Bachelor of Science

CHEMISTRY--John P. Sweany, Martinsville.
R-H CANDIDATES FOR DEGREES---4


COMPUTER SCIENCE--Jeffrey M. Pell, Terre Haute.


MECHANICAL ENGINEERING--John R. Grable, Indianapolis; William L. Mobley, Martinsville; Mark J. Niedenthal, Indianapolis.
TERRE HAUTE, Ind. -- Officials of Rose-Hulman Institute of Technology will break ground on a new housing unit for the campus during ceremonies at 11:30 a.m. Friday at the building site on the east edge of the campus.

The building, which is designed to be converted from a dormitory for 72 students to 12 two-bedroom apartments, will solve both the current short-term housing crisis and eventually will serve the need of married student housing on the campus, according to Dr. John A. Logan, president.

Rose-Hulman is a residential campus which this fall will have 670 men housed as dormitory residents. Another 75 who are members of fraternities will live in the two fraternity houses on campus.

An additional 100 to 105 students will reside in four fraternity houses located in the city for a total of 850 resident students out of an estimated enrollment of slightly over 1,100 students. An anticipated 60 married students and commuters account for the remainder of the student body.

Marsh, Inc., of Terre Haute has been awarded the contract to build the housing unit, with sub-contracts going to B.A. Electric, Inc., City Plumbing, Inc., and Hartmann Roofing and Sheet Metal Company. A target date of Aug. 15 has been set for completion of the $280,000 capital improvement.
Rose-Hulman officials cite three reasons for the campus housing crunch:

1) the larger than normal freshman class which will enter the Institute in September (an increase from 315 to 370 from 1975 to 1976); 2) the lower attrition rate; and 3) the trend back to dormitory living by upperclassmen brought about in part by completion of campus facilities such as the new Learning Resources Center and the E.E. Black Recreation Center.

Campus officials feel the trend back to the campus may be a short term problem which will be from three to five years in duration. Should this occur, the school will convert the unit into apartments, a task which is being facilitated through the roughing in of electrical and plumbing fixtures for a kitchen at the time of construction.

Initially, six students will occupy three bedrooms and share a common living room, bathroom and storage area. At the time of conversion, one of the rooms will become a kitchen and the unit will be suitable as a two-bedroom apartment.

An overall plan has been drawn up to build as many as three additional similar units should the demand arise. The plan and siting at the edge of campus will allow utmost flexibility in the operation of the units.
TERRE HAUTE, Ind. -- The Board of Managers of Rose-Hulman Institute of Technology, acting on a resolution forwarded to them by the student body of the college, approved the naming of the recently-constructed Learning Resources Center in honor of retiring president Dr. John A. Logan during the board's spring meeting Friday.

Thomas W. Binford, Indianapolis, chairman of the board, presided at the meeting and announced the naming of the building in Dr. Logan's honor.

Dr. Logan will retire August 31 after 14 years as head of the 1,100-man engineering college. He has been chief executive officer and architect of the school's carefully-planned growth from 500 to 1,100 students and the expansion of faculty, staff and physical plant required by this increase in size.

Board members also headed groundbreaking ceremonies for a new housing unit for 70 men which is aimed at solving both short-term and long-term housing problems at the college. It was noted that the structure, which initially will be used as a dormitory, is designed to be converted to two-bedroom apartments for married student housing or as an alternative to dormitory living.

Year-end reports by heads of the various areas of operation of the school--academics, student affairs, development, and admissions and placement--combined to provide a healthy picture of the Institute.
Duncan C. Murdoch, dean of admissions, reported that 372 new freshmen have enrolled for the fall. The middle man in the freshman class ranked in the top five percent of his high school class. His mathematics score on college board tests ranks him at the 98th percentile nationally, while his verbal ability was rated at the 90th percentile.

A record 33 National Merit Scholars will enter as freshmen in the fall, giving Rose-Hulman one of the highest number of National Merit Scholars per capita of any college or university in the United States. Rose-Hulman may rank no poorer than second in the number of National Merit Scholars among all institutions of higher learning in the state in the fall.

William W. Sisson, director of placement and corporate relations, reported that 185 of the 199 members of the Class of 1976 have accepted positions in industry, graduate school or the military as of this date.

He also noted that one company earlier this week sought review of the resumes of 12 of the 14 unplaced candidates, thus indicating that 100 percent placement of the graduates could be achieved by early summer.

The average annual engineering salary accepted by 1976 Rose-Hulman graduates was $14,136 (this figure does not include fringe benefits or bonuses). The high offer for engineers was $16,200 per year. The average offer accepted by science graduates was $14,000 annually, with a high offer of $16,000.

The final $5 million phase of Rose-Hulman's 10-year development program was reported near completion by Ronald G. Reeves, vice president for development and public affairs. Reeves reported that an audit of pledges to date shows that $200,000 remains to be raised, but said response to two proposals under study by donors indicate the goal should be reached by the end of the fiscal year, August 31.

(more)
Reeves reported that voluntary gift income during the development period will amount to slightly over $25 million. This figure does not include federal matching grants or federal building loans.

Robert T. Willets, vice president of business affairs, brought the board up to date on the details of the construction of the new housing unit and revealed budget projections for the year-end which indicated the school will meet its budget and have a slight surplus.

The board also elected Anthony G. Blake, professor of chemical engineering, to emeritus status. Professor Blake, a 1931 graduate of Rose-Hulman, has been a member of the faculty since 1958.

He also is active in alumni affairs of the Institute, having served as secretary-treasurer of the RoseTech Alumni Association since 1965.

# # #
Nathan L. Miles, Terre Haute, was awarded the Heminway Gold Medal as the top scholar of the Class of 1976. Miles, who completed his work in mathematics in February, earned a 3.979 cumulative grade point average on a 4.0 system.

Miles, son of Mr. and Mrs. Charles L. Miles, 2618 Franklin St., has accepted employment with IBM in Minneapolis. Miles won the Bogart Prize as the outstanding sophomore and Wischmeyer Award as the outstanding junior.

He was active in the Rose-Hulman chapter of the Association for Computing Machinery and was a member of a number of computer programming teams which represented Rose-Hulman in intercollegiate competition. Miles worked part time as a computer analyst/operator at the Rose-Hulman computing center and with Applied Computing Devices, Inc., of Terre Haute.

Jeffrey C. Shanks, an honors graduate in mechanical engineering, received the John Tuller Royse Award as the outstanding senior. Shanks, who has accepted employment as a production supervisor with Procter & Gamble in Iowa City, Iowa, is the immediate past president of the student body.

He was vice president of his class as a freshman, and president as a sophomore. Active in Student Government Association and the Student Activities Board, he was a representative to the SGA as a sophomore and treasurer of the student body as a junior.

A member of Alpha Tau Omega, he was among two students in the United States elected at-large to serve with five alumni members on the High Council of the national fraternity. Shanks twice was named to "Who's Who Among Students in American Colleges and Universities;" and is a member of Pi Tau Sigma, mechanical engineering honorary; and Blue Key service fraternity.
Dr. Thad D. Smith, associate professor of political science, received the ninth Dean's Outstanding Teacher Award. In presenting Dr. Smith for the award, Dr. Herbert R. Bailey, vice president for academic affairs and dean of the faculty, said, "Professor Smith communicates well with students and all the academic divisions. His support from the faculty is brought out by his election to the Dean's Advisory Council and as the faculty's representative on the Academic Affairs Committee of the Board of Managers. An overwhelming number of you seniors rated Professor Smith among your best professors at Rose-Hulman."

A member of the faculty since 1972, Smith received his B.A. from Pomona College in 1960 and the Ph.D. in government and political science from the Claremont (Calif.) Graduate School in 1974. He has been an active force in strengthening ties between the humanities and engineering faculties through a number of programs, including his work with the Center for Technology Assessment and Policy Studies (CTAPS).

Prior to coming to Rose-Hulman Smith taught at the exclusive Webb School of California from 1960 to 1966. He was dean of students at Webb from 1963 through 1966. Returning to graduate school full time in 1966, he later taught at Harvey Mudd College, a leading undergraduate engineering college, from 1968 to 1972.

Duncan C. Murdoch, dean of admissions at Rose-Hulman, received the President's Outstanding Service Award. Sponsored by Indiana Bell Telephone Company, the award is presented annually to a member of the faculty or staff for outstanding service to the college.

Murdoch joined Rose-Hulman in 1963 as an admissions counselor and since has served as associate director (1966-68), and director of admissions (1968-73).
For the last three years he has been dean of admissions and a member of the school's steering committee.

A graduate of Hanover College with an A.B. in business administration and economics in 1961, Murdoch was a member of Hanover's admissions staff for two years prior to coming to Rose-Hulman.

Murdoch is active in the Indiana Admissions Counselors and Registrations Organization and has directed a number of workshops and special programs for the national admissions organization, the Association of College Admissions Counselors. He also has been chosen to present the independent schools views on financial aid to education before committee and budget hearings of the Indiana legislature.

Rose-Hulman president Dr. John A. Logan accorded Murdoch one of the highest of compliments during the presentation when he said, "We are proud of our admissions operation at Rose-Hulman. I feel Duncan Murdoch is one of the very best admissions officers in this country."
TERRE HAUTE, Ind. -- Royal L. King will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

King, son of Mr. and Mrs. Reynold C. King of Wytheville, will receive a bachelor of science degree in chemical engineering. He completed his requirements for graduation in February.

While at Rose-Hulman he was active in his fraternity, Theta Xi, serving as president and senior housemanager.

King is presently working for the American Screw Company at Wytheville, VA.

Rose-Hulman will confer degrees on 208 graduates. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering education circles, will deliver the principal address.

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TERRE HAUTE, Ind. -- Richard A. Holmes will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Holmes, son of Mr. and Mrs. John W. Holmes of Paoli, will receive a bachelor of science degree in mechanical engineering with a minor in economics.

While at Rose-Hulman he was a member of the American Society of Mechanical Engineers and active in his fraternity, Lambda Chi Alpha.

Holmes, who is married to the former Vicki Goff of Paoli, has accepted employment with Pratt and Whitney Aircraft at West Palm Beach, Florida.

Rose-Hulman will confer degrees on 208 graduates. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering education circles, will deliver the principal address.

# # #
TERRE HAUTE, Ind. -- Gary L. Tingley will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Tingley, son of Mr. and Mrs. Edgar S. Tingley, formerly of Knob Noster, will receive a bachelor of science degree in electrical engineering.

While at Rose-Hulman he was active in his fraternity, Lambda Chi Alpha, and served as vice-chairman and secretary of the student chapter of the Institute of Electrical and Electronics Engineers.

Tingley, who is married to the former Sandra Miles of Knob Noster, has accepted employment with Black and Veatch Consulting Engineers at Kansas City.

Rose-Hulman will confer degrees on 208 graduates. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering education circles, will deliver the principal address.

# # #
TERRE HAUTE, Ind. -- Wayne C. Kuhfahl will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Kuhfahl, son of Rev. and Mrs. Warren C. Kuhfahl, formerly of Hope, Ind., will receive a bachelor of science degree in chemical engineering with a minor in economics.

While at Rose-Hulman he was Freshman Class President, Bonfire Chairman, Sophomore Class Vice-President, a Cheerleader, Military Ball Committee Chairman, Convocations Chairman and recognized as a Distinguished Military Student. In addition he participated on the Inter-Dormitory Council, Homecoming Committee, Student Activities Board, in intramural sports and served as social service chairman and public relations officer for his fraternity, Alpha Tau Omega. He was also a member of the American Institute of Chemical Engineers and received the ROTC Cadet Fellowship Award.

Kuhfahl was commissioned a Second Lieutenant in the U.S. Army Ordnance Corp.

Rose-Hulman will confer degrees on 208 graduates. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering education circles, will deliver the principal address.
Wayne C. Kuhfahl will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Kuhfahl, son of Rev. and Mrs. Warren C. Kuhfahl of Bethlehem, will receive a bachelor of science degree in chemical engineering with a minor in economics.

While at Rose-Hulman he was Freshman Class President, Bonfire Chairman, Sophomore Class Vice-President, a Cheerleader, Military Ball Committee Chairman, Convocations Chairman and recognized as a Distinguished Military Student. In addition he participated on the Inter-Dormitory Council, Homecoming Committee, Student Activities Board, in intramural sports and served as social service chairman and public relations officer for his fraternity, Alpha Tau Omega. He was also a member of the American Institute of Chemical Engineers and received the ROTC Cadet Fellowship Award.

Kuhfahl was commissioned a Second Lieutenant in the U.S. Army Ordnance Corp.

Rose-Hulman will confer degrees on 208 graduates. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering education circles, will deliver the principal address.

# # #
TERRE HAUTE, Ind. -- Lucius A. Taylor IV will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Taylor, son of Mr. and Mrs. Lucius A. Taylor III, of Columbia Heights, will receive a bachelor of science degree in mechanical engineering. He will graduate with honors distinction for having completed all work undertaken with a 3.1 to 3.59 cumulative grade point average on a 4.0 system.

His activities at Rose-Hulman include Rifle Club; Karate Club; Tau Beta Pi, national engineering honorary, and Pi Tau Sigma, national mechanical engineering honorary. In addition he served as commander of the Colorguard and commander of the Special Forces Group. He also received the Society of American Military Engineers Award and the Department of Army Superior Cadet Award.

Taylor, who is married to the former Rebecca Mundy of Ferdinand, Ind., was commissioned an Infantry Lieutenant in the U.S. Army at Yong San, Korea.

Rose-Hulman will confer degrees on 208 graduates. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering circles, will deliver the principal address.

# # #
TERRE HAUTE, Ind.-- Stephen K. Parker will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Parker, son of Mr. and Mrs. Edwin A. Parker of San Leandro, will receive a bachelor of science degree in mathematical economics.

Rose-Hulman will confer degrees on 208 graduates during the 98th commencement of the school. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering education circles, will deliver the principal address.
TERRE HAUTE, Ind. -- Gary P. Lee will graduate from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Lee, son of Mr. and Mrs. Edsall E. Lee of Lebanon, will receive a bachelor of science degree in civil engineering.

While at Rose-Hulman he was a member of the American Society of Civil Engineers, R-Men's Club and active in his fraternity, Alpha Tau Omega. He was the recipient of the President's Award and Rose Honor Key and lettered in football all four years. His football accomplishments include Captain, Most Valuable Player, All-Conference Player, Honorable Mention to All-America and selected to Best College Athletes in America.

Lee has accepted employment with Anheuser-Busch, Inc., at St. Louis, Missouri.

Rose-Hulman will confer degrees on 208 graduates during the 98th commencement. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering education circles, will deliver the principal address.
TERRE HAUTE, Ind. -- Four students from the Cleveland area will be
graduated from Rose-Hulman Institute of Technology Friday (May 21) during the
98th commencement of the school.

Peter J. Birkel, son of Mr. and Mrs. Louis F. Birkel of Broadview Heights,
will receive a bachelor of science degree in electrical engineering.

While at Rose-Hulman he was active in the Radio Club and served as
president, vice-president and treasurer of his fraternity, Theta Xi.

Birkel has accepted employment with the Naval Avionics Facility at
Indianapolis, Ind.

William J. Carter, Jr., son of Mr. and Mrs. William J. Carter, will receive
a bachelor of science degree in mechanical engineering. He will graduate with
high honors distinction for having completed all work undertaken with a 3.6 or
better cumulative grade point average on a 4.0 system.

While at Rose-Hulman he was a member of the American Society of
Mechanical Engineers, Pi Tau Sigma, national mechanical engineering honorary and
Tau Beta Pi, national engineering honorary. He was also active in his fraternity,
Alpha Tau Omega and played in the band.

(more)
Carter has accepted employment with Eaton Corporation and awaits on his location.

Steven A. Eisenbrown, son of Mr. and Mrs. Richard S. Eisenbrown of Shaker Heights, will receive a bachelor of science degree in mechanical engineering. His activities at Rose-Hulman include participation in his fraternity, Lambda Chi Alpha and intramural sports. In addition he was a Dormitory Counselor and a member of the American Society of Mechanical Engineers, student chapter.

Eisenbrown has accepted employment with Reliance Electric Company at Cleveland.

Greg R. Zabrecky, son of Mr. and Mrs. Ray Zabrecky, will receive a bachelor of science degree in chemical engineering. He will graduate with high honors distinction for having completed all work undertaken with a 3.6 or better cumulative grade point average on a 4.0 system.

While at Rose-Hulman he was a member of Tau Beta Pi, national engineering honorary, the American Institute of Chemical Engineers and vice-president of Omega Chi Epsilon, national chemical engineering honorary. In addition, he was the recipient of the Dean Powell Award for outstanding chemical engineer his junior year.

Zabrecky has accepted employment with Monsanto Corporation at Texas City, Texas.

Rose-Hulman will confer degrees on 208 students during the 98th commencement.

Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering circles, will deliver the principal address.

# # #
TERRE HAUTE, Ind. -- Four student from the Cleveland area will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Peter J. Birkel, son of Mr. and Mrs. Louis F. Birkel of Broadview Heights, will receive a bachelor of science degree in electrical engineering.

While at Rose-Hulman he was active in the Radio Clyb and served as president, vice-president and treasurer of his fraternity, Theta Xi.

Birkel has accepted employment with the Naval Avionics Facility at Indianapolis, Ind.

William J. Carter, Jr., son of Mr. and Mrs. William J. Carter, will receive a bachelor of science degree in mechanical engineering. He will graduate with high honors distinction for having completed all work undertaken with a 3.6 or better cumulative grade point average on a 4.0 system.

While at Rose-Hulman he was a member of the American Society of Mechanical Engineers, Pi Tau Sigma, national mechanical engineering honorary and Tau Beta Pi, national engineering honorary. He was also active in his fraternity, Alpha Tau Omega and played in the band.

Carter has accepted employment with Eaton Corporation and awaits on his location.

(MORE)
Steven A. Eisenbrown, son of Mr. and Mrs. Richard S. Eisenbrown of Shaker Heights, will receive a bachelor of science degree in mechanical engineering. His activities at Rose-Hulman include participation in his fraternity, Lambda Chi Alpha and intramural sports. In addition he was a Dormitory Counselor and a member of the American Society of Mechanical Engineers, student chapter. Eisenbrown has accepted employment with Reliance Electric Company at Cleveland.

Greg R. Zabrecky, son of Mr. and Mrs. Ray Zabrecky, will receive a bachelor of science degree in chemical engineering. He will graduate with high honors distinction for having completed all work undertaken with a 3.6 or better cumulative grade point average on a 4.0 system. While at Rose-Hulman he was a member of Tau Beta Pi, national engineering honorary, the American Institute of Chemical Engineers and vice-president of Omega Chi Epsilon, national chemical engineering honorary. In addition, he was the recipient of the Dean Powell Award for outstanding chemical engineer his junior year. Zabrecky has accepted employment with Monsanto Corporation at Texas City, Texas.

Rose-Hulman will confer degrees on 208 graduates during the 98th commencement. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering circles, will deliver the principal address.

# # #
TERRE HAUTE, Ind. -- Steve L. Dommer will be graduated from Rose-Hulman Institute of Technology Friday (May 21) during the 98th commencement of the school.

Dommer, son of Mr. and Mrs. Edward R. Dommer of Walkerton, will receive a bachelor of science degree in civil engineering. He has accepted employment with the Indiana State Board of Health at Indianapolis.

Rose-Hulman will confer degrees on 197 graduates. Dr. Cornelius Wandmacher of the University of Cincinnati, a national leader in engineering education circles, will deliver the principal address.

# # #

SAMPLE Releases sent to 105 newspapers.
TERRE HAUTE, Ind. -- Christian E. Trummel, Jr., of Terre Haute, who was awarded a double degree with high honors in electrical engineering and mathematics from Rose-Hulman Institute of Technology Friday evening, has been named the recipient of the Krannert Scholarship to attend the Krannert Graduate School of Industrial Administration at Purdue University next fall.

Trummel is the son of Mr. and Mrs. C.E. Trummel, 37 Ferndale Drive, Terre Haute. His wife is the former Elaine Mankin, daughter of Dr. and Mrs. William J. Mankin, 175 Lakeview Drive, Terre Haute.

A graduate of Terre Haute South Vigo High School in 1972, Trummel served as a freshman dormitory counselor for one year and as freshman dormitory adviser for one year. He was elected to Eta Kappa Nu, electrical engineering honorary; Pi Mu Epsilon, mathematics honorary; and Tau Beta Pi, national engineering honorary, having served the Rose-Hulman chapter of the latter organization as vice president.

He was a member of the varsity football team for four years.

Purpose of the Krannert Scholarship is to provide an opportunity for outstanding engineering and science students to pursue graduate studies in management immediately upon completion of undergraduate work.

The Krannert Graduate School was founded in 1962 by a generous gift from Mr. and Mrs. Herman C. Krannert primarily to prepare superior students with strong
undergraduate backgrounds in engineering or the basic sciences for the profession of industrial administration.

Trummel is the fourth Rose-Hulman graduate to win the Krannert Scholarship for graduate study.

# # #
TERRE HAUTE, Ind. -- Bob Bergman, head football coach at Rose-Hulman Institute of Technology, reports that 22 incoming freshmen will be on the roster when the Engineers begin their pre-season training camp in late August.

Heading the list is an outstanding area prospect, Joe Haniford, a 6-2, 210-pound center who prepped at Fountain Central High School. Haniford played for Coach Dale Hummer on Fountain Central's undefeated team last fall. Haniford, who will play for the North team in the North-South All-Star game at Bloomington July 31, was named to the Bloomington Herald-Telephone All-Star team as center, and was All-Wabash River Conference center and most valuable lineman.

Haniford, son of Mr. and Mrs. Joe Haniford, Sr., R.R. 3, Veedersburg, is a member of National Honor Society, Fellowship of Christian Athletes, and Student Council. He served as president of his senior class.

Other frosh prospects include Dan Bowers, Hamilton (Ind.) High School (6-1, 160 offensive end); Vince Foushee, Floyd Central High School, Portland, (5-11, 177 flanker); Curt Dunlap, Indian Hill High School, Cincinnati, Ohio (5-7, 185 middle guard); Dan Haas, Oak Hills High School, Cincinnati, Ohio (5-10, 185 quarterback-running back); Jeff Hammel, Northfield High School, Wabash (6-0, (more)
FRESHMAN FOOTBALL PROSPECTS ---2

150 flanker); and Dave Mayfield, Xenia (Ohio) High School, (6-0, 200 offensive guard).

Also, Jerry Webb, Western High School, Kokomo (5-9, 165 safety); Kurt Pfannstiel, Western Hills High School, Cincinnati, Ohio (6-2, 170 quarterback); Robbie Ray, Indian Creek High School, Trafalgar, (6-1, 170 quarterback); David Morris, Highlands High School, Ft. Thomas, Ky. (5-11, 165 defensive back); Mark McKee, Monrovia (Ind.) High School (5-9, 195 linebacker-guard); and Marty Schramm, Marion (Ind.) High School (6-0, 185 linebacker).

Also, Mark Kaufman, Lawrence Central High School, Indianapolis (6-1, 170 flanker & punter); Ron Szanyi, Roosevelt High School, East Chicago (5-10, 170 defensive back); Dave Hess, Brookville (Ind.) High School (6-1, 260 tackle); Rob Rieman, Clinton (Ill.) High School (6-1, 180 linebacker); Steve Kochert, Jefferson High School, Lafayette (5-9, 185 center); and Paul Wietting, West High School, Joliet, Ill. (6-2, 220 tackle).

Rose-Hulman will play a 10-game schedule and will attempt to win its third straight College Athletic Conference championship in 1976.

1976 ROSE-HULMAN FOOTBALL SCHEDULE

Saturday, September 11 Manchester at Indiana Central Home
Saturday, September 18 DePauw Home
Saturday, September 25 Wabash Home
Saturday, October 2 at Hanover There
Saturday, October 9 Olivet Nazarene Home
Saturday, October 16 *Principia (Homecoming) Home
Saturday, October 23 *at Sewanee There
Saturday, October 30 *at Centre There
Saturday, November 6 *Southwestern at Memphis Home (Dad's Day)
Saturday, November 13 *denotes conference game

# # #
TERRE HAUTE, Ind.--David Morris, a tackle on Ft. Thomas Highlands High School's Kentucky State championship football team, will attend Rose-Hulman Institute of Technology and play football for the Engineers, according to an announcement by Coach Bob Bergman.

Morris, who has received an academic scholarship to attend the engineering college, earned two football letters and was voted the most impressive senior football player this past season.

The 6-3, 230-pound Morris also has been impressive in the classroom, earning Honor Roll recognition each semester in high school. He also was a member of the Fellowship of Christian Athletes, German Club and the 60-Minute Club.

Morris is the son of Mr. and Mrs. Gaylord Morris, 259 Riverside Parkway, Ft. Thomas, Ky.

Rose-Hulman compiled a 7-3 record and shared the College Athletic Conference football title in 1975.

SEND TO:
Mr. Herb Whitney,
Sports Editor
The Cincinnati Enquirer
TERRE HAUTE, Ind.--Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Joe Haniford, a standout center at Fountain Central High School, has enrolled at Rose-Hulman and will play for the Engineers this fall.

The 6-2, 210-pound Haniford gained All-State and All-Wabash River Conference honors and will represent the North squad in the summer high school all-star game in August. He was co-captain of Coach Dale Hummer's undefeated 1975 football team and also captained Fountain Central's basketball team.

He is a member of Student Council, the Fellowship of Christian Athletes and serves as president of his senior class.

Haniford, who has received an academic scholarship to attend Rose-Hulman, is the son of Mr. and Mrs. Joe Haniford, R. R. 3, Veedersburg, Ind.

Rose-Hulman compiled a 7-3 season and shared the College Athletic Conference football crown in 1975.

SEND TO:
Mr. Gary Linn
Sports Editor
The Crawfordsville Journal Review
TERRE HAUTE, Ind.—Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Mark Kaufman of Lawrence Central High School has enrolled at Rose-Hulman and will play football for the Engineers.

The 6-1, 165-pound Kaufman played split end and served as punter for Lawrence Central. He caught 26 passes for 480 yards and punted for an average of 38 yards. While playing for Lawrence Central the last two season, his team compiled an 8-2 record in 1974 and a 10-0 mark in 1975 under the direction of Coach J. R. Bishop.

Kaufman received two letters in football and basketball and one in baseball. He served as captain of the basketball team and was named to the Star-News honorable mention in football.

A member of National Honor Society, he also was active in the Fellowship of Christian Athletes and was president of his sophomore class. He is the son of Mr. and Mrs. Charles Kaufman, 8945 Kinlock Dr., Indianapolis, Ind.

Rose-Hulman compiled a 7-3 record and shared the College Athletic Conference football title in 1975.

-30-

Send to:

Sports departments..... Indianapolis Star
Indianapolis News....
TERRE HAUTE, Ind.--Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Jeff Hammel of Northfield High School has enrolled at Rose-Hulman and will play football for the Engineers in the fall.

Hammel was a flanker and halfback on Coach Jim Kaltermark's 7-3 Northfield squad last fall. He has received three letters in football and two each in baseball and basketball. Hammel is a member of the National Honor Society and president of the Fellowship of Christian Athletes.

He received an academic scholarship to attend Rose-Hulman.

Hammel's parents are Mr. and Mrs. Donald B. Hammel, Jr., 1065 Cambridge St., Wabash, Ind.

Rose-Hulman compiled a 7-3 record and repeated as College Athletic Conference football champion in 1975.

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SEND TO:
Mr. Roy Church
Sports Editor
The Wabash Plain Dealer
TERRE HAUTE, Ind.--Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Mark McKee of Monrovia High School has enrolled at Rose-Hulman and will play football for the Engineers in the fall.

McKee is 5-10 and 210 pounds and played offensive line for Coach Gary Demes this past season. An all-conference first team selection in 1975, McKee received four letters in football and one letter in track. He was captain of the 1975 team.

He also is a member of National Honor Society, Math and Science Club and the Student-Faculty Council at Monrovia.

McKee has received an academic scholarship to attend Rose-Hulman. He is the son of Mr. and Mrs. Robin W. McKee of Hall, Ind.

Rose-Hulman compiled a 7-3 record in 1975 and repeated as College Athletic Conference football champions.

-30-

SEND TO:

Shirley BURPO Burpo
Sports Editor
Martinsville Daily Reporter
TERRE HAUTE, Ind.--Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Marty Schramm of Marion High School has enrolled at Rose-Hulman and will play for the Engineers in the fall.

Schramm is 6-0 and 185 pounds and played offensive guard and linebacker for Marion. He was named to the All-North Central Conference football team this past season while playing for Coach Dick Lootens. He also was honorary captain and the top defensive player of the year.

Schramm, who has received an academic scholarship to attend Rose-Hulman, is valedictorian of his class and a member of National Honor Society and student government.

He is the son of Mr. and Mrs. Richard Schramm, 509 Buckingham Dr., Marion.

The Engineers compiled a 7-3 record and shared the College Athletic Conference football title in 1975.
TERRE HAUTE, Ind.—Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Michael Tucker of North Hardin High School has enrolled at Rose-Hulman and will play football for the Engineers in the fall.

Tucker won an Army ROTC academic scholarship to attend Rose-Hulman, an independent engineering college for men with an enrollment of 1,100 students.

Tucker is 5'11 and 165 pounds and played offensive halfback and defensive linebacker in high school. He has received three letters in football and was team captain this past season.

He is a member of the Student Council, Letterman's Club, German Club, Speech Club. Tucker is president of his senior class.

The 1974 and 1975 North Hardin teams were district champions under the direction of Coach Bill Hogg.

Tucker is the son of Mr. and Mrs. Albert Tucker, 1635 North Dixie Highway, Radcliff, Ky.
TERRE HAUTE, Ind.--Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Dave Mayfield of Xenia High School has enrolled at Rose-Hulman and will play for the Engineers in the fall.

Mayfield is 6-0 and 200 pounds and played offensive guard and defensive middle guard for Xenia. He was voted the Best Offensive Lineman and All-Western Ohio League First Team.

Mayfield, who has received an academic scholarship to attend Rose-Hulman, is a member of National Honor Society, Key Club, Hi-Y and the Varsity Club. He is the son of Mr. and Mrs. Charley Mayfield, 578 Layne Dr., Xenia, Ohio.

Rose-Hulman compiled a 7-3 season in 1975 and repeated as College Athletic Conference football champion.
TERRE HAUTE, Ind. -- Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Jerry Webb of Western High School has enrolled at Rose-Hulman and will play football for the Engineers this fall.

Webb played tailback and safety this past season for Coach Jim Plummer's 7-3 team. He received two letters in football, basketball and baseball and was voted all-conference safety in football in 1975.

Webb, who has received a Hoosier State Academic Scholarship to attend Rose-Hulman, is a member of National Honor Society and was a delegate to Hoosier Boys' State.

He is the son of Mrs. Beverly Jo Young, R. R. 2, Russiaville.

Rose-Hulman compiled a 7-3 season in 1975 and repeated as College Athletic Conference football champions.
TERRE HAUTE, Ind.--Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Robbie Ray of Indian Creek High School has enrolled at Rose-Hulman and will play football for the Engineers in the fall.

Ray is 6-1 and 170 pounds and played quarterback and defensive safety on Coach Tom Scott's 9-0 Indian Creek team which made the playoffs of the state championship. Ray was voted the MVP in football as a senior and received the Outstanding Offensive Leadership Award in 1974.

He was president of the Indian Creek chapter of National Honor Society, and a member of the student council, Pep Club, Spanish Club and Lettermens' Club.

Ray, who has received an academic scholarship to attend Rose-Hulman, is the son of Mr. and Mrs. William Ray of Trafalgar, Ind.

Rose-Hulman compiled a 7-3 record in 1975 and repeated as College Athletic Conference champions.
TERRE HAUTE, Ind.--Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that John Lewis of Jay County High School will be attending Rose-Hulman next fall.

John is 5-11 and 175 pounds and played flanker for Coach Tom Bruin this past season while helping the team compile an 8-2 record.

John is a member of the National Honor Society, Honor Roll, Spanish Club, Hi-Y and Lettermen's Club. He also led the team in pass receptions this past season. He is the son of Mr. and Mrs. Jerry Lewis, 1016 West Arch Street, Portland, Ind.
TERRAPLAIN, Ind.—Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Vince Foushee of Floyd Central High School will be attending Rose-Hulman next fall.

Vince is 6-1, 175 pounds and played quarterback last season for Coach Joe Cerqueira. The team recorded a 7-3 record.

Vince was the all-conference quarterback last season and also lettered in basketball and baseball. He hit 45 percent of his passes for 600 yards and had a 4.7 yard rushing average.

Vince is a member of National Honor Society, Honor Roll, and was a Boys' State Delegate. He is attending Rose-Hulman on an academic scholarship. He is the son of Mr. & Mrs. Wayne Foushee of R. R. 1, Lanesville, Ind.

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TERRE HAUTE, Ind. -- Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced today that Dan Bowers of Hamilton High School will attend Rose-Hulman next year.

Bowers is 6-1, 160 pounds and played end and safety for Coach Jack Gibson's football squad.

Bowers has lettered in basketball, track, and was all-conference selection in football. He also has the school record of nine pass interceptions in a season. He is a member of the Honor Roll and Lettermen's Club.

Bowers has received an academic state scholarship to attend Rose-Hulman. He is the son of Mrs. Epsie Bowers of R. R. 1, Hamilton, Ind.
TERRE HAUTE, Ind. -- Steve Kochert, who prepped at Jefferson High School in Lafayette, has enrolled at Rose-Hulman Institute of Technology where he will play football for the Engineers this fall, according to Head Football Coach Bob Bergman.

Kochert, a 5-8, 175-pounder played center for Coach Pat McCaffry. He received the Mental Attitude Award his senior year and also was co-captain of the team and was named as All-North Central Conference center.

Kochert is a member of National Honor Scoeity and while at Jefferson was vice president of J-Club, a Student Council representative and was active in the Fellowship of Christian Athletes.

He is the son of Mrs. Emma Kochert, 3005 Prairie Lane, Lafayette, Ind.
TERRE HAUTE, Ind. -- Bob Bergman, head football coach at Rose-Hulman Institute of Technology, announced Monday that Paul Wietting, a recent graduate of Joliet West High School, will attend Rose-Hulman and play football for the Engineers this fall.

Wietting is 6-3 and weighs 215 pounds and played offensive guard and defensive end for Coach Frank Miller's 1975 West Squad. He has earned three letters in football and was voted All-Area (Joliet), All-Conference in the Illini Eight, and was voted an All-Area selection by the Chicago Daily News. He also received the senior athlete of the year award at Joliet West.

Witting was a member of the Honor Roll for four years, was named to "Who's Who in Science," and was active in Student Council and the Letterman's Club. He also participated in track and field, having thrown the shot put 54 and one-half feet.

He is the son of Mr. and Mrs. Normal E. Wietting, 626 Parkshore Dr., Joliet, Ill.

# # #
TERRE HAUTE, Ind. -- Tony Allen, a standout performer in three jumping events for Rose-Hulman Institute of Technology, repeated as an NCAA Division III All-America in track and field by placing fourth in the triple jump in the national championships in Chicago over the weekend.

Although sidelined all of the regular season with a pulled hamstring, Allen qualified for the NCAA championships by winning both the long jump and triple jump events at the College Athletic Conference championship meet in Memphis in mid-May.

Allen won All-America honors as a freshman in 1975 with a second place finish in the long jump in the NCAA championships. His best jump was 23 feet 2 inches.

He covered 47 feet 10 1/2 inches for fourth place in the NCAA triple jump competition.

Engineer Coach Bob Bergman has high praise for Allen, noting that Allen cleared 14 feet in the pole vault and had a long jump of 23 feet 2 inches to his credit indoors before being sidelined by the injury. Allen was the Most Valuable Field Events Man for the Engineers as a freshman.

Track and field is on the upswing at Rose-Hulman. The Engineers won 25 straight dual meets during the 1973 and 1974 seasons and have won two CAC titles since joining the league in 1975. The 1976 team lost two members to graduation.

(more)
Allen, a 1975 graduate of George Washington High School of Indianapolis, is the son of Mr. and Mrs. James F. Cooksey, 327 W. 31st Street, Indianapolis. In addition to his participation in track and field, Allen is active in the Rose-Hulman Drama Club and Rose Men In His Service, the school's chapter of Inter-Varsity Christian Fellowship.

TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology has been awarded a $25,000 grant to study comparative energy requirements of radiant space heating and the commonly used convective type heating systems.

The research grant was awarded by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) for the purpose of studying heating costs of both systems.

Dr. Herbert S. Bailey, vice president for academic affairs and dean of the faculty, will serve as project director.

Two buildings on the Rose-Hulman campus -- the recently-completed L.E. Black Recreation Center and the Rotz Laboratory Building -- will be tested on an alternating basis with two types of systems and the costs compared, according to Dr. Bailey.

The buildings were chosen because of the ease of installing the second system. It was noted that the Black Recreation Center would allow researchers to compare electric radiant heat with a conventional electric forced air system. The Rotz laboratory, meanwhile, will offer gas forced hot and gas radiant systems.

Dr. Bailey noted that the grant will allow one or two junior level students to serve as research assistants in the taking and analyzing of data.
TERRE HAUTE, Ind. -- Rose-Hulman Institute of Technology has been awarded a $23,000 grant to study comparative energy requirements of radiant space heating and the commonly used convective type heating systems.

The research grant was awarded by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) for the purpose of studying heating costs of both systems.

Dr. Herbert R. Bailey, vice president for academic affairs and dean of the faculty, will serve as project director.

Two buildings on the Rose-Hulman campus -- the recently-completed E.E. Black Recreation Center and the Rotz Laboratory Building -- will be heated on an alternating basis with two types of systems and the costs compared, according to Dr. Bailey.

The buildings were chosen because of the ease of installing the second system. It was noted that the Black Recreation Center would allow researchers to compare electric radiant heat with a conventional electric forced air system. The Rotz laboratory, meanwhile, will offer gas forced air and gas radiant systems.

Dr. Bailey noted that the grant will allow one or two junior level students to serve as research assistants in the taking and analyzing of data.

(more)
A native of Denver, Colo., Dr. Bailey is a graduate of Rose-Hulman, having earned a B.S. in electrical engineering in 1945 and a B.S. in chemical engineering from the Institute the following year. He continued his education with an M.S. in electrical engineering at the University of Illinois in 1947 and in 1955 was awarded a Ph.D. in mathematics from Purdue University.

A teacher of mathematics at General Motors Institute from 1947 through 1949, Dr. Bailey served as research mathematician for the U.S. Naval Ordnance Plant in Indianapolis through 1952. Upon completion of the Ph.D. he joined the Marathon Oil Company Research Center in Littleton, Colo., and worked as a researcher and mathematician until joining the Martin Company of Littleton during 1961-62.

Returning to education, he was associate professor of mathematics at Colorado State University from 1962 through 1966. He joined the Rose-Hulman faculty in 1966, serving as chairman of mathematics until 1973.

While at Rose-Hulman Dr. Bailey has been chairman of the faculty athletic committee, chairman of the search for the chairman of humanities and social sciences and was executive secretary of the presidential search committee in 1947-75.

In 1973 he was named Teacher of the Year by Triangle Fraternity and received the annual Dean's Outstanding Teacher Award.

# # #
TERRE HAUTE, Ind. -- Sixty-nine outstanding high school students from 26 states and one foreign country began a three-week look at engineering and science through participation in Rose-Hulman Institute of Technology's unique Operation Catapult program Monday.

The first session will run through Saturday, June 26 and will be followed by sessions II and III scheduled from June 27 - July 17 and July 18 - Aug. 7 respectively.

In its tenth year of existence, Operation Catapult is an incentive program which provides top high school students the opportunity of investigating engineering and science at a level not normally introduced in high school.

The central objectives of the program are to integrate and supplement previous learning, to explore fundamental scientific principles and systems, and to provide an opportunity for group living in a campus setting.

Guided by professors of the various academic disciplines offered at Rose-Hulman, the participants are divided into two and three-man groups which conceive, design and built projects related to an area of investigation.

Under the direction of Alfred R. Schmidt, professor of mathematics, the Catapult faculty for Session I includes John H. Derry, associate professor of electrical engineering; Dr. Noel E. Moore, professor of chemical engineering; and Robert Steinhauser, professor of mechanical engineering. Other faculty members who will teach in either of the remaining sessions include Dr. James R. Eifert, associate professor of mechanical engineering and Dr. P. David Smith, professor of electrical engineering.

(more)
In addition to the benefit of working with ranking professors selected for their ability to communicate with first-year engineering students, the experiences of the Catapult participants are enhanced through the "big brother" interaction provided by the counseling staff comprised of Rose-Hulman students.

This year's staff includes Joe Adams, Terre Haute, a Rose-Hulman graduate and General Motors engineer who is on leave to complete a master's degree at Rose-Hulman (head counselor); Alan Bailey, senior from Garden City, N.Y. pursuing studies in electrical engineering, computer science and mathematics; John Clem, a junior electrical engineering major from Evansville; Bill Goetze, senior electrical engineering and mathematics major from Merrillville; Dave McCrocklin, Terre Haute senior majoring in physics and mathematics; Jeff Justus, Portsmouth, Ohio, junior mechanical engineering major and Dale Newby, sophomore electrical engineering major from Anderson. Goetze and Newby attended Operation Catapult in 1972 and 1974 respectively.

A list of the participants in Rose-Hulman's Session I Operation Catapult Program follows, complete with addresses, parents names and high school in Parenthesis:

Scott A. Adams, son of Mr. and Mrs. John T. Adams; 2513 Nona Drive, Carson City, Nevada (Carson)
William J. Baker, son of Mr. and Mrs. Charles W. Baker; 1117 S. Noble Street, Shelbyville, Ind. (Shelbyville)
Joseph J. Beattie, son of Mrs. Anne D. Bettie; 276 Concord Drive, River Edge, New Jersey (River Dell Senior)
Stephan R. (Randy) Black, son of Mr. and Mrs. Charles E. Black; 965 Holly Springs Drive, Lexington, Kentucky (Lafayette)
Thomas E. Black, son of Mr. and Mrs. Everett E. Black, Jr.; 2056 Alihilani Place, Honolulu, Hawaii (Punahou)
Richard R. Brace, son of Dr. and Mrs. Richard C. Brace; 5639 Sir Gareth, San Antonio, Texas (Roosevelt)
Rocco J. Brescia, son of Mr. and Mrs. Rocco J. Brescia; 22 W. Prospect St., Hawthorne, New Jersey (Hawthorne)
Brian M. Caslis, son of Mr. and Mrs. Melvin Caslis; 120 Church St., Ware, Massachusetts (Ware)
Ian T. Chalmers, son of Mr. and Mrs. Thomas J. Chalmers; 5083 Shoshone Drive, Pensacola, Florida (Pensacola Catholic)
Brian S. Coffenberry, son of Mr. and Mrs. James H. Coffenberry; 9041 Douglas Drive, Waterloo, Iowa (West High)
Kevin P. Cokeley, son of Mr. and Mrs. Calvin Cokeley; 370 Donnan Avenue, Washington, Pennsylvania (Washington)
David W. Cox, son of Mr. and Mrs. Alfred Cox; R.R. 25, Box 24, Terre Haute, Indiana (South Vigo)

(more)
Michael J. Crumrine, son of Mr. and Mrs. Donald R. Crumrine; P.O. Box 524, Imperial, Nebraska (Chase County)

Martin H. Davis, Jr., son of Mr. and Mrs. Martin H. Davis, Sr.; 410 McClure Terrace, Chattanooga, Tennessee (McCallie)

Richard M. Diaz, son of Mr. and Mrs. Peter F. Diaz; 3504 Appletree Lane, Gladstone, Missouri (St. Pius X)

Timothy J. Drabik, son of Mr. and Mrs. John A. Drabik; 250 E. 78th Avenue, Merrillville, Indiana (Merrillville)

Lars Etzler, son of Mr. and Mrs. Larry L. Etzler; 529 W. Maumee, Napoleon, Ohio (Napoleon)

Mark J. Ferron, son of Mr. and Mrs. James C. Ferron; 1809 N. Linwood Avenue, Appleton, Wisconsin (Xavier)

William J. Gordon, son of Mr. and Mrs. Richard J. Gordon; 916 Beachside Lane, Huron, Ohio (Huron)

Ernest F. Grube, son of Mr. and Mrs. Ernest H. Grube; 4742 Bluff Road, Indianapolis, Indiana (Perry Meridian)

Tom R. Guthery, IV, son of Mr. and Mrs. Tom Guthery, III; 2402 Sheri Oaks, Austin, Texas (Crockett)

Evangelos N. Habib (Van), son of Dr. and Mrs. Henry N. Habib; 440 E. 74th Terrace, Kansas City, Missouri (Southwest)

Pennell W. Hamilton, son of Mr. and Mrs. Brooks Hamilton; P.O. Box 55, Stillwater, Maine (Old Town)

William F. Hetherington, son of Mr. and Mrs. James R. Hetherington; 7205 Steinmeier Drive, Indianapolis, Indiana (North Central)

Clay A. Holabird, son of Mr. and Mrs. Charles Holabird; Holabird Island, Hamilton, Indiana (Hamilton Community)

Brent F. Hoots, son of Mr. and Mrs. G.F. Hoots; R.R. 3, Country Club Road, Mattoon, Illinois (Mattoon)

Thomas F. Hudson, son of Rev. and Mrs. Thomas F. Hudson; 205 Bratton Avenue, York, South Carolina (York Comprehensive)

David R. Jacobi, son of Mr. and Mrs. Peter Jacobi; 1157 Donmoyer Avenue, South Bend, Indiana (James Whitcomb Riley)

David A. Jacobs, son of Dr. and Mrs. Daniel Jacobs; 6120 San Jose Blvd. West, Jacksonville, Florida (The Bolles School)

Randy G. Johnson (Gino), son of Mr. and Mrs. Herald Johnson; 1524 S. Kiel Ave., Indianapolis, Indiana (Ben Davis)

David W. Jones, son of Mr. and Mrs. Dale L. Jones; R.R. 1, Box 129, Wingate, Indiana (North Montgomery)

S. Kenneth Kannappan, son of Mr. Subbiah Kannappan and Mrs. Nancy Connolly; 1344 Sunview Lane, Winnetka, Illinois (New Trier West)

David M. Kennedy, son of Mr. and Mrs. David Kennedy; 625 Whittemore Street, Tawas City, Michigan (Tawas Area High)

Kevin Kernel, son of Dr. and Mrs. Paul B. Kernel; 5139 N. Capitol, Indianapolis, Indiana (Cathedral)

Michael L. Knoll, son of Mr. and Mrs. Jack Knoll; Box 153, Waldron, Indiana (Waldron)

David A. Lessnau, son of Mr. and Mrs. David G. Lessnau; 52545 Belle Vernon, Rochester, Michigan (Eisenhower)

Mark S. Loveless, son of Mr. and Mrs. Paul L. Loveless; 211 S. Omaha, Russellville, Arkansas (Russellville)

Ron W. McClintic, son of Mr. and Mrs. William L. McClintic; R.R. 12, Box 335 Columbus, Indiana (Columbus East)

Arthur L. McGrew, son of Mr. and Mrs. Arthur L. McGrew; 3800 N. 26th St., Terre Haute, Indiana (North Vigo)

Fred McGurk, son of Mr. and Mrs. Thomas A. McGurk; R.R. 2, Covington, Indiana (Covington Community)
OPERATION CATAPULT SESSION --- 4

Kevin P. McPoland, son of Mrs. Joan McPoland; Star Route, Rector, Pennsylvania (Ligonier Valley)
Charles A. Marasa, son of Mr. and Mrs. Anthony Marasa; 1727 Shelby Road, Louisville, Kentucky (St. Xavier)
Michael R. Meharg, son of Mr. and Mrs. Owen H. Meharg; 7018 N. Tuxedo, Indianapolis, Indiana (North Central)
Dean W. Nelson, son of Mr. and Mrs. Laurnie Nelson; R.R. 4, Box 265A, Mt. Vernon, Indiana (Mt. Vernon)
John A. Nelson, son of Mr. and Mrs. George K. Nelson; 1323 30th Street, Rockford, Illinois (East Rockford)
Mike E. Olsen, son of Mr. and Mrs. Paul B. Olsen; 1877 Phillips Avenue, Butte, Montana (Butte Central)
Mark N. Osborn, son of Mr. and Mrs. Max Osborn; 301 Northwind, El Paso, Texas (Coronado)
Robert D. Owen, son of Mr. and Mrs. Donald F. Owen; 371 E. 1600 South, Bountiful, Utah (Bountiful)
David W. Peterson, son of Mr. and Mrs. Alvin W. Peterson; 5621 Hillside Avenue, Indianapolis, Indiana (Broad Ripple)
L. Edward Petz, Jr., son of Mr. and Mrs. Leroy Petz, Sr.; 29300 S. Bird Road, Tracy, California (Tracy Joint Union)
Paul J. Pogorzelski, son of Mr. and Mrs. Edward S. Pogorzelski; 8136 Grace Place, Highland, Indiana (Highland)
Michael E. Rasmussen, son of Mr. and Mrs. Eldon Rasmussen; 6035 Flynn Road, Indianapolis, Indiana (Decatur Central)
James A. Renfro, son of Mr. and Mrs. Lawrence D. Renfro; 1330 Riley Road, New Castle, Indiana (W. P. Chrysler Memorial)
David K. Ruch, son of Mr. Peter Ruch and Mrs. Laurel Rogers; 8 Oak Avenue, Colorado Springs, Colorado (Cheyenne Mountain)
Sunil M. Sanghvi, son of Dr. and Mrs. Manoj Sanghvi; 1024 Heatherfield, Glenview, Illinois (New Trier West)
Alan E. Siegman, son of Mr. and Mrs. Eldon Siegman; 17602 Oakwood Drive, Hazel Crest, Illinois (Hillcrest)
Richard C. Spung, son of Mr. and Mrs. John Spung; 304 West Madison Street, Paris, Illinois (Paris)
Theodore P. Szklenski, son of Mr. and Mrs. Walter Szklenski; 9148 Sidehill Rd., Harbortreek, Pennsylvania (North East)
Allen W. Upshaw, son of Mr. and Mrs. Glen E. Upshaw; R.R. 5, Mt. Vernon, Indiana (Mt. Vernon)
Jeffrey F. Van Patten, son of Mr. and Mrs. Robert F. Van Patten; 1414 Silverleaf Lane, Creve Coeur, Missouri (Parkway North)
Matt Wareing, son of Mr. and Mrs. William A. Wareing; Llano, Route, Box 103-X, Fredericksburg, Texas (Fredericksburg)
Matthew D. Warrick, son of Mr. and Mr. T. J. Warrick; Caixa Postal, 1150, Campinas, Brazil, Campinas, Sao Paulo (Escola Americana de Campinas)
Scott B. Weber, son of Mr. and Mrs. Irvin Weber; 907 - 15th St. SW, Austin, Minnesota (Austin)
David L. Whikehart, son of Mr. and Mrs. John Whikehart; 7701 Kettering Drive, Ft. Wayne, Indiana (Harding)
Roy M. Williams, son of Mr. and Mrs. Merle L. Williams; 1921 Barton Avenue, Terre Haute, Indiana (South Vigo)
Steve H. Wohlman, son of Dr. and Mrs. Alan Wohlman; 3532 Golfview Drive, Hazel Crest, Illinois (Homewood-Flossmoor)
Brian K. Woodrow, son of Mr. and Mrs. K. L. Woodrow; R.R. 1, Box 234, Covington, Indiana (Covington Community)
Victor V. Zaderej, son of Mr. and Mrs. Vasil Zaderej; 1136 Kinnaird Avenue, Ft. Wayne, Indiana (South Side)
TERRE HAUTE, Ind. -- Representatives of Rose-Hulman Institute of Technology's student body, faculty and board of managers will join a group comprised of their counterparts from 22 colleges and universities of the Lilly Endowment, Inc.-sponsored Continuing Conference for the Liberal Arts in Chicago Thursday through Saturday for the purpose of discussing values and education.

Jonas Salk, noted physician and microbiologist who introduced the first successful poliomyelitis vaccine, will be the featured speaker. Dr. Salk has been working on the question of values with Lilly Endowment for more than a year and will base his presentation on his recently-published book, "Survival of the Wisest."

This week's meeting of the CCLA is unique in that it will attempt to expand and order ideas of earlier meetings of members which joined the trustees and students in one meeting and faculty representatives of the institutions in a second gathering and numerous consultations between members and personnel of the Education Division of Lilly Endowment.

Member schools include Albion College, Albion, Mich.; Anderson College, Anderson, Ind.; Augustana College, Rock Island, Ill.; Carleton College, Northfield, Minn.; Columbia College, Chicago, Ill.; Denison University, Granville, Ohio; Dickinson College, Carlisle, Pa.; Earlham College, Richmond, Ind.; Goucher College, Baltimore, Md., and Illinois Wesleyan University, Bloomington, Ill.

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CONTINUING CONFERENCE FOR THE LIBERAL ARTS—2

Also, Kenyon College, Gambier, Ohio; Miles College, Birmingham, Ala.; North Central College, Naperville, Ill.; Rose-Hulman Institute of Technology; Saint Joseph's College, Rensselaer, Ind.; School of the Ozarks, Point Lookout, Mo.; University of Evansville, Evansville, Ind.; Wabash College, Crawfordsville, Ind.; Warner Pacific College, Portland, Ore.; Washington and Lee University, Lexington, Va.; Willamette University, Salem, Ore., and Worcester Polytechnic Institute, Worcester, Mass.

Those representing Rose-Hulman at the meeting are Dr. Herbert R. Bailey, vice president for academic affairs and dean of the faculty; Dr. A. T. Roper, associate dean of the faculty and director of the Center for Technology Assessment and Policy Studies; Dr. James R. Eifert, associate professor of mechanical engineering; Dr. Jerry A. Caskey, associate professor of chemical engineering, and Dr. Patrick D. Brophy, assistant professor of psychology.

Students are Terre M. Metheny, senior mechanical engineering major of Terre Haute; Joe K. Higbee, junior mechanical engineering major from Shelburn; and David A. Whiteley, St. Louis, a junior electrical engineering major. James C. Skinner, Indianapolis, and Wendell E. Carroll, Stamford, Conn., will represent Rose-Hulman's Board of Managers. Both Skinner and Carroll are Rose-Hulman alumni.

In describing the creation of the CCLA, Lilly Endowment has said, "At a time when some despair over the future of the private college in this country, Lilly Endowment believes that this uniquely American institution will not only survive but will be an increasingly potent and creative force in post secondary education.

"The 22 colleges which comprise the Continuing Conference for the Liberal Arts are a vivid demonstration that the private college is alive and well. Each provides a model of vitality; each has faced the problems which confront every

(more)
college -- clarification of identity and mission, competition for enrollment, limited finances; each has emerged a strong institution for the experience.

"Over the past three years, a number of small two-day meeting sessions and three major conferences have helped to promote an interchange among participating colleges. The result of these meetings has been more than to initiate a continuing dialogue. A new set of relationships has emerged involving ideas, people, programs and resources."

The colleges are located from coast to coast, serving both rural and urban constituencies. Each has a distinctive approach to the dual concerns of career preparation and value formation within the context of liberal arts.
TERRE HAUTE, Ind.--The summer stag picnic of the Wabash Valley alumni club of Rose-Hulman Institute of Technology will be Thursday, June 24 on the Rose-Hulman campus.

Activities will begin at 6 p.m. and will be highlighted by the annual alumni softball game which pits alumni whose year of graduation ends in an odd number against a team comprised of men who were graduated in even-numbered years. Volleyball, bocci ball and other activities are planned.

A barbecue dinner will begin at 7 p.m. on the lawn adjacent to the fieldhouse. In case of inclement weather all activities will be held in Shook Fieldhouse and the new E. E. Black Recreation Center.

 Newly elected officers of the Wabash Valley RoseTech Club are Thomas T. Dinkel '72, president; William K. Teeguarden '64, vice president; and Dale F. Oexmann '62, secretary-treasurer.

Reservations should be called into the alumni office at Rose-Hulman by noon Monday, June 21.
TERRE HAUTE, Ind.—Ten students from six independent colleges of the midwest will converge on Rose-Hulman Institute of Technology Sunday for an eight-week program in technology assessment and policy studies which will address itself to an assessment of the coal industry in Indiana.

Students selected as summer fellows of the innovative program have been recognized for academic excellence at member schools of the Lilly Endowment, Inc.-sponsored Continuing Conference for the Liberal Arts (CCLA) and bring with them backgrounds in no fewer than 15 different academic disciplines.

Schools represented include Anderson, Earlham and St. Joseph's and Rose-Hulman of Indiana, Illinois Wesleyan College and Kenyon College of Ohio.

Dr. A. T. Roper, director of Rose-Hulman's Center for Technology Assessment and Policy Studies (CTAPS), will direct the program. Other faculty members for the program are Dr. Patrick D. Brophy, assistant professor of psychology; Dr. Don L. Dekker, associate professor of mechanical engineering; Dr. Thomas W. Mason, associate professor of economics; and Dr. Thad D. Smith, associate professor of political science.

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The summer program in technology assessment is an outgrowth of course offerings at Rose-Hulman and multi-institutional assessments done by students from Rose-Hulman, Indiana State, Indiana and DePauw universities.

Technology assessment is a policy-planning tool by means of which one can systematically examine the societal effects that may result when technology is introduced, extended or modified. Special emphasis is given to the search for those consequences which are unintended, indirect or delayed.

The methodology seeks to draw its input from the entire spectrum of parties with an interest in a problem and attempts to produce a set of options and attendant results upon which a policy decision can be made. The word "technology" is used here in the broadest possible sense and includes social, political and other "soft" technologies as well as those related to hardware.

A list of participants in the technology assessment workshop follows with college and major in parenthesis:

Doug DeGraff, 539 S. Fourth St., Aurora, Ill. (Illinois Wesleyan, sociology).

Sharon Herb, Wentage Ave., Branchville, N.J. (Earlham, economics/environmental studies).

Antonia Ivanova, 39 Neumattring, Aesch, Switzerland (Anderson, biology).

Eileen McGinnity, 6 Highland St., Calumet City, Ill. (St. Joseph's, English/ geology).

Paul Misniak, 302 W. Hi-Lusi, Mt. Prospect, Ill. (St. Joseph's, economics/ business).

Michele Moisio, 3812 Drummond Rd., Toledo, Ohio (Kenyon, chemistry).

Joe Monnin, 4733 W. National Road, Springfield, Ohio (St. Joseph's, political science/ sociology).

Kevin Otto, Anna, Ill. (Rose-Hulman, mechanical engineering).

Steve Roggenkamp, R.R. 2, Cox's Creek, Ky. (Rose-Hulman, mechanical engineering).

Cheryl Schaff, 6126 Alexa Lane, Sylvania, OH (Kenyon, philosophy).
TERRE HAUTE, Ind.-Seventy-one outstanding high school seniors from 27 states will arrive at Rose-Hulman Institute of Technology Sunday for the second of three Operation Catapult programs to be conducted on the local campus this summer.

The first session, which drew students from 26 states and a foreign country ended Saturday. The current session will run through July 17 and will be followed by Session III July 18-Aug. 7.

Alfred R. Schmidt, professor of mathematics and director of the innovative summer program since its inception in 1967, was pleased with students' progress and exchange of ideas.

"The composition of this first session was certainly different," Schmidt noted. "Only 23 were from Indiana, thus the geographic mix was more diverse than in past summers.

"The group reacted well to both the projects work and the lectures which dealt with the energy question...fossil fuel vs. nuclear power, world dynamics, and an exposure to the concepts of technology assessment and policy studies."

The central objectives of the Operation Program are to integrate and supplement previous learning, to explore fundamental scientific principles and systems and to provide an opportunity for group living in a campus setting.

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Students worked in two and three-man groups on projects in the areas of engineering and science. Topics ranged from solar energy research to electronic devices designed and built by the high school seniors.

Under the direction of Professor Schmidt, the faculty includes John H. Derry, associate professor of electrical engineering; Dr. Noel E. Moore, professor of chemical engineering; and Robert Steinhauser, professor and chairman of civil and mechanical engineering. Dr. James R. Eifert, associate professor of mechanical engineering, will serve on the faculty of Session II, and Dr. P. David Smith, professor of electrical engineering, will work with the Session III group.

A list of the participants selected for Session II follows, complete with addresses, parents names and high school in parenthesis:

Kenneth W. Allen, Jr., son of Mr. & Mrs. William K. Allen, Sr., 320 Knoll Woods Drive, Roswell, GA (Roswell)

Todd J. Anderson, son of Mr. & Mrs. Carlos G. Anderson, 6691 Bunker Hill Circle, Charlotte, NC (Phillips Academy)

Charles W. Austin, son of Mr. & Mrs. Ray Austin, 523 S. Sumner, Aurora, IL (East Aurora)

Daniel B. Baker, son of Mr. & Mrs. William B. Baker, 6342 Columbine Drive, Indianapolis, IN (Northwest)

Lloyd P. Blackburn, son of Mr. & Mrs. Mont Blackburn, Box 533, Dalhart, TX (Dalhart)

D. Mitchell Boss, son of Mr. & Mrs. Willis S. Boss, 3329 Beeline Road, Holland, MI (West Ottawa)

David L. Bowne, son of Mr. & Mrs. Thomas Bowne, 118 North Page, Stoughton, WI (Stoughton)

James N. Buckles, son of Mr. & Mrs. L. Neil Buckles, 363 Halcyon Drive, Kirkwood, MO (Kirkwood)

Benjamin J. Burke, son of Mr. & Mrs. Robert G. Burke, 4526 SW Director St., Seattle, WA (Seattle)

Mark S. Burnett, son of Mr. & Mrs. Walter Burnett, 3462 Via Dona, Lompoc, CA (Cabrillo)

Derrick W. Charbonnet, son of Mr. & Mrs. Wilfred Charbonnet, 513 Front Beech Drive, Ocean Springs, MS (Ocean Springs)

Donald R. Clippinger, son of Dr. & Mrs. Richard V. Clippinger, 1259 Parkway Drive, Greenville, OH (Greenville)

(MORE)
George B. Coley, son of Mr. & Mrs. Glen L. Coley, 1712 Continental Drive, Cincinnati, OH (Covington Latin)

Michael A. Cooley, son of Mr. & Mrs. Walter J. Cooley, 2019 Sir Richard Road, Schererville, IN (Lake Central)

John R. Coy, son of Mr. & Mrs. Robert Coy, 421 - 30th Street N. W., Canton, OH (Lehman)

E. Scott Cragin, son of Mr. & Mrs. John M. Cragin, 1421 Crestwood, Joplin, MO (Memorial)

James J. Dombrowski, son of Mr. & Mrs. Henry E. Dombrowski, 6016 Hillside Road, Independence, OH (Independence)

Thomas F. Donnelly, son of Mr. & Mrs. Thomas Donnelly, Jr., 1623 Country Club Rd., Crawfordsville, IN (Crawfordsville)

Marc A. Drexler, son of Mr. & Mrs. Malcolm B. Drexler, R.R. 1, Ames, IA (Ames)

Eric C. Dufendach, son of Mr. & Mrs. Paul Dufendach, 850 Lakeview, Stansbury Park, UT (Tooele)

Jonathan Edelson, son of Mr. & Mrs. Marchall Edelson, 33 Mulberry Road, Woodbridge, CT (Amity)

Stephen T. Ellis, son of Mr. & Mrs. Michael J. Ellis, 4242 South Street, Lincoln, NB (Lincoln Southeast)

E. Jackson Evans III, son of Mr. & Mrs. Elisha J. Evans, Jr., 1507 Donegal Road, Bel Air, MD (Bel Air)

Edward L. Ewbank, son of Mr. & Mrs. Thomas A. Ewbank, R.R. 1, New Salisbury, IN (North Harrison)

Edward N. Foster, son of Mr. & Mrs. Blair D. Foster, 22 Appletree Drive, Rhinebeck, N.Y. (Red Hook Central)

David W. Freeman, son of Mr. & Mrs. E. W. Freeman III, 9 Southern Pines Drive, Pine Bluff, AR (Pine Bluff)

James F. Frenzel, son of Mr. & Mrs. James F. Frenzel, 343 North Monroe Street, Ridgewood, NJ (Ridgewood)

James A. Gaines, son of Mr. & Mrs. James A. Gaines, General Delivery, Whitethorne, VA (Blacksburg)

Judson D. Geiger, son of Mr. & Mrs. James F. Geiger, 2155 Davison, Richland, WA (Hanford)

C. William Grant, son of Mr. & Mrs. Charles W. Grant, 2875 Westmoor Road, Rocky River, OH (Rocky River)

Jeff E. Groseth, son of Mr. & Mrs. Lloyd N. Groseth, 400 Pilgrim Place, San Marino, CA (Don Bosco Technical School)

Arthur A. Guetter, son of Mr. & Mrs. Alois Guetter, R.R. 2, Wabasso, MN (Wabasso)

Robert B. Guntle, son of Mr. & Mrs. E. Robert Guntle, R.R. 2, Portland, IN (Jay County)

William V. Henningsgaard, son of Dr. & Mrs. Blair J. Henningsgaard, 1402 Jerome, Astoria, OR (Astoria)

David W. Hoggatt, son of Mr. & Mrs. William L. Hoggatt, R.R. 11, West Terre Haute, IN (West Vigo)

Douglas A. Howard, son of Mr. & Mrs. Lewis N. Howard, 410 Boert Avenue, Ridgewood, NJ (Ridgewood)

Michael A. Hurt, son of Mr. & Mrs. Russell Hurt, 1922 N. Delaware, Indianapolis, IN (Cathedral) (MORE)
David W. James, son of Mr. & Mrs. Joseph A. James, 6957 Oak Lane, Indianapolis, IN (Broad Ripple)

Paul W. Jensen, son of Dr. & Mrs. Fredrick W. Jensen, 310 E. McLelland Blvd., Phoenix, AZ (Central)

Kevin H. Laird, son of Mr. & Mrs. William F. Laird, R.R. 1, Waldron, IN (Waldron)

Russell W. Ligon, son of Mr. & Mrs. James T. Ligon, 800 S. Main Street, Almont, MI (Almont)

William C. Lonnberg, son of Mr. & Mrs. Charles M. Lonnberg, R.R. 1, Evansville, IN (Mt. Vernon)

Richard E. McCrocklin, son of Mr. & Mrs. Donald L. McCrocklin, R.R. 25, Terre Haute, IN (South Vigo)

Don R. McMillan, son of Mr. & Mrs. Richard H. McMillan, 354 S. Main St., Amherst, OH (Marion L. Steele)

John R. Marshall, son of Mr. & Mrs. Ralph Marshall, R.R. 1, Elnora, IN (North Daviess)

David E. Mead, son of Mr. & Mrs. Gordon F. Mead, 2804 Ranch Road, South Charleston, WV (South Charleston)

James D. Mefford, son of Mr. & Mrs. David H. Mefford, 1009 Choctaw Drive, Bowling Green, KY (Bowling Green)

Mark D. Menefee, son of Mr. & Mrs. Claude D. Menefee, Route 2, Ellisville, MO (Lafayette)

J. Richard Moore, son of Mr. & Mrs. John F. Moore, 305 Russell Avenue, Greensburg, KY (Green County)

Gregory E. Moster, son of Mr. & Mrs. Bernard A. Moster, R.R. 4, Brookville, IN (Brookville)

Jonathan M. Niess, son of Mr. and Mrs. Joseph Niess, 5000 Pacific, Fremont, NB. (Fremont).

John N. Owens, son of Mr. and Mrs. James N. Owens, 3945 Lakepoint, East Bloomfield, MI. (Walled Lake Central).

Charles M. Parkins, son of Mr. and Mrs. Marvin Parkins, R. R. 14, Brazil, IN (Staunton).

John R. Peterson, son of Mrs. Norma E. Peterson, Merom, IN (Sullivan).

Keith R. Piker, son of Mr. and Mrs. Fred K. Piker, Mustato Road, Katonah, N. Y. (John Jay).

James R. Read, son of Mr. and Mrs. Robert H. Read, 210 Westview Dr., Ligonier, PA (Carey).

Jeffry L. Roberson, son of Mr. and Mrs. John F. Roberson, R. R. 1, Keystone Heights, FL (Keystone Heights).

Robert H. Rubinoff, son of Mr. and Mrs. Morris Rubinoff, 517 Anthwyn Road, Merion, PA (Lower Merion).

Douglas S. Stetson, son of Mr. and Mrs. John R. Stetson, 17571 Orangetree, Tustin, CA (Tustin).

Bob Stith, son of Mr. and Mrs. Robert G. Stith, Sr., R. R. 1, Rosedale, IN (Rosedale).

Theodore D. Sussman, son of Mr. and Mrs. Nathan E. Sussman, 1422 Arnold Way, Reston, VA (Herndon).

Kyle N. Towers, son of Mr. and Mrs. Duane M. Towers, R. R. 2, Edon, OH (Edon).

(MORE)
Jeffrey A. Tucker, son of Mr. and Mrs. Robert F. Tucker, R. R. 11, West Terre Haute, IN (West Vigo).

Scott Vance, son of Mr. and Mrs. Lee R. Vance, 15W267 Concord, Elmhurst, IL (York Community).

Mike Vanco, son of Mr. and Mrs. Michael Vanco, 822 174th Street, Hammond, IN (Hammond).

Peter W. Wagener, son of Mr. and Mrs. Dieter Wagener, 9 Cottonwood Lane, Uncasville, CT (Montville).

David A. Webber, son of Mr. and Mrs. Robert Webber, 203 Radliff Road, Bloomington, IL (Bloomington).

Michael D. Williams, son of Col. and Mrs. Richard C. Williams, 7512 June Street, Springfield, VA (Robert E. Lee).

Bruce R. Winningham, son of Mr. and Mrs. H. Bruce Winningham, R. R. 3, New Castle, IN (Walter P. Chrysler).

Ira R. Witkin, son of Mrs. Annette L. Witkin, 2510 Crest Street, Alexandria, VA (Bishop Ireton).

Robert S. Zabinski, son of Mr. and Mrs. Walter Zabinski, 477796 Clement Court, Northville, MI (Northville).

# # #
TERRE HAUTE, Ind.--Bob Bergman, head football coach at Rose-Hulman Institute of Technology, today announced that Rob Reiman, a recent graduate of Clinton (ILL.) High School, has enrolled at Rose-Hulman and will play football for the Engineers this fall.

Reiman, a 6-1, 180-pounder, played linebacker for Coach Bill Neibch's squad this past fall. He led the team in tackles in 1975 with 26 solos and 107 assists and was named second team all-conference.

Reiman, who won an academic scholarship to attend the 1,100-man engineering college, is a member of National Honor Society, "Who's Who Among American High School Students," Student Council and the Lettermen's Club.

His parents are Mr. and Mrs. Robert C. Reiman, 700 W. Woodlawn, Clinton, Ill.

Rose-Hulman offers degrees in chemical, civil, electrical and mechanical engineering, chemistry, computer science, mathematical economics, mathematics, and physics.

Its admissions requirements are among the strictest in the country. The middle man entering the freshman class in the fall ranks in the top five percent of his high school class. He scored at the 97th percentile in the mathematics portion of nationally-administered college entrance examinations and at the 90th percentile in verbal ability.
TERRE HAUTE, Ind.—Seventy-one high school seniors from 19 states began the third three-week session of Rose-Hulman Institute of Technology's Operation Catapult program Monday.

Operation Catapult, which was inaugurated in 1967, has drawn students from 37 states in 1976, thus providing the best geographical mix in the history of the program. The college received inquires from students in all 50 states and a number of foreign countries.

The central objectives of the program are to integrate and supplement previous learning, to explore fundamental scientific principles and systems, and to provide an opportunity for group living in a campus setting.

A faculty comprised of major professors from the various engineering disciplines, assisted by Rose-Hulman students who serve as counselors and laboratory instructors, directs the participants in the design and construction of projects. Data is then analyzed and participants write a report and make an oral presentation on their findings.

Projects of the first two sessions have included a number of energy-related ideas incorporating wind, water and solar energy, recovery of crankcase oil, designing of printed circuits and an aerodynamic study of the Frisbie, to mention a few.

(MORE)
A list of participants selected for Session III follows, complete with addresses, parents' names and high school in parenthesis:

Kevin S. Anderson, son of Mr. and Mrs. George A. Anderson, Jr., 221 North Quincy St., Hinsdale, IL (Hinsdale Central)
Mark S. Augenstein, son of Mr. and Mrs. Vincent E. Augenstein, 123 Center St., Carlinville, IL (Carlinville)
Harry L. Barker, son of Mrs. C. Laverne Barker, 4310 Hector Drive, Bloomington, IN (Bloomington North)
C. Thomas Bell, son of Mr. and Mrs. Thomas G. Bell, Jr., 1641 Creekwood Dr., Brownsburg, IN (Brownsburg)
Brent R. Beutter, son of Mr. and Mrs. Robert C. Beutter, 519 Clay, Mishawaka, IN (Mishawaka)
Arthur W. Bitts, son of Mr. and Mrs. Arthur C. Bitts, Jr., R.R. 51, Box 608, Terre Haute, IN (Terre Haute North)
John M. Bolin, son of Mr. and Mrs. Harold W. Bolin, 1509 South Roosevelt Dr., Evansville, IN (Benjamin Bosse)
Arthur F. Brazy, son of Mr. and Mrs. Arthur Brazy, 4432 N. Woodruff Avenue, Milwaukee, WI (Shorewood)
R. Michael Brettell, son of Mr. and Mrs. Robert E. Brettell, 6831 South Downing Circle West, Littleton, CO (Arapahoe)
James A. Bruns, son of Mr. and Mrs. Dale E. Bruns, P. O. Box 148, Millhouseen, IN (South Decatur)
Thomas L. Burr, son of Mr. and Mrs. William T. Burr, Jr., 15 Mountain Terrace, Asheville, NC (Erwin)
Chris W. Carlson, son of Mr. and Mrs. Aaron G. Carlson, R.R. 1, Box 52, Merom, IN (Sullivan)
Kevin Chesnik, son of Mr. and Mrs. Earl Chesnik, Route #1, Box 17, Redfield, SD (Redfield)
William H. Chute, son of Mr. and Mrs. John L. Chute, Sr., 4831 Baring Ave., Box 2114, East Chicago, IN (Bishop Noll)
Brian O. Coleman, son of Mr. and Mrs. DeWitt Coleman, 313 W. 91st St., Chicago, IL (St. Willibrord)
L. Carl Davis, son of Mrs. Lois D. Davis, 717 Van Buren, Gary, IN (Horace Mann)
Stephen P. Ducharme, son of Mr. and Mrs. Francis J. Ducharme, 213 Lowe St., Leominster, MA (Leominster)
David A. Duran, son of Mr. and Mrs. George H. Duran, 701 N. Jacson, Clinton, IL (Clinton)
Stephen C. Fairbairn, son of Mr. and Mrs. Carl Fairbairn, P. O. Box 2, Ridott, IL (Freeport)
Charles A. Finnell, son of Mr. and Mrs. Joe Finnell, 5404 Centerwood Road, Little Rock, AR (Little Rock Central)
J. Bradford Fisher, son of Mr. and Mrs. John E. Fisher, 8770 Pleasant Lake Drive, Brighton, MI (Pinckney)
Paul K. Fujita, son of Dr. and Mrs. George Y. Fujita, 3457 Pinao Street, Honolulu, HI (University)

(MORE)
Albert D. Gilmore, son of Mr. and Mrs. Albert J. Gilmore, 3645 Tiara Court, Indianapolis, IN (Northwest)

Marshall J. Grossack, son of Mr. and Mrs. Irvin M. Grossack, 1521 Southdowns Bloomington, IN (Bloomington South)

Steven Hallman, son of Mr. and Mrs. James W. Hallman, 3612 Holly Lane, Saginaw, MI (D. D. Eisenhower)

Steven Harf, son of Mr. and Mrs. Walter Harf, 1189 Spring Valley Drive, Erie, PA (McDowell)

John A. Hawkins, son of Mr. and Mrs. H. Dean Hawkins, 109 Lockwood St., Salem, IN (Salem)

Jeffrey D. Hiatt, son of Mr. and Mrs. Charles A. Hiatt, 7000 Lindell Boulevard, University City, MO (University)

S. Charles Hite, son of Dr. and Mrs. Sam C. Hite, Route 25, Box 56, Terre Haute, IN (Terre Haute South)

John L. Hocutt, son of Mr. and Mrs. Jack Hocutt, 330 Country Club Blvd., Slidell, LA (Slidell)

James R. Hunt, son of Mr. and Mrs. Harold W. Hunt, 1956 Rebecca Drive, Clearwater, FL (Clearwater)

Patrick T. Hynes, son of Mr. and Mrs. Thomas Hynes, 1721 W. Market St., Bethlehem, PA (Bethlehem Catholic)

William P. Janzen, son of Mr. and Mrs. Harry Janzen, 850 B Barron Court, Cary, NC (Cary)

Glenn E. Kapetansky, son of Dr. and Mrs. Fred M. Kapetansky, 259 Sonata Dr., Columbus, OH (Columbus Academy)

Steven D. Kelley, son of Mr. and Mrs. Donald C. Kelley, 578 Monceau Drive, Ferguson, MO (Faith Christian Academy)

Michael D. LaPosa, son of Mr. and Mrs. Louis F. LaPosa, 1504 15th St. Ct., Silvis, IL (United Township)

James A. Luckiesh, son of Mr. and Mrs. John E. Luckiesh, 707 W. Washington Ave., Hartford, WI (Hartford Union)

Daniel H. Lydick, son of Mr. and Mrs. Howard Lydick, 538 Rorary Drive, Richardson, TX (L. V. Berkner)

Justin C. Lyons, son of Mr. and Mrs. Emerald C. Lyons, 4416 East 13th Ave., Gary, IN (William A. Wirt)

John C. McClain, son of Mr. and Mrs. Charles F. McClain, 1942 Lexington Dr., Terre Haute, IN (Terre Haute South)

Lawrence A. Mauer, son of Mr. and Mrs. Leonard Mauer, R.R. 5, Box 335, Greensburg, IN (South Decatur)

Karl C. Menke, son of Mr. and Mrs. Leonard L. Menke, 105 East Washington St., Wheatland, IA (Wheatland Community School)

Curtis L. Miles, son of Mr. and Mrs. Leon H. Miles, 2024 Westridge, Plano, TX, (Plano)

Donald L. Mobley, son of Mr. and Mrs. Norman V. Mobley, 86 Antelope Drive, Terre Haute, IN (Terre Haute South)

David L. Mohr, son of Mr. and Mrs. John H. Mohr, 6823 Live Oak Drive, Columbus, GA (Jordan)

(MORE)
OPERATION CATAPULT--4

John M. Mosher, son of Mr. and Mrs. Richard W. Mosher, 7001 Tuxedo Blvd., Bartlesville, OK (Sooner)
Scott A. Orr, son of Mr. and Mrs. Dan A. Orr, 345 Woodhill Drive, Indianapolis, IN (Perry-Meridian)
Douglas B. Pape, son of Mr. William I. Pape, 442 Lourdes Lane, Lafayette, IN (Jefferson)
Randall L. Parker, son of Mr. and Mrs. Conard L. Parker, 306 N. Prospect, Mundelein, IL (Mundelein)
Joseph B. Parse, son of Mr. and Mrs. Richard G. Parse, Pleasant Plains, AR (Bald Knob)
Thomas B. Rail, son of Mr. and Mrs. Theodore W. Rail, 100 Wilson Court, Charlottesville, VA (Charlottesville)
Samuel J. Reed, son of Mr. and Mrs. Robert C. Reed, 4008 North 800 West, W. Lafayette, IN (Benton Central)
Kenneth W. Roseboom, son of Dr. and Mrs. Calvin E. Roseboom, 3116 Delview Drive, Del City, OK (Del City)
Kenneth W. Rubin, son of Mr. and Mrs. Melvin Rubin, 1430 Mandel Avenue, Westchester, IL (Proviso West)
Michael B. Rugg, son of Mr. and Mrs. Gerard Rugg, Route 8, Box 255, Huntington, IN (Huntington North)
Alex D. Sanford, son of Mr. and Mrs. Dale Sanford, 502 South Anthony, Anthony, KS (Chapparral)
Kent C. Schmidt, son of Mr. and Mrs. Joseph B. Schmidt, Teutopolis, IL (Teutopolis)
Douglas A. Shull, son of Mr. and Mrs. Gerald Shull, R.R. 1, Rome City, IN (East Noble)
Timothy W. Simmons, son of Mr. and Mrs. John Syro, 70 East Sharp Street, Hillsdale, MI (Hillsdale)
Dwight R. Smith, son of Mr. and Mrs. Keith A. Smith, 415 Chestnut Street, St. Cloud, FL (St. Cloud)
Clifton J. Spencer, son of Mr. and Mrs. James C. Spencer, Route 1, Kirkland, IL (Hiawatha)
William R. Sutton, son of Mr. and Mrs. Robert G. Sutton, 52 Maple Street, Danville, IN (Danville)
Daniel J. Teegarden, son of Mr. and Mrs. James Teegarden, 2806 Oak Street, Terre Haute, IN (Terre Haute South)
Robert G. Tryon III, son of Mr. and Mrs. Robert E. Tryon, Jr., R.R. 24, Box 427, Terre Haute, IN (Terre Haute South)
Bryan E. Weber, son of Mr. and Mrs. Carl Weber, R.R. 2, Ft. Branch, IN (Gibson Southern)
Ross W. Whetten, son of Mr. and Mrs. Merrill Whetten, 11785 North Ranch Lane, Scottsdale, AZ (Chapparrall)
Steven A. Whitaker, son of Mr. and Mrs. Bobby R. Whitaker, 2604 S. Layton Road, Anderson, IN (Madison Heights)
Kevin W. Williams, son of Colonel and Mrs. Robert D. Williams, 1504 Madison, Bellevue, NB (Bellevue)

(MORE)
OPERATION CATAPULT--5

Talbott Wilson, son of Mr. and Mrs. Robert B. Wilson, 321 Stonecrest Court
Chesterfield, MO (Parkway Central)

Gary E. Yale, son of Mr. and Mrs. Harold F. Yale, 112 Floresta Street,
Gunnison, CO (Gunnison)

Robert N. Zeid, son of Mr. and Mrs. Sydney L. Zeid, 1111 Circle on-the-Green,
Worthington, OH (Worthington)

TERRE HAUTE, Ind.--Shelton Barran, Terre Haute architect and
civic leader, has presented Rose-Hulman Institute of Technology a gift of
$10,000 to establish a scholarship to be awarded annually to the outstand-
ing senior civil engineering student at the college.

Dr. John A. Logan, president, announced receipt of the gift and the
naming of the Shelton Barran Civil Engineering Scholarship.

The Rose-Hulman president noted that the scholarship will be awarded
on the basis of scholarship, the student's practical problem-solving ability,
participation in student activities and outstanding citizenship.

Selection will be made by a committee comprised of the civil engin-
eering faculty and the Dean of Student Affairs. The first scholarship will be
awarded during the Fall Honors Convocation in October, according to
Dr. Logan.

"This scholarship is particularly significant because it is the first
major award received specifically for civil engineers," Dr. Logan said.

"Scholarship aid is still one of the principal needs of the Institute
as we attract superior students from all parts of the nation in a highly
competitive market."

(MORE)
TERRE HAUTE, Ind.—Shelton M. Hannig, Terre Haute architect and civic leader, has presented Rose-Hulman Institute of Technology a gift of $10,000 to establish a scholarship to be awarded annually to the outstanding senior civil engineering student at the college.

Dr. John A. Logan, president, announced receipt of the gift and the naming of the Shelton Hannig Civil Engineering Scholarship.

The Rose-Hulman president noted that the scholarship will be awarded on the basis of scholarship, the student's practical problem-solving ability, participation in student activities and outstanding citizenship.

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"This scholarship is particularly significant because it is the first major award received specifically for civil engineers," Dr. Logan said.

"Scholarship aid is still one of the principle needs of the Institute as we attract superior students from all parts of the nation in a highly competitive market."

(MORE)
A native of Chicago, Hannig came to Terre Haute following his graduation in architecture at the University of Illinois and graduate studies in structures at the University of Minnesota.


Hannig is a director of Merchants National Bank and Mutual Federal Savings and Loan Association of Terre Haute, and is involved in a number of community activities, including Rotary, Indiana Council on Economic Education, Wabash Valley Council Boy Scouts of America, Terre Haute Chamber of Commerce, Committee for Area Progress, Goodwill Industries and the Vigo County Historical Society.
UNG IL DUNANO

TERRE HAUTE, Ind. -- Dale F. Oexmann, professor of mathematics at Rose-Hulman Institute of Technology, is among 75 persons selected to attend The Institute of Management Science-sponsored fourth summer conference at the Colorado School of Mines in Golden, Colo., this week.

The conference is by invitation and deals with management science, operations research and optimization as practiced in the commercial and industrial communities. Theme of the 1976 conference is "Management Science/Operations Research for Profit."

Prof. Oexmann is one of a handful of academicians selected for the conference, this selection having been made primarily as a result of Oexmann's work in the field in consulting assignments and summer employment with IBM, NASA and Hamilton, Inc., a subsidiary of National Gypsum, Inc.

In addition, Prof. Oexmann teaches a two-term sequence in operations research at Rose-Hulman and has been instrumental in introducing the technique in a number of academic and administrative functions at the college.

Oexmann was graduated first in his class at Rose-Hulman in 1962, having earned a B.S. in mathematics. Prof. Oexmann did his graduate work at Lehigh University.

(more)
He joined the Rose-Hulman mathematics faculty in 1964, rising to the rank of professor. In addition to teaching the operations research offerings, Prof. Oexmann has specialized in freshman-sophomore mathematics.

Prof. Oexmann authored Rose-Hulman's algebra diagnostic test which is given to all freshmen upon admission, an examination which has been most helpful to faculty in helping students make the transition from high school to the rigorous level of college mathematics offered at Rose-Hulman.

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