1974

1974 Modulus

Rose-Hulman Institute of Technology

Follow this and additional works at: https://scholar.rose-hulman.edu/modulus

Recommended Citation
https://scholar.rose-hulman.edu/modulus/61

Disclaimer: Archived issues of the Rose-Hulman yearbook, which were compiled by students, may contain stereotyped, insensitive or inappropriate content, such as images, that reflected prejudicial attitudes of their day—attitudes that should not have been acceptable then, and which would be widely condemned by today's standards. Rose-Hulman is presenting the yearbooks as originally published because they are an archival record of a point in time. To remove offensive material now would, in essence, sanitize history by erasing the stereotypes and prejudices from historical record as if they never existed.

This Book is brought to you for free and open access by the Rose Modulus at Rose-Hulman Scholar. It has been accepted for inclusion in Modulus (Yearbooks) by an authorized administrator of Rose-Hulman Scholar. For more information, please contact weir1@rose-hulman.edu.
MODULUS

74

ROBSONFIRECALCULUS
TERREHAUTESLIDERULES
GPAFRATERNITIESPIZZA
STARTREKBANIEFINALS
HOMECOMINGIBM1130LAB
PIPERUSHFRIDAYNIGHTS
HP35REGISTRATIONSSAGA
CUTDAYMONDAYMORNINGS
LAKINGSROTCBENDIXG15
SPORTSCONVOSROSEPOLY
JOBSMIDTERMSPDP11/40
CORDAYEITCENTENNIAL
ALLNIGHTERGRADUATION
In the Beginning . . .

Every new institution was once only an idea, a dream in the mind of some farseeing man. Sometimes such a dream is never fulfilled, but sometimes, through the planning, work, and sacrifice of many men as well as the dreamer, it is fulfilled to a much greater extent than the originator ever hoped could be true. This is especially true of Rose-Hulman Institute of Technology, whose early history is inseparably connected with the life of Chauncey Rose.

ABOVE: Front view of Chauncey Rose's hotel, the Prairie House, built in 1838 in downtown Terre Haute. TOP: The original main building located at Thirteenth and Locust Streets. FAR RIGHT: Rose faculty in 1886 under the administration of Dr. Mendenhall.
CHAUNCET ROSE
A Pioneer in Indiana and Founder of Rose Polytechnic Institute
Western Wellesley College Was Not To Be

"It is known, possibly, to only a comparatively few, that Mr. Chauncey Rose seriously contemplated founding and endowing a College for young ladies in Terre Haute. He gave the matter much thought as to its internal workings; also as to the plans and specifications of the buildings. He went so far as to make ample provisions for the same, in his will. But afterwards, he changed his mind, as every thinking man has a right to do, and instead substituted for it the Rose Polytechnic Institute, a school of technology for young men. The great success of this institution argues that Mr. Rose made no mistake in changing his purpose..."
RAZZLE, DAZZLE! ZIP-RAH-BOOM!
HOOP LA, HOOP LA, GIVE US ROOM!
WE'RE RIGHT IN IT, ALL ALIVE,
ROSE POLYTECHNIC, NINETY-FIVE.

ABOVE: Poly students work in the machine shop in the new building. LEFT: Chemical Laboratory after the fire in 1895. FAR LEFT: Interurban crossing gates at the main entrance in the late 1920's. UPPER LEFT: Dr. Charles Thompson, first president of Rose. TOP: O.E. McMeans clears the bar as C.M. Ridgely watches in 1894. TOP RIGHT: Rose Polytechnic Military band in early 1930's.
THE PACE THAT KILLS

Ten little Freshmen going out to dine;
One eats at the Northern and then there are nine.
Nine little Freshmen stay out very late;
One gets soused at Nick's and then there are eight.
Eight little Freshmen a la Class of '11;
One sings of "Three Little Flies" and then there are seven.
Seven little Freshmen imps of fun and tricks;
One heaves chalk in "Mac's" room and then there are six.
Six little Freshmen, Sally's bills arrive;
One squints at his yellow note and then there are five.
Five little Freshmen know not when to roar;
One fails to laugh with Doc. and then there are four.
Four little Freshmen, as lazy as can be;
One is interviewed by 'His Nibs' and then there are three.
Three little Freshmen, pets of Billy Plew;
One flunks out in Trig. and then there are two.
Two little Freshmen, not to be outdone;
One out-cusses Arry and then there is one.
One little Freshman, with the medal that he won;
Gets a job, quits Poly, and then are none.
and yet there is a lingering thought as to what might have been, had a Western Wellesley College been planted in the Mississippi Valley, on Fort Harrison Prairie, in the town of Terre Haute.”

Blackford Condit
History of Terre Haute
ABOVE: Students arrive for the Army Specialized Training Program in June, 1943. TOP LEFT: Rose Poly students run the obstacle course as part of the army training program. TOP: Rose halfback Ed McGovern scored 165 points in six games to become the nation's leading collegiate scorer in 1942. TOP RIGHT: Freshmen from the class of '55 build a new Rosie. RIGHT: Freshmen pose with Rosie build during the war.
World War II... A Time of Sacrifice

"... the greatest contribution you can make to your country, and for that matter to the world, will be to take the active and intelligent part of which you are capable in a vigorous effort to prevent a recurrence. Perhaps your generation can produce a remedy which will cure the ills which develop world wars so that future generations of Rose students will be spared the quandaries through which you have passed."

Dr. Donald Prentice, 1944
The Old Rose
And The White

Now come old friends, and gather round,
   And let your voices ring,
   And of our famous Institute
      The praises we will sing.
Adversity can ne'er us part,
   All care and trouble we defy;
Thro' life we go with bravest heart,
   And true we'll be for aye.
Now come old friends and gather round,
   And lend your voices light
To cheer the days we spend beneath
   The Old Rose and the White.

ABOVE: R.O.T.C. students are given instruction in field tactics. TOP: Workers paint the new 150,000-gallon elevated water tank built in 1969. RIGHT: Freshmen wash an upperclassman's car in the days of the beanie caps. FAR RIGHT: Phil Brown coached the Engineer squad from 1928 to the summer of 1959.
THE POLY STUDENTS’ FIGHT

Culminates In the Arrest of Twenty-Four by the Police at Brazil Last Night

A ROUGH HOUSE AT BRAZIL HOTEL

PROPERTY WAS DESTROYED IN THE SKIRMISH AND MUSTARD OIL WAS SCATTERED THROUGHOUT THE BUILDING—THE DISTURBANCE FINALLY STOPPED BY THE RIOT CALL.
Full well we know the sons of Yale
And Harvard lead the way,
That first the crimson, then the blue
Is master of the day.
The Princeton orange and the black,
The tiger guards with watchful care,
The praise of deeds on fields and track
Is sounded everywhere.
And now, my boys, we'll do our best,
We'll ne'er give up the fight,
But strive to keep an honored place
For the Old Rose and the White.

ABOVE: The Mildred and Frederick Crapo Hall was dedicated on Oct. 23, 1970. UPPER LEFT: The class of 1911 dedicated the Wilbur B. Shook Memorial Field House on Oct. 21, 1961. TOP: The Hulmans, Chairman Cox, and President Logan are shown on the day of the announcement of the Hulman Foundation gift. RIGHT: Dean Ross prepares to test his baseball arm during the Rose-sponsored carnival in the spring of 1972.
ABOVE: Freshmen from the class of '74 push Rosie around the track to celebrate a Rose touchdown. TOP: Mr. and Mrs. Anton Hulman, Jr. announce at a press conference in 1970 the transfer of all of the assets of the Hulman Foundation to Rose. LEFT: Rosie fans the fire on a Homecoming float of the 1960's.
ABOVE: Mrs. Logan waves to the 1973 Homecoming crowd from her convertible. TOP: The sounds of rock 'n roll bring in the 1970's.
A few short years will swiftly glide,
Our duties will be done;
Our college tasks we'll lay aside,
By other hands begun,
But other hearts will be instilled,
With pride and strength and loyalty.
We know our places will be filled
By others true as we;
And when the old familiar scenes
Again shall greet our sight,
Once more we'll toast with three times three
The Old Rose and the White.

S.W. Wheelock (1892)
20th CENTURY TECHNOLOGY -
A SOLUTION TO URBAN POLLUTION

MICROPOROUS ULTRA FILTER

DESIGNED BY:
CHEMICAL ENGINEERING
CLASS

PUMP
ACTIVATED CARBON BED
SURGE TANK
METER
PAPER CLIP
The Second Century... 

"What can a relatively small independent engineering school do to help assure that one hundred years from now, in 2074, we can look back and say that R.H.I.T. has played its small, but important part in assuring the survival of the nation, and, in a larger sense, the planet earth? I am firmly convinced that it is in this broad context that Rose should lay its plans for the future."

Dr. Logan

ABOVE: A Rose-Hulman student reads about the trends of the times in The Wall Street Journal. ABOVE CENTER: The new Learning Resources Center is shown in its early stage of construction. LEFT: Freshman Wesley Anderson takes in the beauty of the lake from his open third floor BSB window. FAR LEFT: A pretty young visitor to the '74 Rose Show samples a cup of coffee "made from raw sewage." FAR UPPER LEFT: The freshman bonfire is given a new dimension in a special effect scene created by Dave Penner. TOP CENTER: Prof. Thad Smith talks with former Attorney General Elliot Richardson after the 1974 commencement exercises.
ADVOCATE CAST, FRONT ROW: Ken Tench, Tim Muller, Diane Boudinet, Tim Kietzman, Ken Spicklemire, Howard Anderson, Bill Goetze, Bruce Crum, Mary McAuliffe, Mary Jane Magenheimer, Choi Wong, Ralph Kirkpatrick, Joe Ringwald. BACK ROW: Leonard Over-
The Rose-Hulman Drama Club presented two plays this year, one serious and the other a comedy. THE ADVOCATE was a dramatic review of the circumstances surrounding the historic trial of Nicola Sacco and Bartolomeo Vanzetti, convicted in 1920 of murder and burglary. A romantic comedy set in the drought-beset Midwest, THE RAINMAKER marked the twenty-first production and the tenth anniversary of the Drama Club’s beginning.

RAINMAKER CAST: Ken Tench, Bruce Crum, director Jane Hazledine, Howard Anderson, Joyce Brunnemer, Tim Kietzman, Bill Sako, Ken Spicklemire, Bill Goetze. UPPER RIGHT: Rainmaker Tim Kietzman explains it all to the Curry family. CENTER: The air is filled with romance between Lizzie (Joyce Brunnemer) and the Rainmaker. FAR LEFT: Guard Ralph Kirkpatrick escorts prisoner Nicola Sacco (Tim Mueller) into the courtroom. TOP LEFT: Bill Goetze raps with sheriff Ken Spicklemire in THE RAINMAKER.
The Rose-Hulman Band, under the direction of Jim Church, performed at athletic events, Homecoming, Parents' Day, and conducted a short tour of the Midwest which reached as far as St. Louis. Selected band members also participated in the R.O.T.C. marching group which performs at military functions.

The Glee Club, first organized in 1895, presented several concerts on campus as well as in the Terre Haute area. Sponsored by Prof. Schmidt, the choir also went on the Midwest tour.
GLEE CLUB, FRONT ROW: Bill Goetze, David Hartley, Tim Kietzman, Mike Hall, Ken Tench, Mike Mann, Wayne Zinner, Bruce Crum. SECOND ROW: Kevin Bridgewater, Bruce Palin, Jeff Shanks, Alan Bailey, John Nelson, Tom McGuire, David Steinbock. THIRD ROW: Kevin Winter, Ron Andrews, Mike Clodfelter, Tracy Walkup, Pete Deal, Mike Norris, Bill Phipps. LEFT PICTURE: Conductor Jim Church and his band rehearse for their next engagement. FAR LEFT: Bruce Einselen prepares to burst some eardrums. UPPER LEFT: The famous quartet of Ken Tench, Tim Kietzman, Bruce Crum, and Bill Phipps sing a Saga Song at the Rose Riots Convocation. CENTER: Jay Ludlow tightens the reed on his clarinet. TOP: You-know-who on the trombone.
Many tales are told regarding the Rose-Hulman Modulus and the stir it created in the days of old. It is a known fact that the first volume of the legendary yearbook was published in the year 1892. History records its progress down through the years and into the 1960's, at which time the purpose and value of the Modulus began to be questioned by students of Rose-Hulman. The final volume, according to popular belief, was published in 1968.

Most people just end the story there and disregard rumors that the Modulus was revived in the year 1974. But now, for the first time, evidence in favor of this idea has come to light. The following was taken from a manuscript which is believed to have been written by one of the original members of that 1974 organization:

The rebirth of the Modulus began in the fall of 1973 as several students with open minds began to reassess the value of the yearbook. No doubt many before them had considered the rekindling of yearbook flames but had put such ideas aside as academic requirements became more demanding. Yet the freshman outlook is notably optimistic. So it was fitting that one such freshman began to explore the possibilities of reviving the yearbook.

The original nucleus of the new staff consisted of a dozen or so students who had worked before on high school yearbook staffs. Our first mission was to approach the school administration in an effort to gain their support and possibly to obtain some kind of financial help in funding the yearbook. The following memorandum was later received: "Your memorandum of December 10 regarding the publication of a Centennial Modulus was reviewed by the Institute's Steering Committee at a meeting held on Tuesday, December 11. In view of limited financial resources available it was recommended that a hard-cover Modulus of the type you are planning is not financially feasible . . ."

It was apparent that the school administration could not supply us with funds and that we would have to seek elsewhere. Yet this made us even more determined to finance the Modulus. The doubts of those who could not foresee the return of the yearbook were the incentives that drove us forward.

Members of the Rose community were first introduced to the new Modulus by means of an extensive poster campaign. Students came to school on a Monday and found posters on the walls which revealed the single word 'Modulus.' The next day all were told that 'Modulus Is,' and on Wednesday the revelation was made that 'Modulus Is The.' Of course few really understood the meaning of the posters until the complete announcement of the proposed yearbook and its main features was made on Thursday. The fact that everyone knew about the Modulus meant we were that much closer . . .

The fate of the 1974 Modulus hung critically in the balance at two different times. The first crisis came on Tuesday January 22 when spokesmen for our staff were called to present our case before the Student Congress. Recognition by the student government was an absolute necessity; their failure to do so would have sent the yearbook to its ultimate doom. Much discussion filled the air and many tense moments passed before the final vote resulted in unanimous recognition of the Modulus organization on a probationary status.

The second crisis came on January 28 as the editor was requested to appear before the Student Organizations' Committee as it considered official recognition of the Modulus as a student organization on the Rose-Hulman campus. This recognition was required before staff members could collect money for advertising and sales. Once again, our recognition was granted unanimously.

The Modulus was on its way! Our advertising and sales campaign was a huge success, with over $1800 of advertising collected and close to 600 books sold. The sales campaign might have fallen short had it not been for the gift of $900 by the Senior Class, which allowed seniors to purchase their books for only two dollars. Much support also came from the six fraternities which gave a total of $300 to support the Modulus. As a result, staff members were able to meet the first production deadline of 34 pages on March 7 . . .

And now the story needs an ending. What ever happened to the Modulus if indeed it was revived in the year 1974? Well, some say that it died out after the centennial year due to lack of student interest. Others say that it limped along on crippled funds for a few years and then had to be mercifully put away. This is the general consensus. Yet a few old-timers still hold to the notion that the Modulus, after its downfall in 1968, was revived during the centennial year and lived on to become a legendary publication in the second century of Rose-Hulman.

Larry Gatewood
Yearbook staff member Mike Norris hard at work.

Staff members pretend they're looking at a picture.

1974 MODULUS STAFF

Editor ................................................. Larry Gatewood
Assistant Editor ................................. Denny Colvin
Business Managers ................. Bruce Palin, George Stant
Photographers ................. Doug Hutchinson, Otto Miller
........................................ Dave Penner, Chris Black
Copy .......................... Dave Penner, Donald Stinnette
Layout .......................... Chris Black, Warren Mickens
....................... Kevin Brewer, Bill Goebel, Kevin Winter
Sports ......................... Mike Norris, David Hughes
Index ............................ Steve Yockey
Faculty Advisor ...................... Prof. Gordon Haist

KNEELING: Steve Yockey, Chris Black, Bruce Palin, Larry Gatewood. STANDING: Doug Hutchinson, Dave Penner, George Stant, Mike Norris, Denny Colvin, Warren Mickens, Otto Miller.
Rose Rifles Drill Team

ROSE RIFLES: Chuck Schilling, Bob Carter, Keith Stelzer, David Cotner, Mike Goler, John Schlott, Chuck McDonald, Dennis Liechty, Rich Stultz, Mike Ference.
WRTR Broadcasting Club

WRTR, FRONT ROW: Jeff Mueller, Steve Schmidt, Bob Hamilton, Steve Yockey, Mike Heath, Jay Smith, Doug Hileman, Jay Doty. SECOND ROW: Mike McGowan, Bill Goebel, Shannon Edwards, Mark Erbaugh, Marion Schmitz, Bill Phipps, Bill Hausmann. BACK ROW: Kelly Corn, Steve Kristoff, Jim Polburn, Prof. Priest, Jeff Nixon, Kevin Winter, Bob Shaw, Mike Kilpatrick, Mike Norris.

Student Government

STUDENT BODY OFFICERS: Mike Sheahan (top), treasurer; Clayton Black, president; Wayne McGlone, secretary; Bill Olah, vice-pres.
Aha! I see thee now, thou omnipresent demon of darkness, issuing forth from thy gloomy den whence came the reeking odors of thy hellish brews and from whose portal shine fitful gleams of lurid light. I know thy direful mission well, thou perverter of heaven's pure light, who sayest to the sunbeam, 'Thou art my slave. Do thou my bidding.' Whence goest thou now among the sons of men to vex them? Behold! if I take me to the crowded marts where struggling mortals sell their lives for gold, I find thee there. If I seek the shade of rural glens where nature speaks her various languages to the soul in tune, there intrudest thou thy straddling form and veiled countenance. I mount the everlasting hills where earth and sky acquaintance make, and there thy hateful cyclopéan eye its gaze upon me fixes. If I take the wings of the vapours and fly to the uttermost parts of the earth, even there thou art. Thou hast encompassed the earth with thy vision and gazed into the depths of the sea. Thou hast looked upon the secrets of atoms, and the mysteries of the stars thou hast seen. Verily, thou art legion, and thy name,—it is The Camera Fiend.
Though I walk in the midst of trouble, thou wilt revive me: thou shalt stretch forth thine hand against the wrath of mine enemies, and thy right hand shall save me.

Psalm 138:7

They Reach for the Moon . . . and Beyond

The Rose-Hulman astronomy and physics clubs provide many opportunities for students interested in physics and related areas to experiment with equipment available from the physics department. Members of the Astronomy Club regularly use the observatory facilities located southwest of the freshman dorms. These organizations were founded in an attempt to promote interest in astronomy and related sciences at Rose.
Professional Societies

The professional societies at Rose attempt to encourage professional attitudes and develop an interest in engineering studies and activities. They are open to any student with an interest in the engineering field involved. Some of the activities of the professional societies include lectures, guest speakers, films, area conferences, banquets, field trips, and displays at the annual Rose Show. Highlights include the ASCE Concrete Canoe Race, ASME trip to the Indy 500 qualifications, and the AICHE senior-faculty dinner.
The Thorn

The Thorn is a weekly newspaper written and edited by a student staff. This year's Thorn staff initiated a drive to benefit the Peace Corps "School Partnership Program." Funds were collected to help build a school in Cana, Lesotho, a small independent country in South Africa.

Racing Club

The Auto Racing Association is open to any student with an interest in the increasingly popular sport of auto racing. The Rose Racers own a stock dragster and participate regularly in racing events sanctioned by the National Hot Rod Association.

Chess Team

The Rose-Hulman Chess Team held its second annual invitational tournament on Sept. 15-16, attracting nearly 60 persons from five different states. The team finished second in the small college division of the Pan-American Intercollegiate Chess championships, which were held over Christmas vacation.
SFG: Military Tactics At Peabody Mines

The Special Forces Group, commonly known as SFG, had a busy year with all of its evening lecture sessions and military operations. Under the leadership of senior Chris Thompson, the SFG regularly ran military maneuvers on the rough terrain at Peabody Mines. Other activities for the year included rappelling, land navigation, patrolling, marching in the Veterans Day Parade, and a weekend exercise at Camp Atterbury.
BELOW: SFG members prepare to depart for Camp Atterbury. CENTER: Dave Erlandson and Gus Taylor relax after completing the nighttime land navigation course. FAR LEFT: As the shadows grow longer, members of one Special Forces team plan their future tactics. LOWER LEFT: Group leaders meet with Cpt. Sorensen during a military operation at Peabody Mines. LOWER CENTER: With sleeping bags unfurled, will the SFG camp on old Rose Hill tonight?

SFG: Rick Lee, Bill Baer, Pat Masterson, Byron Mayyou, Bill Sensel, Mike Combs. STANDING: Doug Evans, Kirk McGowen, Pat Mueller, Dan Hurn, Richard Petke, Fox Burns, Dave Erlandson.
Looking for the Black Belt

The Rose-Hulman Karate Club was established in 1971 and has succeeded in its efforts to bring the oriental art of karate to the engineering and science center of the Midwest. Members are taught the fundamentals of karate by various instructors from the Terre Haute area.

KARATE CLUB: Larry Ferguson, Ken Shaw, Bob Shaw, Gary Bullock, Gil Hodge, Barry Kress.
At the general assembly held on March 14, 1908, Dr. Jonathan Argon White arose, and with his best citric-acid smile, starched and ironed for the occasion, spoke as follows:

"Gentlemen and fellow students, it becomes my pleasure to give out these R's to the doughty warriors who have represented Rose on the athletic field. It is interesting to note in this connection, that in olden times the athlete was rewarded with a laurel crown, but these soon withered and died, so today we award you these felt letters because we have felt that you deserve them."

"Now, I hope that you will remember that R stands for something more than the name of our school. It stands for Rose, it is true, but it also stands for Rounder, Rough head, Rubber neck, and Rub it in, all of them necessary qualifications for the battle of life. Personally, I am very fond of the latter, and I have endeavored to set you a good example in its application."

"In after years you will hold these letters in the tenderest of regard, and you dandle your grandchildren on your knee you will tell them how you helped defeat the Young Ladies' Seminary at croquet and the Correspondence School at marbles."

"You will please answer to your names as they're read off and step up and get your R's."

ATHLETES HONORED, SEATED: Harold Baumgartner, most valuable field events man and most points accumulated during the track season; Mike Griggs, baseball team batting champion; Jim Gidcumb, co-winner of the tennis MVP award; Tom Hunt, blanket award winner; Bill Ransbottom, MVP in basketball; Stan Ault, MVP on the rifle team.

STANDING: Lee Hevner, co-winner of the tennis MVP award; Steve Shroka, most valuable runner award; Denny Townsend, free throw accuracy award.

"R" MEN'S CLUB, FRONT: Bryan Allen, Todd Eck, Tom Hunt, Dave Mellor, Steve McCracken, Tom Polster, Stewart Bayer.

SECOND ROW: Mark Hodson, Mike Kilpatrick, Jack Farr, Frank Mackell, Larry Spilbeler, Mike Burkhardt, Jim Lynn, Steve Shroka. BACK: Ron Wingerter, Steve Sucher, Dave Linderman.
IDC, IFC Serve Resident Hall and Fraternity Members

The Interdormitory Council serves as a coordinating body for promoting the social, recreational, and cultural life of resident hall members. One of the primary functions of the IDC involves the arrangement of movies for showing on campus. Featured last year were the films Cactus Flower, The Graduate, Bonnie and Clyde, and others.

The Interfraternity Council is an organization made up of members from each of the six social fraternities at Rose. The council promotes a spirit of friendliness, cooperation, self-criticism, and improvement among its members.
LEFT: Interfraternity Council officers Jack Farr, Danny Price, and Bob Carter. CENTER: Pres. Danny Price presides at an IFC meeting. FAR LEFT: Business is conducted in a leisurely manner as IFC members lounge in the Fiji living room.
Lambda Chi Captures Greek Weekend

Under warm and sunny skies, Lambda Chi Alpha captured the Greek Weekend festivities. Wins in both the cart race and the canoe race, plus a second in the bike race gave LCA the needed points for the victory.

Following Lambda Chi in the cart race, during which a lot of flying debris was deposited on the drivers, were Sigma Nu, Alpha Tau Omega, Fiji, Triangle, and Theta Xi. Canoeing was a big splash, at least for the two-time swammers of TX; Lambda Chi finished first, followed by ATO. Rounding out the field were Sigma Nu, Triangle, Fiji, and the very wet swimmers of Theta Xi.

The tug-of-war was won by Sigma Nu, continuing its undefeated streak in the event. Theta Xi, Lambda Chi, ATO, Fiji, and Triangle were pulled across in respective order. Due to wet grounds, the bike race was run at Woodrow Wilson Junior High. The Race turned out to be a tight contest. Alpha Tau Omega pedaled in first with Lambda Chi close behind.

After the athletic events on Sunday evening, the Songfest was held in the Hulman Union. When the echoes had stopped ringing in everyone's ears, the Fiji choir was named the best.
ABOVE: The first of the four Lambda Chi canoe teams demonstrates the smooth form that helped them take first place.
LEFT: Not everything is a bed of roses as Kevin Kingery receives a helping hand in the SN pit. FAR LEFT: Rose engineers showed their design skills in the many variations that were entered in the cart race.
TOP CENTER: Some were smooth and some were wet . . . the TX team swamped twice. TOP RIGHT: Jay Schnaith of ATO duels with Mike Cox of Sigma Nu in the bike race.
The Gamma Gamma Chapter of Alpha Tau Omega fraternity has always been one of the strongest fraternities on the Rose-Hulman campus since the chapter’s founding 81 years ago. The chapter’s grade point average has never been below all-men’s as was the case again this year. The Taus received the IFC scholastic trophy for the second consecutive year and have a good chance to make it three times in a row with 38% of our men making the Dean’s List. 47% of our men are Hoosier scholars and 19% are members of Blue Key.

The Taus are also very active on the campus scene as is evidenced by the offices they hold. Campus officers include Clayton Black, student body president; Richard Haut, ASME vice-president, Blue Key vice-president; Mike Neyer, ASCE secretary; Larry Conrad, Eta Kappa Nu president; Doug Winner, IFC president; Dave Rardon, SAB chairman; Dave Freshour, IFC sec.-treas.; Mike Sheahan, student body treasurer, AICHE president; Charles Ransdell, Judicial Council Clerk, APO president, Centennial Homecoming student chairman; Jeff Shanks, sophomore class president, glee club sec.-treas.; and Wayne Kuhfahl, sophomore class vice-president.

The Taus are active in varsity sports as is demonstrated by the following lettermen: football—Joe Baker, John Kelm, Dave Freshour, Gary Lee, Jim Gidcumb, Mike Jennings, Jim Cunningham, and Hal McGaughey; basketball—Clayton Black, Bill Ransbottom, Doug Weber; track—Doug Winner, Dave Freshour, Steve Dommer, and Steve Sucher; tennis—Walt Flood, Jim Gidcumb; golf—Jay Ludlow, Jack Schneider, and John Schmitt; rifle team—Bennie Underwood; baseball—Steve Moorman and Gary Lee; cheerleading—Mike Baumann, Wayne Kuhfahl, Steve Sucher, and Walt Flood.

The community has benefited from the work the Taus have done during the past year. Projects carried out include refereeing and coaching 6-13 year old basketball at the Terre Haute YMCA, a Christmas party for underprivileged children in the area, several parties and activities for the Big Brother Organization of Terre Haute, canning over $1200 for Muscular Dystrophy, cleaning the swimming pool at the Fresh Air Camp, and joining the Community Blood Program to cover the children at the Glenn Home for orphans.

Alpha Tau Omega is not all work and no play, however, for many good parties were had. They ranged from hayrides to greasers and included a trade party with ISU’s Gamma Phi Betas. A canoeing party last fall and one again this spring gave the Taus a break from the books to enjoy the out-of-doors. If next year is anywhere near comparison to this year, it will be another great year for the Taus of Rose-Hulman.

ABOVE: Front view of the ATO house. RIGHT: Fraternity brothers Rob Munyon, Alex Jeyschune, Bill Yochman, and Rich Stultz prepare to take a Sunday afternoon nap. UPPER CENTER: The Chain Gang brings back the slick styles of the past at a greaser party. UPPER RIGHT: ATO members play Santa Claus for underprivileged children in Terre Haute.
Following a tradition of excellence, the 1973-74 school year was an extremely successful one for the brothers of Theta Kappa Chapter of Lambda Chi Alpha as evidenced through the various areas of chapter activity. These areas include community activities, sports, Greek Weekend, Rush, social functions, and various chapter awards, as well as outstanding accomplishments by individual brothers.

Heading the list of community oriented projects is, once again, the Lambda Chi Alpha Run. This year’s run covered 163 miles from Rose campus to the campus of Homecoming rival Wabash, to Indianapolis and a lap around the Speedway track, and back to Rose-Hulman, raising in the process $1000 for the handicapped children of the Beacon School of the Valley. Also in the fall, Lambda Chi Alpha once again printed and distributed calendars to all ISU, St. Mary-of-the-Woods and Rose-Hulman students with important dates for all three schools printed on the calendar, not to mention a picture of a lovely co-ed of the month.

Starting the year out right, Lambda Chi made a clean sweep in football winning both the I.M. and I.F. trophies and first place in minor league football as well. Other athletic accomplishments included capturing first place in major league bowling, second place in both major and minor league basketball, a first in major league volleyball, and a good showing in track, all adding up to another All Sports Trophy for Lambda Chi.

Greek Weekend came and went, and when it was over Lambda Chi was on top once again. Pulling to an early lead by taking first place in both the cart race and the canoe race, the brothers were able to withstand the attempts of the other fraternities to unseat us, although the tug-of-war team was forced to accept a third, while the bike team missed a first place by just a few feet.

In the Fall rush program, Lambda Chi Alpha was privileged to take a fine Associate Member class, both in quantity and quality. As a result of this, twenty-four men became brothers in March. Socially Lambda Chi was active with a full year of activities, highlighted by the Calendar Girl dance in the fall, the Red Lion during winter quarter, and the White Rose in the spring.

Theta Kappa Chapter was honored by the National Office of Lambda Chi Alpha by being awarded the Grand High Alpha Award for outstanding contributions to the community. In individual recognition, brother Dan Price, chapter fraternity educator and President of the IFC, was named to the National Student Advisory Committee, while brother Chuck Beeler was elected vice-president of the student body for the coming year.
The 1973-74 year has been one of the most successful years to date in Rho Phi's short history on the Rose campus. The many weeks of Fall rush proved fruitful with the pledging of our chapter's largest pledge class to date. Twenty-seven new members were added to the Fiji ranks.

We carried through our conviction of service to others in usual style, with some new twists this year. In addition to our usual activities and work sessions with the Terre Haute Boys' Club and YMCA, we involved ourselves in much of the promotional work with the United Way Campaign at the beginning of the year, including such activities as distributing promotional material to local businessmen, manning information booths around the city, and providing campaign speakers for businesses which sought additional information on the United Way Campaign. The past year also saw our involvement with the "Decorators Showcase" and the Union Hospital Ladies Auxiliary League. We donated our house to be redecorated by local talents and then to be opened for public display for a modest fee, the proceeds of which went to the refurnishment of the Union Hospital delivery rooms. It was during this time that the FIJI's took up residence in Deming Hall for the better part of the winter quarter. This project showed a total profit in excess of $9000 for the hospital.

Our intramural involvement showed a marked improvement in Chapter involvement—on the field and in support on the sidelines. The overall effect has been a great improvement in our efforts over past years, and an inclusion of some events that were very well played and exciting to watch.

Greek Weekend saw the Phi Gam's finally rise from second place standings in the song fest to capture the first place trophy in that event. The Honors Convocation saw numerous FIJI's receive various awards and honors, including Gary Martin, who received the Hemmingway Award for the highest freshman accumulative average.

The chapter house also saw many improvements besides those lavished upon it by the decorators of the Showcase. A formal garden in the back was constructed, complete with concrete walkways, and a black diamond was set in the center of the courtyard. The garden fence was also completed with the addition of two new gates. All of the exterior painting has been completed, and work has begun on the landscaping of the front of the house. The overall picture for the Phi Gamma Deltas has been a very bright one over the past year, and we look forward to even better ones in the near future.
FIJI islanders prepare for the bone ceremony during the FIJI Isle activities.
Once again, during the 1973-74 school year, Beta Upsilon Chapter of Sigma Nu Fraternity excelled in areas of chapter activity such as sports, community activities, Greek Weekend, Rush, social functions, and participation in campus organizations.

For the second year in a row Sigma Nu captured the Inter-Fraternity All Sports crown. This feat was accomplished by placing first in basketball and softball and a strong second place finish in football. The brothers also enjoyed themselves while participating in intramural sports and Greek Weekend.

Sigma Nu revived a fine tradition when it enjoyed a picnic with the Glen Home children. The Glen Home picnic as well as Hyte Center tutoring and Boys’ Club refereeing provided the brothers with relaxation and a sense of accomplishment during the past year.

The year presented a full social calendar in order to give the hard-working brothers respite and relaxation from the drudgery of an engineering curriculum. The many parties throughout the year culminated in Beta Upsilon’s three large social events: a rousing Alumni Dance and party during Homecoming, a Pledge Dance to honor the new Sigma Nu pledges, and Spring Weekend, better known as Riverboat, when the rites of spring are celebrated in scenic St. Louis on a Mississippi Riverboat.

As a measure of our participation in campus organizations the chapter would like to congratulate the following brothers for their positions this coming year: Jack Farr, student body president; Mike Mueller, Blue Key president; Jeff Wilson, ASME president; Tom Polster, R-Men’s Club president; Shannon Rives, ASCE vice-president; Bill Mobley, Editor of the Thorn. With a very successful and satisfying rush program we initiated twenty-one men into the brotherhood. We are convinced that these new brothers will be campus leaders of coming years.

The past year was one of growth and was full of memorable experiences for the brothers of Sigma Nu. In retrospect, if enjoyment, fulfillment, and brotherhood are the essentials of a fraternity, the 1973-74 year furthered the belief among the brothers that Beta Upsilon of Sigma Nu is indeed number one.

ABOVE: Sigma Nu brothers prepare for the cart race during Greek Weekend. RIGHT: A Mississippi Riverboat signals the beginning of the Sigma Nu Riverboat Weekend as it pulls into St. Louis harbor. UPPER CENTER: The newly elected commander gets initiated into his office at the annual Pin Party. UPPER RIGHT: The Sigma Nu fraternity house, located at 831 South Center, contains living space for twenty-two brothers.
Brotherhood, friendship, free spirit . . . with these qualities at heart and with memories never to be repeated or forgotten, Theta Xi Fraternity closed another chapter in its long history at Rose. The past year recorded many good times and saw the involvement of Theta Xi brothers in many campus activities.

In the fall Theta Xi led a healthy attack on the gridiron as they tied for first place in intramural football. A fine turnout of former fraternity brothers, now alumni, enhanced the activities and spirit of Homecoming. The spirit of celebration was transformed into a spirit of work as the living room of the fraternity house on Sixth Street was remodeled to suit the tastes of the current fraternity brothers.

During the winter months the brothers of Theta Xi hosted several parties and dances, along with the annual Christmas dinner and dance. These all led to the annual Winefest with participation by all three area colleges along with the Rose-Hulman faculty.

In the spring the pledges sponsored the annual pledge dance and remodeled the dining room of the fraternity house. Parents' Weekend was observed by a dinner at the house which saw a fine turnout of fraternity brothers with their parents. The activities of the following day included participation in the Greek Weekend sports events, climaxed by a two-time swamping in the canoe race. A trip to Cincinnati and a Reds baseball game rounded out the Theta Xi spring activities.

The brothers of Theta Xi also sponsored several service projects during the spring. One involved the distribution of newspapers to hospital patients in Terre Haute. The Little Sisters organization also helped as they entertained the children in St. Anthony's Hospital.

ABOVE: Jack McIntosh, Bernie Benson, and David Baumann are caught in a leisurely moment at the Theta Xi house. RIGHT: Brad Hunt enjoys the festivities of the spring pledge dance.
LEFT: Jack Maze tries to "get the quarterback" in an IM football game with BSB. ABOVE: Jack McIntosh and Frank Comer pose for a picture with a pretty friend.
Six years ago, when the MODULUS was last published, Triangle was in its infancy, having just been installed as a chapter on May 4, 1968. The brothers graduating that year, our Founding Fathers, had worked very hard to give Triangle a stable foundation upon which to build the fraternity which we know today.

The Triangle of today is an established, growing, evolving organization. While the fraternity must gain inspiration and guidance from the toils of its founders, it recognizes that the challenges it faces in 1974 are of a very different nature, requiring active participation by each brother.

Involvement, then, is the key to Triangle's achievements this Centennial Year—involvement not only within the fraternity, but throughout the school and community. Triangles could be found in leadership positions in a wide range of student activities, from the publishing of this book, to varsity athletics, to scholastic honoraries. Chapter service projects included the publication of the GREY BOOK, and a publicity campaign for the Vigo County Blood Bank. Working together on house improvement, the brothers greatly improved the beauty and usefulness of our chapter home.

Commitment on the part of each brother was best evidenced this year by Triangle scholarship, as the fraternity worked its way up to a commanding first place finish by the end of the year. Participation in intramural and interfraternity athletics was on an equally large scale, although with less spectacular results.

With all this scholastic and athletic activity, Triangle social life did not suffer. This year's Homecoming celebration was better than ever, enjoyed by the numerous returning alumni and activities alike. The Voodoo Dance once again stimulated the creativity of the brothers in both decoration and libation. The Pledge Dance will be long remembered for its after-effects. The Christmas Party, Little Sisters Picnic, Founders' Day Banquet and Dance, Greek Weekend, and a variety of other, more informal activities, gave Triangle one of its best social years.

Triangle loses many fine active brothers with the graduation of the Centennial Class, and the fraternity will greatly miss their spirit and dedication. But even as these new alumni are beginning their professional careers, an energetic group of new initiates from the freshman class is moving in, anxious to uphold and advance the precepts of Triangle.

Nineteen seventy-four was a great year for Rose-Hulman, and for Triangle. The brothers look forward to an even brighter future, as Rose begins its second century.
Triangle
1974
Rose-Hulman Institute of Technology
Dr. John A. Logan—President
Administration

Herman Cole—Librarian
Darrell Criss—Computing Center
R. Michael Dinkel—Admissions
Louis Harmening—Registrar
W. Kent Harris—Information Service

Charles Howard—Admissions
James Matthews—Dean of Faculty
Stephen Miller—Comptroller

Duncan Murdoch—Admissions
Paul Phillips—Building & Grounds
Ronald Reeves—Development

Ralph Ross—Dean of Students
William Sisson—Placement
Robert Willets—Business Manager
Dr. Herman A. Moench—Senior Vice President
Chemistry profs Knudsen, Benjaminov, Guthrie, Hill, and Sakano discuss an apparatus used in laboratory instruction.

Glenn Baca—Chemistry
Herbert Bailey—Mathematics
James Baker—Electrical Eng.
Benjamin Benjaminov—Chemistry

Robert Bergman—Athletics
Anthony Blake—Chemical Eng.
Warren Bowden—Chemical Eng.
Patrick Brophy—Psychology

James Carr—Athletics
Jerry Caskey—Chemical Eng.
Donald Chiang—Mechanical Eng.
Eugene Clehouse—Machine Shop

John Coy—Mechanical Eng.
Evan Curtis—Environmental Eng.
Donald Dekker—Mechanical Eng.
John Derry—Electrical Eng.
Prof. Bloxsome assigned a written theme to the sophomores that was to be at least five pages in length. One brilliant (?) soph turned in a paper with numerous passages like:

"Did you hear him?"
"I did."
"Indeed?"
"Yes."
"Where?"
"In the garden."
"When?"
"Monday."
"Then he is alive?"
"He is."
"Ah."

Bloxsome, to put a stop to such practices, sent for the scintillating soph and informed him that in the future he would be graded on a basis of the number of letters in his themes. Not to be outdone by a mere member of the faculty, the second year man in his very next composition introduced a character who stuttered. As a consequence the theme consisted chiefly of bits like:

"B-b-b-believe me, j-j-j-judge, I a-a-a-am i-i-i-innocent. I-i-it was m-m-m-my d-d-d-dear old d-d-d-daddy w-w-w-who k-k-k-killed him!!"
BELOW: Dr. Guthrie offers some helpful instruction in his analytical lab. RIGHT: Freshman Brent Weber carefully measures the precise amount of solution necessary for his experiment. FAR RIGHT: Dr. Sakano leans against the table.

CHEM-CHEM E: Glenn Baca, Jerry Caskey, Dean Hill, Noel Moore, Dennis Lewis, Ted Sakano, Benjamin Benjaminov, Sam Hite, Warren Bowden, Anthony Blake, Oran Knudsen. Not pictured: Frank Guthrie.
The philosophy of the chemistry program is to develop a strong foundation in the principles of chemistry which will serve as the basis for future specialization. The chemist and chemical engineer alike often undertake advanced study or enter into industry or government service. The strength of the Rose program can be seen in the high percentage of successful entrants into medical and dental schools.
WANTED

Lester Valdez
alias
Chuck Howard

crossing state lines to enroll Rose students

WANTED

Baby Face McGee
alias
Charlie

may have information on the disappearance of Donald Duck
Bloxsome: "Your term paper was very difficult to read. Your work should be so written that even the most ignorant will be able to understand it."

Riley: "Yes, sir. What didn't you understand about it?"

UPPER LEFT: Hello? . . . yes, dear . . . two loaves of bread and a quart of milk . . . . FAR LEFT: An unknown faculty member celebrates the end of a normal day at Rose. LEFT: Dr. and Mrs. Logan absorb the excitement of a Rose basketball game.
The electrical engineering curriculum prepares Rose students for careers in the electrical industry, for industries which are dependent upon electrical equipment, and for graduate study in pursuit of higher electrical degrees. The electrical engineer studies the control and conversion of electric energy, such as in the generation, transmission, and utilization of electric power, as well as computer systems and other means of information processing.

At Rose the electrical engineering program emphasizes a thorough study of the physical and mathematical principles behind the basic electrical processes and devices. In addition to the theoretical aspect, well equipped labs are provided for electric circuits, electronics, energy conversion, control systems, and microwave devices. The digital and analog computers are also widely used.

The EE major was a popular one with this year’s freshmen, although the mechanicals led the list by a margin of four. Yet with 64 beginners Rose will no doubt supply its fair share of engineers to meet the future demands of the electrical industry throughout the world.
Physics Department Well-Known

The physics curriculum at Rose is designed to provide rigorous training in the fundamentals of classical and modern physics. The physics major is primarily prepared for future graduate study, although the broad training provided can be useful to those who enter the fields of law, medicine, or business as well.

The physics department is well-known by all students, since everyone is required to take the fundamental courses regardless of his particular major. From Electricity and Magnetism to the joy of Waves, freshmen and sophomores laugh and cry and through it all learn the basics which will become valuable tools for them in later years.

In an effort to further the interests of physics among members of the student body, the physics staff sponsors the Rose Observatory as well as the astronomy and physics clubs.

UPPER LEFT: Dr. Meeks lectures on a fundamental law of physics. UPPER CENTER: Kevin Brewer explains the mechanics of the Kelvin Kan Machine at the 1974 Rose Show. LEFT: "Just a little more current, Dr. Frankenstein!"
Cecil Lobo—Civil Eng.
Thomas Mason—Economics
Wilkison Meeks—Physics
Noel Moore—Chemical Eng.

John Mutchner—Athletic Dir.
Dale Oexmann—Mathematics
Theodore Palmer—Mathematics
Otilio Panaranto—Athletics

William Pickett—History
Peter Priest—Russian
Glen Richardson—Electrical Eng.
William Ritter—Mathematics

Charles Rogers—Electrical Eng.
Alan Roper—Mechanical Eng.
Theodore Sakano—Chemistry
Rudy Sanders—Computing Center

Surprise! It's the humanities division!
"Look at that!" says Guthrie. "Ah, yes!" replies Sakano.

Faculty Quotations 1896

"Now, twice the half line equals the whole line, you see?"

"We must have discipline. Just one man here must run this, and as long as I'm here I'll run it."

"I have often seen Venus at one o'clock."

"You must not call me to account for anything that I said yesterday. That will never do."

"In ordinary cases, many cases, some cases at least, I think this is correct."

"Is there anyone absent beside you, Mr. Klinger?"

"If the earth should ever move straight toward the sun it wouldn't be more than a month till we would be where we don't all want to go."

"I don't believe I ever heard of a red winged lobster."

"Now this morning, gentlemen, I want to make a remark."

"When water flows from a thin plate orifice nodes are formed, and the water makes beautiful living pictures."

"Now this is derived from—well I don't know where it is derived from. And this is derived—well, say from the Hebrew."

"Tomorrow I will show you a fifty lamp volt."

"If I happen to give you more than you can get—why don't get it."

"Now, we will get double petticoats at $2.00 a thousand. This may seem cheap, but it is all right."
Math Is . . . . ?

The department of mathematics provides a strong background for freshmen and sophomores in the areas of calculus and differential equations. A varied program of higher mathematics is also offered for those who can meet the challenge.

Beginning freshmen who finally decide to unpack after freshmen orientation and stay for the Homecoming festivities soon learn that calculus is somewhat different from the old algebra and trigonometry. In fact it could best be described as a whole new realm of thinking. Yet the eager learners soon fall in stride and skip to Crapo Hall with smiles until . . . until that long-awaited last chance finally arrives. The first calc final is an experience that no Rose student can ever forget, though many have no doubt tried.

Those who survive calculus usually advance to differential equations. One then learns methods of solving equations that apply to various natural phenomenon which arise in other courses. However no one goes to a differential equations class as such, since it is commonly known by another name which will obviously go unmentioned.

Mathematics Honorary—Pi Mu Epsilon
LEFT: Dr. Armand Smith spends a few moments of spare time in the library. BOTTOM: "You will stand at attention when the roll is called!" says Prof. Hofsommer.

"Let me make this perfectly clear," says Prof. Schmidt.

Now I'm certain that these four eggs . . . would fit in a box this size.
Band director Jim Church prepares to conduct the Rose-Hulman Philharmonic.

William Schindel—Mathematics
Alfred Schmidt—Mathematics

Armand Smith—Mathematics
P. David Smith—Electrical Eng.
Thad Smith—Political Science
Robert Steinhauser—Mechanical Eng.

Joseph Touchton—Athletics
Jerome Wagner—Physics
Henry Winton—Electrical Eng.
John Ying—Economics
Prof. Rex Robinson gives his class of civil engineers an exercise in taking notes.
The Division of Civil and Mechanical Engineering prepares its graduates for careers in industry and in public works. The civil engineer deals primarily with public projects such as the construction of dams, bridges, and transportation systems. His line of work often involves solving one of the many environmental problems which are rapidly challenging the advancement of mankind as well as his very existence. The mechanical engineer is well equipped to enter industrial service or to pursue a career in law, medicine, business, or some other non-engineering field.
Rose-Hulman is well-known for its thorough treatment of scientific and technical subjects. Yet there exists another area of study which goes largely unnoticed and receives much less than its due recognition. The Division of Humanities and Social Sciences, commonly known as the "Hum Department," has always played an important role in balancing the technical side of Rose education with a more human approach to understanding and solving the social problems which engineers will likely face after graduation.

The Humanities Division has undergone considerable change in the past few years. Formerly all students were required to take the standard sequence of General Humanities I-VI. This has recently been improved upon by offering various area minors and allowing students to select the courses they want to take. Such a program has provided more selection in the liberal arts and has contributed to a more wholesome education for Rose-Hulman students.

Much improvement still remains to be seen in the Humanities and Social Sciences Division. The areas of art, music, philosophy, and religion stand to be explored and perhaps someday added to the present course offering. These and other innovations may be just around the corner as Rose moves into its second century.

KNEELING: Peter Parshall, Calvin Dyer, Thad Smith. STANDING: Patrick Brophy, Jess Lucas, Peter Priest, John Ying, Gordon Haist, Hannelore Lehr, Louis Harmening, Barbara Hunt (sec.), William Pickett, Tom Mason, Catherine Hudson.
Military Department

The R.O.T.C. program offered by the U.S. Army at Rose-Hulman enables those enrolled to earn a commission as an officer in the Army in addition to completing the requirements for their bachelor degree in science or engineering. One strong attribute of the program is that it creates an atmosphere on campus which greatly enlightens the quality of campus life. To lose the military department would be to lose a special quality which makes Rose life different from other small college life.

Freshmen are introduced to the R.O.T.C. program by taking World Military History. The pace is quick and the lectures never fail to catch the attention of even the sleepiest soldier as the story of military history unfolds from the time of the old Roman Empire to the aftermath of World War II. Sophomores round out the requirements of the program by taking two quarters of Survey of Power, which includes in its schedule several special lecture-discussion sessions concerning current military affairs.

The military staff is well respected at Rose. Their influence and teaching has helped to make the student body just a little more enlightened at the end of their college experience.
ALPHA PHI OMEGA is an honor society whose purpose is to serve the school and the surrounding community. Some of the activities of this organization include selling tickets for the Student Activities Board, working with the handicapped bowling league, helping Boy Scouts, working at the Dresser Community Center, and donating time for the Goodwill bag pick-up and distribution. Membership in Alpha Phi Omega is open to anyone with a desire to work in a service capacity.

BLUE KEY is an honor society whose purpose is to help solve student problems, contribute to student enrichment, and promote the best interests of the Institute. Some of the activities of Blue Key include the organization of the Rose Show, Rose Riots Convocation, Homecoming pep rally and queen contest, and various student and faculty banquets. Members must be in the upper 35% of their class and recognized by other members as a leader in scholarship and campus activities.
Gary Moon, Blue Key President, directs the Rose Riots Convocation.


BRILLIANCE
DIGNITY
DISTINCTION
ELEVATION
ESTEEM
EXALTATION
GLORY
GRANDEUR
GREATNESS
HEIGHT
MAJESTY
NOBILITY
PRAISE
PRESTIGE
RENOVN
REPUTE
RESPECT
SPLENDOR
SUPREMACY
TAU BETA Pi is an honorary fraternity open to students of all majors. The requirements of Tau Beta Pi are higher than those of other honoraries, requiring that members be in the upper 1/8 of their junior class or 1/5 of their senior class.

WHO'S WHO is an honorary organization which is recognized by high schools and colleges across the nation. Students chosen to the Who's Who group are those who exhibit outstanding characteristics in scholarship and campus activities.
Recognized students are called to stand at the Fall Honors Convo.
ABOVE: Rosey gets her traditional touchdown tour, pushed by spirited freshmen. TOP LEFT: Junior Mike Patrick receives the reward of all good floor counselors, a trip to the lake courtesy of third floor BSB. RIGHT: Twelve inches of snow was enough to cancel classes, yet not enough to stop the exodus home for Christmas. TOP RIGHT: Students enjoy the convenience of a banking service on campus. CENTER RIGHT: Juniors Rick Yeager and Mike Sheahan try to make some sense out of mysterious data in a Chem lab. FAR RIGHT: Jay Smith, along with another freshman polar bear, takes one last dive before the lake freezes over.
A lot goes on at Rose that most people never hear about. For instance, would you believe it actually snows in Terre Haute? Or that Rose frosh like to jump from trees into ice-covered lakes? Why does it happen? The reason is easy to understand after you've been a Rose student for awhile.
Weary freshmen carry yet another railroad tie as the bonfire nears completion.
Freshmen—Class of ’77

As the 1973-74 school year began, Rose opened its doors to the 271 members of the Class of ’77. During the week of orientation the freshmen were told what life at Rose would involve and practiced the knowledge of ballistics with light projectiles commonly known as water balloons. But everyone soon got down to business as the fall term began.

When the upperclassmen arrived they brought with them the list of responsibilities that Rose freshmen would always hold; an elephant named Rosie and the homecoming bonfire. Rosie had a “slight accident” so severe that a new Rosie was needed. After many hours of work the new Rosie was completed in time for the next home game. The bonfire was also completed successfully, despite some “help” from the good old Class of ’76.

Aside from Homecoming, the freshmen were involved in other areas of Rose life, such as football, with 30 in reserves, 4 starting, and 8 lettering. During the “rush” season 108 decided...

Rory N. Adams
David S. Allen
James D. Alsman
Mark A. Alspaugh
Wesley H. Anderson
Jeffrey O. Antonetti

Thomas D. Atwood
Phillip C. Audet
Kirk B. Augspurger
Alan H. Bailey
Michael E. Bandy
Michael P. Barbalas

Stephen E. Barnes
Leonard F. Baughman
David J. Baumann
Stewart S. Bayer
William J. Bayles
Jerre E. Baynes

Lawrence J. Bertke
Will A. Bishop
Christopher R. Black
Mike L. Blessing
James W. Boyd
Paul R. Brandenburg

Kevin E. Bridgewater
Mark A. Brotherton
Gary B. Brown
Gary W. Brown
Jeffrey B. Burgan
Michael D. Buzan

ABOVE: John Green and Doug Daughette examine the remnants of a great wall of Coke cans.
TOP: Freshman class officers are Kevin Winter, Sec.-Treas., Tom McGuire, Pres., Terry Slack, Vice Pres.
... to “go Greek” with the six Rose fraternities. Academically, the freshmen finished the fall term with a grade point average of 2.759.

The Class of '77 seems to be well involved in life at Rose now. The three years remaining for them should be memorable as they carry on the century-old Rose tradition.

On Freshman Unity

When one tries to describe the Class of '77 the first thought that comes to mind is spirit. Even though our class may be small in numbers, the strength of our spirit is exceeded by no other class at Rose.

This spirit was at a pinnacle in the rebuilding of Rosie and the bonfire. But as these events passed into memory, the spirit remained. Shaving cream, water balloon, pillow, and snowball fights between floors and between BSB and Speed contributed to strengthening our spirit and unity.

But with the coming of bid-day, most upperclassmen expected this spirit and unity to crumble because of interfraternity hassles. Once again the spirit and unity of our class pulled us...
LEFT: The bonfire is topped off with the "home of the Sophs." BOTTOM: Freshmen wait like expectant fathers for their computer programs to run.

Michael A. Korkos
Steven R. Kristoff
James M. Krogstie
Robert G. Krupp
Craig O. Kubias
Wyn D. Laidig

Robert M. Landis
John R. Lasswell
Walter R. Laster
David W. Lewis
Lawrence Lidster
Michael O. Liebel

Robert J. Lobonc
Oscar R. Loveless
Francis E. Mackell
Terry E. Maddux
Michael R. Mann
Gary W. Martin

Gerald D. Matthews
William R. Mauck
Robert C. McCarty
Charles D. McDonald
David A. McDonnel
Hal A. McGaughey

Kirk A. McGowan
Thomas F. McGuire
P. Kent McLaughlin
Kris Meltzer
Terry M. Metheny
Warren Mickens

Otto L. Miller
Philip J. Mott
James R. Munford
Richard A. Neal
Robert A. Neal
John R. Nelson

Michael A. Norris
Thomas K. Ottenbacher
Kevin M. Otto
Steve G. Owens
David W. Penner

Curt A. Pfasterer
Donald E. Pickens
William H. Plew
Kevin J. Poelhuis
Howard J. Pollock
... through, keeping strife and conflicts to the least amount seen in years.

With the freshman year in the past now, let's look on to the future. Let's keep this spirit and unity, and follow it to have the best graduating class seen in 103 years: the Class of '77.

Tom McGuire

Donald C. Rahke
Eugene M. Ray, Jr.
J. Dixon Rich
Steven A. Richey
Randal A. Ridgway
Jerry D. Risch

Dewey Rissler
Andrew M. Roberts
Charles H. Roberts
Donald C. Roberts
Keith E. Roberts
Eric M. Robeson

Charles Kim Rogers
Steven K. Roggenkamp
Mark J. Salzbrenner
John E. Schlott
Daniel F. Schmidt
Charles J. Schultz

Martin E. Schuster
Louis L. Scinto
Ron Seaman
Michael Shabaz
Kenneth E. Shaw, Jr.
Robert A. Shaw, Jr.

Steven P. Shroka
Terry L. Slack
H. Randy Smith
Jay R. Smith
Paul T. Smith
David L. Snowden

Alexander Z. Sokolek
William A. Songer
Ronald L. Spaulding
Tod A. Stansfield
Bradley J. Stearley
Donald B. Stinnette
TOP: With the help of several "friends," one more Frosh decides to go for a swim. LEFT: Tom Cooper discusses a Tech Fund problem with Dr. Dekker. ABOVE: Freshmen lucky enough to get into an economics class take notes during a lecture.
Sophomores
Class of '76

BELOW: Bill Hamman and Steve Stopher discuss an Optics lab as Jon Hubbard ponders the problem. RIGHT: Sophomore class officers are Wayne Kuhfahl, Vice Pres., Bob Carter, Sec.-Treas., Jeff Shanks, Pres.

Kenneth W. Adams
Bryan E. Allen
Paul R. Anderson

David E. Artman
Michael C. Avery
William J. Baer

Jerry L. Bailey
J. Ricard Barklund
Dennis A. Basile

Dale B. Bates
George R. Batta
Michael S. Baumann

Burnest R. Benson
John P. Berting
Gregory C. Bettice

Peter J. Birkel
Ric W. Bixler
Kevin J. Brewer
Paul F. Buechler
Ruel F. Burns III
Robert D. Carter

William J. Carter, Jr.
Thomas E. Chamberlain
Mike J. Cherbak
Dane L. Clark
Steve D. Clarke
Michael E. Clodfelter
As I look back on my two years at Rose, I can't help but remember the attitudes of my fellow classmates and how they changed as time went on. When we first came on campus we had all the freshman anxieties; we had the combination of the excitement of going to college — and the fear of not making it. The first few weeks were a period of great adjustment to our new world. We were getting to know our fellow freshmen, and experiencing a whole new life style. There was that mad rush whenever the telephone rang; and we would go to class and almost every professor would tell us just how good we all were as students or we wouldn't be here. Everything was great — until that first set of finals rolled around!

Then there was the bonfire. All those Saturday mornings when Wayne and Co. would go beating on dorm doors to get guys to help; creosote . . .
... and dirt all over everything; the occasional encounter with a few daring sophomores; and then the actual lighting which was truly a sight to behold.

After the bonfire one could see the change in attitude becoming more evident. Almost everyone by that time had decided just how much he was going to put in on schoolwork, and most of the guys who had had high school sweethearts had received their Dear John letter. And on more than one occasion a few would find themselves wondering just what they were doing in this place.

Then, with spring, things went from bad to worse. The telephone in the dorm would ring off the wall before someone would answer it. Studying became harder and harder and everyone kept hoping he would survive until summer. By the time finals arrived one could watch his fellow classmates revert to their childhood activities in trying to get away from it all. They might be found climbing a tree or racing cars up and down the halls, or just scuffling in the dorms.
CENTRE: Sophomores across the creek are about to be assaulted by freshmen with a water balloon catapult. ABOVE: Bryan Allen, Vaughn Huey, Gil Gauger, and Tom Frank place a beam under stress to measure its reaction in Strengths lab.
Those of us who returned for our sophomore year were seasoned students. The thrill was gone and we knew what was coming; we were prepared — until we met the physics department! That's where we learned to take the formulas we were given, turn them around, subtract two, and behold we got the right answer on the test.

As I remember these things I consider myself fortunate to be here. No matter how much guff we give this school, I've had a chance to see it as it really is, and I've found that Rose's education as compared to that of other places I could have gone is actually a better education than I could find at any other school. If it wasn't so good, many of us would have left a long time ago. Let's face it. Rose just can't be beat . . . except in basketball, and football, and . . .

Jeff Shanks

David B. Mellor
Nathan L. Miles
Lyle D. Miller
William P. Mitchell
William L. Mobley
Dan T. Montgomery

Donald N. Moore
Steven W. Moseman
Jeffrey D. Mueller
Keith Newby
Mark J. Niedenthal
James A. O'Neill

Jeffrey L. Orth
Bruce H. Palin
Stephen K. Parker
Michael A. Passafiume
Lawrence H. Passo
Thomas F. Pechette

Richard A. Petke
William R. Price
Neil D. Quellhorst
Mark L. Ress
John D. Ringham
Joseph Ringwald

Ken M. Rogers
Robert K. Rusher
Allen J. Ruskowski
Danny H. Russell
John G. Schroeder
David A. Schroer

Dennis E. Main
Gary P. Martin
Pat A. Masterson

William F. Mathews
Brian D. McCarty
Ronald W. McCullough

Michael P. McGowen
Myron R. McKenzie
Bruce A. Meek
Paul A. Schroeter  
Eric M. Schultz  
William C. Sensel  
Jeff C. Shanks  
Joseph A. Shewman

Gary L. Slinker  
David A. Smith  
Garrett P. Smith  
Michael L. Smith  
G. Michael Sobeck

Larry N. Spilbeler  
Keith G. Spindler  
Terry D. Staley  
George R. Stant'  
Keith A. Stelzer

Richard D. Stiles  
Steve A. Stopher  
Steven A. Sucher  
Keith A. Tague  
Gary L. Tingley

Christian Trummel  
Gary L. Tucker  
John N. Voyles  
Robert S. Wagner  
Douglas L. Walker

BELOW: Tim Kietzman and Glen Magenheimer act the parts of Ed Hughes and Inspector Matthews in THE ADVOCATE.
Juniors — Class of '75

The junior year at Rose is a time of decision for most individuals in the Class of '75. It is a turning point in our education, for each man must decide if he really wants to be an engineer. This is the first year that we must really dig into our particular major after "messing around" in other areas the first two years. In most cases, there's no turning back. The decision to be an engineer will be permanent in most cases but that still doesn't mean we will be a success.

ABOVE: Junior class officers are Dave Myers, Sec.-Treas., Jack Farr, Pres., Jeff Wilson, Vice Pres.
RIGHT: Bill Totten discusses a topic in German with Prof. Lehr.

Leonard A. Clevenger
Michael D. Clodfelder
Garrett W. Cooper
William R. Crellin
Bruce E. Crum

Joseph R. Crum
Steven G. Davidsen
Thomas N. Deighton
Martin A. Dixon
Steve L. Dommer

David W. Abernathy
Nicholas D. Adams
James W. Austin

Philip J. Baker III
Stephen F. Bakos
Edward Balaban

Clifford L. Barrett
Randy L. Beck
Charles W. Beeler

Richard F. Bolt
Rodney E. Bond
Dennis J. Bowsher

Stephen P. Brothers
Lewis M. Brown
Gary L. Bullock

David J. Bundy
Charles M. Burkhardt
Terry W. Chapman
ABOVE: Bartolomeo Vanzetti (Bruce Crum) emotionally declares his innocence in THE ADVOCATE. TOP: Tom Deighton and Dave Bundy learn a new way to make coffee in a Mechanical lab.
The decision has been made and now we must prove ourselves responsible and capable. The Junior year, more than any other year at Rose, is the time when we must prove our true worth.

Reflecting back on the year when we were freshmen, it was a major concern among all Rose students that the job market was very tight. Everyone knew that he must really show his full worth if he were to become a successful engineer. Now the job situation has reversed but still each man must prove that he can be a success because nobody is really sure how he is going to be as an engineer. The Class of ’75 has proved their worth and has made their decision as individuals.

Juniors have also proved their worth as a class at Rose. Though the concept of class activities and group participation is not really stressed on this campus, there is a pride that each man feels for his class when some of its members attain a measure of success in an activity he may join.
... This is perhaps the keynote of the Class of '75. Our freshman year laid the foundation of that trust and cooperation within the group with the building of the bonfire. Now the class has been proving themselves by assimilating into the functions and organizations on campus. There are many who have participated, but to single out a few would demonstrate the contribution of members of our class. In the Inter-Fraternity Council, Charlie Ransdell and Mike Sheahen have acted as legmen the entire year. For the next year, Dan Price will seek to add new life to that organization by assuming responsibility as president. At football games, the names Dave Linderman, Mike Mueller, Jack Farr, and Steve Wolodkiewicz are often heard. A barbershop quartet of Rose Riots fame includes juniors Ken Tench, Bruce Crum, and Bill Phipps. Four juniors on the Rose Rifles Exhibition Drill Team sought to make a name for Rose by competing throughout the Midwest under the leadership of Chuck Schilling. These are but a few of the juniors who deserve mention. But they are representative of this class' effort to prove our worth and improve the school and themselves.

David Steinbock
Class of '75
Richard S. Tiek
William Totten
Gregory D. Tuite

John W. Turner
Allan A. Wagner
Vern L. Wallis, Jr.

Monte L. Watts
David A. Williams
David A. Wojahn

Stephen Wolodkiewicz
Frederick W. Woodruff
Rick J. Yeager

Tony D. Yegerlehner
Dennis K. Young
John S. Zied

Merle D. Sears
Ronald J. Selby
John D. Shaw
Robert E. Shaw, Jr.
Michael G. Sheahan

Donald L. Shook
Steven P. Sibrel
Kevin W. Smith
Lawrence D. Smith
Timothy W. Smith
Daniel C. Starr

David J. Steinbock
Jonathan Stephens
Richard W. Stultz
William C. Swift, Jr.
Kenneth A. Tench
Jerry L. Tiefel

FAR LEFT: Jeff Froid and Mike Hall confer with Prof. Derry in Traveling Waves lab. ABOVE: Mark Schnaith stirs up an evil brew.
This year's senior class will leave Rose-Hulman with a special sense of pride never before available to a group of graduating seniors. In 1970, we came to Rose Polytechnic Institute facing many challenges. The Vietnam War was the big public issue. As freshmen we did not deny that the War may have been good for the economy, but we questioned the morality of U.S. involvement. As seniors, in 1974 we will leave Rose-Hulman Institute of Technology, but again we face substantial obstacles—Watergate has created distrust and the Energy Crisis has provided many problems.

The years 1970-1974 have been years of great change for Dear Old Rose! Classes were held in new Crapo Hall not long after the opening of school in the fall of 1970. Now a tremendous Library and Resources Center is nearing completion. The Waters Computing Center was an overcrowded hole in the wall in the Main Hall. Presently the computing center enjoys a fine new home in the basement of Crapo Hall. We have seen the INSTITUTE INKLINGS “upgraded” to the THORN. The Biological Engineering Department was blasting off in 1970 only to be disintegrated in 1974. Deming Hall has been converted from a once thriving dorm to the Rose-Hulman Hilton. Shook Memorial Fieldhouse used to be an indoor field with a portable wooden basketball floor. Now, it is a wall-to-wall Tartan wonder—with more spectacular additions forthcoming in the form of the Rec Center. The school's endowment was substantially increased and the Hulman name was justly added to the Institute's name.
Robin Bruner carefully measures out precise amounts of reagents on an analytical balance.
George Tannery checks an integrated circuit pin configuration for his EE Senior project.
Joe Steliga and Ernie Hasselbring compare answers to a homework problem.
I believe that all of my colleagues will agree that there have been mixed emotions concerning many of the cited changes which have occurred during our tenure at Rose-Hulman. I also believe that my fellow seniors will concur that change is a continuous phenomenon which is necessary to growth. Expansion almost invariably is accompanied by growing pains. I believe this is the crux of the departing attitude of the Class of '74. As Rose-Hulman embarks on its second century in the pursuit of excellence, those behind us should keep in mind "how it used to be." We have seen great strides—unbelievable strides—taken in four short years. Now, though, is not the time to stop. Any one of this year's seniors would most likely feel a sense of loss if any one of these progressive gains were immediately taken for granted. We are very proud of what has transpired over a relatively short period of time. Graduating during . . .
LEFT: Dean Moench examines some equipment in the Energy Conversion lab as Greg Dunn and Larry Ferguson observe. LOWER LEFT: Jim Polburn has a friendly talk with Dr. Baca. RIGHT: Terry Kluesing builds a one-second timer in Digital Electronics II lab.
Tom Stark (Howard Anderson) speculates on the political future of Warren Curtis (Ken Spicklemire) in THE ADVOCATE.
... the Centennial Year, we are reminded of our predecessors and their accomplishments. We, too, possess a feeling of accomplishment. The Class of '74 is proud to have been a part of a dynamic era of the Rose-Hulman heritage. We can only hope that those who follow will be equally as proud.

Bill Olah
Seniors attempt to discover efficient methods in Prof. Oexmann's Operations Research class.
Steve Gatewood custom-bends a piece of glass tubing to use in a chemistry experiment.
Senior class officers are Rich Haut, Sec.-Treas., Mike Mussallem, Pres., Ron Cowan, Vice-Pres.
ABOVE: Clayton Black converses with Bill Schott before class.
RIGHT: Seniors find it hard to stay awake in an eighth hour class.
Engineers Sport 4-5 Record

Rose's football squad, coached by Bob Bergman, finished the year with a 4-5 record. Wins were recorded over Anderson 9-7, Southwestern 9-6, Illinois College 26-3, and Principia 40-7. The Engineer rushers were led by freshman Kevin Kingery who totaled 628 yards in nine games for just under 70 yards per game. Kevin also led pass receiving with 15 catches for 257 yards. Quarterback Pat Noyes led in the total offense column amassing 1024 yards and scored 30 points to lead in that department also.

The high point of the football season came when junior middle guard Dave Linderman and sophomore offensive guard Mark Gibson were named to the AP Small College All-American football team. Both were also named Rose's most valuable linemen for defense and offense respectively.

ABOVE: First quarter action at Phil Brown athletic field. RIGHT: Rose finds the going tough against the Anderson defense. TOP: Quarterback Pat Noyes discusses tactics with Head Coach Bob Bergman during a Saturday afternoon game. UPPER RIGHT: Freshman running back Kevin Kingery doesn't seem to notice the approaching Hanover tackler, but that didn't stop him from averaging 4.8 yards per carry.
With three freshmen in the starting line-up, the Fightin’ Engineers of Coach John Mutchner battled their way to a 9-18 record. In all, thirteen players will be back next year, but the two graduating seniors will definitely be missed. Clayton Black moved up to become the 11th all-time total scorer for Rose with 840 points, and ranks second among playmakers with 225 assists. His experience and leadership continually helped this young team throughout the year. The other senior on the squad was Mike Kilpatrick, who along with Clayton held down the guard position.

Freshman guard Mike Griggs set first year records for points (439), field goals (182), free throws (75), and assists (74) while also leading the team in those categories. Bill Ransbottom, junior center, led the team in rebounds with 267 and currently ranks eighth on the all-time list. With all the returning talent the Engineers should have a most successful season next year.

ABOVE: Freshman guard Mike Griggs goes after a lost ball during the Centre game. TOP: Attempting to pass while being double-teamed is Clayton Black. RIGHT: The banner falls as Rose comes onto the home floor. FAR RIGHT: Steve VanDyke goes for two during the Rose Invitational.
FRONT ROW: Todd Eck, Ron Wingerter, Mike Kilpatrick, Clayton Black, Mark Hodson, Bruce Dougan, Mike Griggs.

Rose 94 Detroit Tech. 79
Rose 74 St. Clair (Canada) 75
Rose 92 Fanshaw (Canada) 60
Rose 58 DePauw 87
Rose 74 Hanover 107
Rose 78 Carleton (Minn.) 70
Rose 70 Rockford (Ill.) 83
Rose 44 Earlham 73
Rose 64 Eckard (Florida) 84
Rose 81 Concordia (St. Louis) 57
Rose 83 Illinois College 89
Rose 91 Marian 105
Rose 59 ISU-Evansville 78
Rose 87 Wabash 120
Rose 75 Centre (Ky.) 88
Rose 84 Principia (Ill.) 75
Rose 72 Franklin 119
Rose 78 Principia 91
Rose 100 Illinois College 84
Rose 64 Indiana Central 85
Rose 82 Concordia (St. Louis) 66
Rose 90 Principia 82
Rose 71 St. Joseph's 121
Rose 74 Kenyon (Ohio) 91
Rose 66 Greenville 71
Rose 77 Wright State (Ohio) 90
Baseball Team Goes 3-9-1

This year's baseball team, led by Most Valuable Player Curt Vapor, compiled a rather dismal record of three wins, nine losses and one tie. Curt, a senior and Rose's number one pitcher, spent 43 and 2/3 innings on the mound obtaining an ERA of 4.32. At the plate he led the team in walks (7) and runs batted in (6).

Freshman Mike Griggs received the team's leading hitter award. Griggs got 7 hits in 20 at bats for a .350 average. Gary Schultz led the team's pitchers with an earned run average of 3.11 for nine innings pitched.

Other seniors on the team included Ron Cowan, Dean Willman, and Steve Moorman. With a strong nucleus returning next year, Coach Mutchner should have high hopes for a successful season.

<table>
<thead>
<tr>
<th>Rose</th>
<th>Team</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>DePauw</td>
<td>9</td>
</tr>
<tr>
<td>5</td>
<td>DePauw</td>
<td>5</td>
</tr>
<tr>
<td>1</td>
<td>Marion</td>
<td>11</td>
</tr>
<tr>
<td>2</td>
<td>Marion</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Principia</td>
<td>5</td>
</tr>
<tr>
<td>1</td>
<td>Washington University</td>
<td>9</td>
</tr>
<tr>
<td>1</td>
<td>Washington University</td>
<td>7</td>
</tr>
<tr>
<td>0</td>
<td>Illinois College</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>Illinois College</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>Franklin</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>Franklin</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>Butler</td>
<td>10</td>
</tr>
<tr>
<td>3</td>
<td>Butler</td>
<td>17</td>
</tr>
</tbody>
</table>
Track Squad Goes Undefeated

For the second year in a row Coach Bob Bergman has led the Rose-Hulman track squad to an undefeated season. Freshmen Harold Baumgartner and Steve Shorka were named most valuables in field events and running respectively. Baumgartner was also high scorer with 48½ points. In the Little State Rose had two winners, Dennis Dierckman in the three mile and Harold Baumgartner in the long jump. Three new records were set: the mile relay composed of Steve Shorka, Mike Cox, Mike Burkhardt, and Jim Lynn along with Mike Burkhardt in the 300 yard dash and the 440 yard hurdles. Coach Bergman cited team depth as the main factor contributing to the squad’s success.

Senior Tom Hunt, a member of both the football and track teams, received the Blanket Award at the spring sports banquet. This is the highest award bestowed upon a Rose athlete. Tom has been an outstanding performer on both squads during his four years at Rose.

FRONT ROW: Harold Baumgartner, Dennis Dierckman, Mike Korkos, Steve Decker, Doug Daughnetee, Doug Winner. SECOND ROW: Mike Cox, Leonard Straight, Kevin Bridgewater, Alan Cassiday, Jim Lappin, Bill Songer, Vaughn Huey. THIRD ROW: Ray Summerlot, Tom Hunt, Jim Lynn, Mike Norris, Mike Weinert, Tom Cooper, Steve Shroka, Joe Hoffman. FOURTH ROW: Dave Becker, Mike Burkhardt, Steve Sucher, Frank Mackell, Mark Hodson, Dave Linderman, Coach Bob Bergman.
Rose 67  DePauw  55  
Rose 95  Anderson 27  
Rose 79  Wabash 66  
Rose 94  Millikin 51  
Rose 98½  Franklin  48½  
Anderson 30  
Rose 106  Hanover 39  

Earlham Relays—1st place for the 4th straight year

Depauw Invitational—6th of 15 teams

Little State Meet—5th of 15 teams

ABOVE: Freshman Alan Cassidy in a close race on the second lap of the 880 yard dash. LEFT: Hitting the tape after a grueling three miles is junior Dennis Dierckman. TOP: Steve Shroka gets quickly off the blocks at the start of the 440 relay. UPPER LEFT: Gaining momentum with each swing, a determined Frank Mackell prepares to throw the discus.
Under the direction of Captain Alan Elfner, this year’s rifle team enjoyed a successful season losing only to Ohio State. Leading the team as its Most Valuable Player was senior Stan Ault who maintained a 268.8 average throughout the season. Losing only two seniors, Stan Ault and Bennie Underwood, the team should have a solid backbone to meet next year’s challenge.

Two types of matches were shot by the rifle team this year. Shoulder matches were shot with the opposing team present during the match. Postal match winners were determined by scores mailed in by participating teams.

Rifle Team Posts 8-1 Record

KNEELING: Ricard Barklund, Tom Heimburger, Benny Underwood, Dane Clark, Gary Werne, Pat Masterson. STANDING: Steve Marx, Mike Avery, Dave Wojahn, Pete Deal, Leonard Clevenger.

Rose 1273 Xavier 1116
Rose 2600 Indiana University 2529
Rose 2669 Ohio State 2770
Rose 2145 Eastern Michigan 2105
Rose 1083 St. Norbert College 1043
Rose 1077 U. of Wisconsin, at Milwaukee 1074
Rose 1068 Marquette 902
Rose 1349 U. of Akron 1327
Rose 1206 Wheaton College 1170

Walsh Invitational—Varsity 8th of 21 teams
ROTC 7th of 13 teams
Kemper Invitational—Varsity 6th of 11 teams
ROTC 6th of 17 teams
Illinois Invitational—3rd of 13 teams
MSU Postal—5th of 12 teams
Texas A & I Postal—20 of 42 teams
S.W. Missouri St. Postal—Varsity 14th of 24 teams
ROTC 8th of 31 teams
Nevada Postal—4th of 12 teams
Coach Joe Touchton’s tennis team compiled a 5-4 record to give Rose another winning athletic squad. The team did well in the Little State, placing 4th out of the ten teams entered. Rose took three seconds in the singles competition: Lee Hevner in the number one singles, Mike Goering in the number four singles, and Steve Holly in the number five singles. Most Valuable Players for the team were Lee Hevner and Jim Gidcumb. With only two seniors leaving, Lee Hevner and Don Fread, Coach Touchton should have a fine nucleus from which to mold another winning team next year.

Tennis Team Gains 5-4 Record

<table>
<thead>
<tr>
<th>Team</th>
<th>Score</th>
<th>Opponent</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rose</td>
<td>6</td>
<td>Earlham</td>
<td>3</td>
</tr>
<tr>
<td>Rose</td>
<td>2</td>
<td>Evansville</td>
<td>7</td>
</tr>
<tr>
<td>Rose</td>
<td>2</td>
<td>DePauw</td>
<td>6</td>
</tr>
<tr>
<td>Rose</td>
<td>0</td>
<td>Wabash</td>
<td>9</td>
</tr>
<tr>
<td>Rose</td>
<td>8</td>
<td>Marian</td>
<td>1</td>
</tr>
<tr>
<td>Rose</td>
<td>9</td>
<td>Franklin</td>
<td>0</td>
</tr>
<tr>
<td>Rose</td>
<td>8</td>
<td>Hanover</td>
<td>1</td>
</tr>
<tr>
<td>Rose</td>
<td>9</td>
<td>Marion</td>
<td>0</td>
</tr>
<tr>
<td>Rose</td>
<td>4</td>
<td>Indiana Central</td>
<td>5</td>
</tr>
</tbody>
</table>

Little State—4th of 10 teams

LEFT: Freshman Dave McHugh returns a forehand shot during a match against Hanover on Parent’s Day. TOP LEFT: Steadiness is the name of the game in the standing position shown here by Steve Marx.
Lambda Chi Alpha won the Intramural crown this year, amassing 671 points in major and minor competition. The real race was for second place where Alpha Tau Omega beat Sigma Nu by a scant 24 points. Fourth place was taken by BSB dorm which had several strong teams.

In the majors competition Lambda Chi Alpha took five of the seven titles available including: touch football, volleyball, bowling, track, and cross country. Alpha Tau Omega took major basketball and Sigma Nu the major softball title.

Down in the minors there was no stand out team to sweep more than one category. Football was taken by Lambda Chi Alpha, basketball by a strong off-campus group, and volleyball by Alpha Tau Omega. The third and fourth floors of Mees combined with Scharpenburg to roll their way to the top of minor bowling, and Speed took the softball title.

Individual titles were offered in both tennis and horseshoes. Sophomore Steve Hess defeated fellow classmate Brad Dial to take the tennis trophy. Mike Goering, a junior, outpitched freshman Mike Norris to win the horseshoe title.
### 1973-1974 Intramural Point Standings

<table>
<thead>
<tr>
<th></th>
<th>Touch Football</th>
<th>Basket Ball</th>
<th>Volley Ball</th>
<th>Soft Ball</th>
<th>Bowling</th>
<th>Track</th>
<th>Cross Country</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ma Mi</strong></td>
<td>Ma  Mi Ma Mi</td>
<td>Ma  Mi Ma Mi</td>
<td>Ma  Mi Ma Mi</td>
<td>Ma  Mi Ma Mi</td>
<td>Ma  Mi Ma Mi</td>
<td>Ma  Mi Ma Mi</td>
<td>Ma  Mi Ma Mi</td>
<td>Ma  Mi Ma Mi</td>
</tr>
<tr>
<td>1. LCA</td>
<td>90  45  72  43</td>
<td>80  43</td>
<td>80  30  72  36</td>
<td>40  40</td>
<td>40  40</td>
<td>671</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. ATO</td>
<td>48  36  80  34</td>
<td>72  45</td>
<td>52  43  60  40</td>
<td>36  36</td>
<td>28  28</td>
<td>574</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. SIGMA NU</td>
<td>64  36  60  40</td>
<td>64  40</td>
<td>52  28  80  36</td>
<td>30  30</td>
<td>20  20</td>
<td>550</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. BSB</td>
<td>36  28  60  32</td>
<td>40  22</td>
<td>20  20  32  16</td>
<td>32  32</td>
<td>32  32</td>
<td>338</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. THETA XI</td>
<td>85  —  44  26</td>
<td>24  —  40  20</td>
<td>24  24</td>
<td>24  24</td>
<td>30  30</td>
<td>332</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. SPEED</td>
<td>36  32  44  20</td>
<td>24  40</td>
<td>20  24  45  24</td>
<td>—  24</td>
<td>—  24</td>
<td>309</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. TRIANGLE</td>
<td>—  24  —  32  32</td>
<td>32  32</td>
<td>8  36  60  20</td>
<td>20  20</td>
<td>36  36</td>
<td>300</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. OFF-CAMPUS</td>
<td>—  43  —  45  32</td>
<td>32  32</td>
<td>68  16  44  40</td>
<td>—  40</td>
<td>—  40</td>
<td>290</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. FIJI</td>
<td>56  —  32  —  48  24</td>
<td>7  16  16  24</td>
<td>28  28</td>
<td>28  28</td>
<td>255</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. SCH-MEES 3-4</td>
<td>—  28  —  40  32</td>
<td>32  45</td>
<td>32  45  43  43</td>
<td>—  43</td>
<td>—  43</td>
<td>220</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. BLU-MEES 1-2</td>
<td>—  32  —  34  36</td>
<td>—  36  —  28  —</td>
<td>—  28</td>
<td>—  28</td>
<td>166</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ABOVE: Mike Norris pitches the first of his two horseshoes.
LEFT: Mike Baumann of ATO beats the rest of the field during the 100 yard dash of the Intramural track meet.
UPPER LEFT: It's a tip of the hat for the fans as a softball player rounds third and heads for home.
Another Winning Season for Harriers

Rose 18 Marian 44
Rose 35 Wabash 20
Rose 15 Franklin 50
Rose 45 Hanover 23
Rose 38 Butler 19
Rose 17 Marian 46
Rose 21 Evansville 40
Rose 26 DePauw 29

DePauw Invitational—6th

For the 11th year out of the last twelve the Rose-Hulman cross country team, coached by Jim Carr, has recorded a winning season. The team, consisting mostly of freshmen, ended the year at 5-2. The highlight of the season was the upset win over DePauw in the last meet of the season.

The Engineer harriers were led by Dennis Dierckman, the team's most valuable runner who was also named to the all NAIA cross country team. Running consistent seconds and thirds behind Dierckman was freshman Alan Cassidy. With no seniors on the squad Rose should be able to look forward to another winning season next year.

Steve Clauter battles Paul Georgas during a home meet.

KNEELING: Dennis Dierckman, Dave Baumann, Paul Georgas, Steve Clauter, Bob Kuhn, Mike Korkos. STANDING: Steve Shroka, Alan Cassidy, Dave Schacht, Mike Burkhardt, Bill Goebel, Steve Decker, Coach Jim Carr.
Golf Team Spends Week in Texas

For the first time in the history of Rose-Hulman golf, seven members of the team and their coach, Dr. Lucas, traveled south to prepare for the opening of the golf season during the spring break. The team spent a week in Houston, Texas where they played against the nation's number one NCAA golf team, the University of Houston. While there, they also played teams from Rice University and St. Thomas University. Even though each man had to pay his own way, their experiences in Houston will probably be among the most cherished of their college careers. (No, we did not beat Houston! But we did learn a great deal about competitive golf.)

Rose-Hulman placed three golfers on the District #21 All-NAIA team: Jay Ludlow, Bill Olah, and Rex Mook. Bill Olah was voted the Most Valuable Player Trophy by his teammates and was also the Low Medalist for the season in all match and tournament competition with an average of 74.6.

This is the end of the sports section. Prepare yourself to enter a final section of the book which covers some of the more colorful aspects of student life at Rose. Are you ready? Ready or not, here it comes . . .
BELOW: The Friday night pep rally crowd reacts enthusiastically to Mrs. Logan’s unexpected announcement. BOTTOM: Mrs. Logan “steals the show” from Dr. Logan as queen candidates Sandy Flint, Susie Wesemann, and Jana Hauger wait expectantly. RIGHT: The long hours of toil finally pay off as the freshman bonfire warms the homecoming crowd. TOP RIGHT: Dr. Logan crowns queen Janis Knust. BOTTOM RIGHT: Conductor Jim Church tips his hat as the Rose Railroadmen march off the field. FAR RIGHT: Homecoming football action thrills the crowd but fails to gain a win for Rose as they bow to Wabash 14-7.
Janis Knust Crowned Homecoming Queen

Homecoming '73 was planned on a railroading theme, one which was followed more closely than any of the past five or six years. Miss Janis Knust, an ISU freshman from Clay City, reigned as homecoming queen. She is presently majoring in mathematics while minoring in music, and is also a member of the ISU concert band.

The homecoming football game against Wabash College created more school spirit than has been seen in quite a while at Rose. At Friday night's pep rally Mrs. John Logan announced a day off for students Monday if Rose-Hulman upset Wabash. The Engineers almost came from behind to win the victory vacation, but the game-typing touchdown drive was stalled inches from paydirt as time ran out.

Other student activities included the traditional bonfire, a rock concert by a British band called "If," followed by a concert featuring the "Soul Messengers."
ABOVE: Students and alumni enjoy themselves at the Centennial Banquet.

TOP: Board Chairman Benjamin G. Cox presents Tony Hulman with an honorary doctors degree.

RIGHT: Dr. Moench, Prof. Schmidt, Dr. Logan, and Chairman Cox congratulate Tony Hulman after the presentation of his honorary degree.

UPPER RIGHT: A toast for Dear Old Rose.

FAR RIGHT: Dr. George Hazzard, President of Worcester Polytechnic Institute, addresses the centennial crowd.
Centennial Kickoff Dawns a New Era

The Centennial celebration was officially launched with the Opening Convocation on January 26. During the ceremonies Tony Hulman and Worcester President Dr. George W. Hazzard were awarded honorary doctor's degrees for their various contributions during the hundred year history of Rose-Hulman.

Dr. John Bloxsome, author of the centennial history, traced the history of Rose back to the days of its founder Chauncey Rose. An old question was answered by Dr. Moench when he announced that his tenure at Rose began as a freshman in 1925, "long before Bill Bloxsome got out of Depauw. . . ."

The Centennial Convocation was followed by the President's Reception and the Centennial Banquet in the Hulman Memorial Union.
ABOVE: Members of Eta Kappa Nu man the display of antique electrical instruments. TOP: Jeff Orth discusses his psychological experiments with the Frigid Rat. RIGHT: Dennis Basile places weights on his winning entry in the Platform Bustin' Contest.
Return of the Rose Show

In the fall of 1927 the faculty and student body of Rose-Hulman found the need for greater involvement with the community. What resulted was the first Rose Show, a three-night all-school open house which drew many visitors to the campus. The current students and faculty staged a revival of the Rose Show after more than 30 years of its absence, as one of the featured events of the Centennial Celebration.

Chairman Gary Moon and his committee secured a broad range of interesting displays, including extensive shows by the Wabash Valley Buggy Club and an antique auto club. Students came up with about 40 projects, while several industries also set up displays and gave presentations.

At the end of the day many of those who had viewed earlier Rose Shows agreed that the '74 Rose Show was a fitting program for the celebration of the centennial year.

LEFT: Rose Show visitors enjoy the electrical magic of Jacob’s Ladder. UPPER LEFT: Greg Dunn, Richard Bolt, Gary Bullock, and Richard Schue demonstrate the effects of quadrasonic sound. TOP: Neil Quellhorst and Jim Hegarty operate the tension beam weight station. ABOVE: Specimens of the Model “A” antique car club line the main entrance.
ABOVE: Mrs. Mary Fendrich Hulman, wife of Rose benefactor Anton Hulman, Jr., is awarded the honorary Doctor of Humane Letters. TOP: The Class of 1974 takes its long walk in procession to the field house. RIGHT: Dr. Herman Moench receives the seventh annual Dean’s Outstanding Teacher Award. UPPER RIGHT: Former Attorney General Elliot Richardson addresses the commencement crowd. UPPER FAR RIGHT: It’s all over, and Rose has 215 new alumni! LOWER RIGHT: Various alumni and visitors stroll down the campus sidewalks on graduation day. LOWER FAR RIGHT: Prof. Irvin Hooper is presented as the first Robert Shattuck Distinguished Professor of Engineering.
After the Finals Were Over...

The Centennial Commencement was held on Friday, May 24, in the Shook Memorial Fieldhouse. The big day that took four long years of waiting for many finally arrived as 215 members of the Class of 1974 became official Rose alumni.

James Gilman and Robert Peterka tied for the Heminway Gold Medal, each majoring in biological engineering and earning identical 3.981 grade point averages. Clayton Black was recipient of the John T. Royse Award given annually to the outstanding senior based on scholarship, campus leadership and extra-curricular activities.

Rose-Hulman conferred honorary doctorates on Mrs. Mary Fendrich Hulman, along with Dr. Robert Gunness, Pres. of Standard Oil, Edward Larson, Pres. of The Anderson Company, and former Attorney General Elliot Richardson, the commencement speaker. Prof. Irvin Hooper was designated as the first Robert Shattuck Professor of Engineering.
KEITH R. ANDERSON (EE)—RMHS 1-3, Action Group Coordinator 4; Intramurals 4.
RONALD R. ANDREWS (ChE)—Phi Gamma Delta Fraternity, Historian, Treas.; Student Government 2; IFC 3; Glee Club 1, Sec-Treas. 2, Pres. 3,4; Astronomy Club 1; Camera Club 2,3, Sec-Treas. 4; Tau Beta Pi 3,4; Omega Chi Epsilon 3, Sec-Treas. 4; Blue Key 3, Sec-Treas. 4; Intramurals 3,4; Judicial Council; Forest Sherer Scholarship; TeePak Foundation Scholarship.
DAVID D. ARGUST (EE, MATH)—Triangle Fraternity; Student Rep. on Faculty Computing Center Committee 3,4; Radio Club 1; WRTR 1,2; Astronomy Club 1; Camera Club 1; Etta Kappa Nu 3, Recording Sec. 4; Pi Mu Epsilon 4; IEEE 4; Intramurals 1-4.
STANLEY K. AULT (PH)—Rifle Club 1-4; Rifle Team 1-4.
DENNIS A. BAILEY (CE)—Phi Gamma Delta Fraternity; IFC 2,3; ASCE 2-4; Intramurals 1-4.
JOSEPH P. BAKER (CE)—Alpha Tau Omega Fraternity; R-Men's Club 1-4; ASCE 2-4; Football 1-3, Captain 4; Intramurals 1-4.
STEVEN L. BEDFORD (ME)—Theta Xi Fraternity; IFC 2,3; IDC 1; Rifle Club 2; Pi Tau Sigma 3,4; Intramurals 1-4.
CLAYTON R. BLACK (ME)—Alpha Tau Omega Fraternity, Rush Chairman; Student Government 1, Treas. 3, Pres. 4; R-Men's Club 3, Sec-Treas. 4; Tau Beta Pi 3,4; Pi Tau Sigma 3,4; ASME 2-4; Blue Key 3,4; Basketball 1, Captain 2-4; Baseball 1,2; Intramurals 3,4; Student Rep. on Board of Managers Committee on Student Affairs and Academic Affairs; Who's Who in American Colleges.
STEVEN K. BRADLEY (ME)—Alpha Tau Omega Fraternity; Band 1; ASME 3,4; Intramurals 1-4.
JEFFREY D. CALDWELL (ME)—Theta Xi Fraternity; Track 1.2; Cross Country 1.2; Intramurals 1-4.
ROBERT D. CALES (CE)—Theta Xi Fraternity; IFC 3; IDC 1; Band 1; ASCE 2-4; Intramurals 1-4.
PAUL M. CHILSON (MATH)—Band 1-4; Intramurals 1.3.
GEORGE N. CONE (EE)—Student Government 3,4; Chess Club Sec. 1-4; Karate Club Vice-Pres. 2-4; Tau Beta Pi 4; Etta Kappa Nu 4; Pi Mu Epsilon 3,4; IEEE 2-4; Intramurals 1-4; Voted outstanding EE student by faculty.
LARRY E. CONRAD (EE)—Alpha Tau Omega Fraternity, Treas.; Student Government 3, Chairman of Elections Committee 2, Traffic Court 4; Thorn 3; Etta Kappa Nu 3, Pres. 4; IEEE 2-4; Blue Key 4; Intramurals 1-4.
DANIEL E. COOPER (EE)—Triangle Fraternity; Rose Rifles Drill Team 1; IEEE 3,4; Intramurals 2,3.
DEL ALAN COURTNEY (CHE)—Drama Club 4; Omega Chi Epsilon 4; AlChE 2,3, Pres. 4; Intramurals 1-4.
RONALD A. COWAN (ME)—Lambda Chi Alpha Fraternity; Senior Class Vice-Pres.; IFC 3; R-Men's Club 3; ASME 4; Baseball 1-4; Intramurals 1-4.
For the Record—Senior Achievements...

TIMOTHY P. CRAIG (EE)—Drama Club 1; WRTR 1;
Tau Beta Pi 3; Recording Sec. 4; Etta Kappa Nu 3,
Treas. 4; IEEE 4; Intramurals 2-4.

DANIEL E. DENLINGER (ME)—Lambda Chi Alpha
Fraternity; Tau Beta Pi 4; Pi Tau Sigma 3,4; ASME 4;
Football 1-4.

THOMAS J. DIXON (ChE)—Lambda Chi Alpha
Fraternity; Glee Club 1,2; AIChE 1; Intramurals 1-4.

GREGORY E. DUNN (EE)—Thorn 4; WRTR 1-3,
Advertising Mgr., Public Relations, Chief Announcer,
Asst. Engineer; IEEE 2-4.

JOHN A. EDWARDS (ME)—Alpha Tau
Omega Fraternity; Band 1, Commander 3,4;
Rifle Club 1;
ASME 2-4; Rifle Team 1; Intramurals 1-4.

THOMAS J. DIXON (ChE)—Lambda Chi Alpha
Fraternity; Glee Club 1,2; AIChE 1; Intramurals 1-4.

GREGORY E. FOUST (EE)—Student Government,
Faculty Rules Committee 4; Etta Kappa Nu 4;
IEEE Vice-Chairman 4.

STEVEN R. GATEWOOD (CHEM)—Triangle
Fraternity; IEEE 2-4; APO 1,2, Vice-Pres. 3,4;
Intramurals 1-4.

JAMES D. HAMMON (CE)—Student Government 2;
R-Men's Club 4, Pres. 3; ASCE 2-3, Treas. 4; Blue
Key 3,4; Basketball 1-3, Assistant Coach 4; In-
tramurals 2-4; Rose Honor Key; Who's Who in
American Colleges.

ROBERT L. FERGUSON (EE)—Karate Club 2, Direc-
tor 3, Director-instructor 4.

RICHARD M. FLORA (MATH-ECON)—Lambda Chi
Alpha Fraternity; Intramurals 1-4; Founded Rose
chapter of Omicron Delta Epsilon, International
Economics Honorary Society.

GREGORY E. FOUST (EE)—Student Government,
Faculty Rules Committee 4; Etta Kappa Nu 4;
IEEE Vice-Chairman 4.

DAVID E. FRESHOUR (ChE)—Alpha Tau
Omega Fraternity; Freshman Class
Secretary-Treas.; IFC 2, Sec-

For the Record—Senior Achievements...

TIMOTHY P. CRAIG (EE)—Drama Club 1; WRTR 1;
Tau Beta Pi 3; Recording Sec. 4; Etta Kappa Nu 3,
Treas. 4; IEEE 4; Intramurals 2-4.

DANIEL E. DENLINGER (ME)—Lambda Chi Alpha
Fraternity; Tau Beta Pi 4; Pi Tau Sigma 3,4; ASME 4;
Football 1-4.

THOMAS J. DIXON (ChE)—Lambda Chi Alpha
Fraternity; Glee Club 1,2; AIChE 1; Intramurals 1-4.

GREGORY E. DUNN (EE)—Thorn 4; WRTR 1-3,
Advertising Mgr., Public Relations, Chief Announcer,
Asst. Engineer; IEEE 2-4.

JOHN A. EDWARDS (ME)—Alpha Tau
Omega Fraternity; Band 1, Commander 3,4;
Rifle Club 1;
ASME 2-4; Rifle Team 1; Intramurals 1-4.

THOMAS J. DIXON (ChE)—Lambda Chi Alpha
Fraternity; Glee Club 1,2; AIChE 1; Intramurals 1-4.

GREGORY E. FOUST (EE)—Student Government,
Faculty Rules Committee 4; Etta Kappa Nu 4;
IEEE Vice-Chairman 4.

STEVEN R. GATEWOOD (CHEM)—Tau Beta Pi 4;
American Chemical Society Treas. 4.

WILLIAM L. GIBSON (ME)—Phi Gamma Delta
Fraternity; ASME 4; Intramurals 4.

JAMES K. GILMAN (BioE)—RMIHS 1,2, Executive
Council 3; R-Men's Club, Pledge Captain 3, Pres. 4;
Blue Key 4; Intramurals 1.

LOUIS H. GLASCOCK (BioE)—Band 1; Intramurals 1.

ROBERT W. GRABBE (EE)—Etta Kappa Nu 3,
Corresponding Sec. 4; IEEE 2,3, Treas. 4.

RICHARD D. GRAMAN (ME)—Pi Tau Sigma 4; ASME
4; Intramurals 1-4.

JAMES D. HAMMON (CE)—Student Government 2;
R-Men's Club 4, Pres. 3; ASCE 2,3, Treas. 4; Blue
Key 3,4; Basketball 1-3, Assistant Coach 4; In-
tramurals 2-4; Rose Honor Key; Who's Who in
American Colleges.

STEVEN R. GATEWOOD (CHEM)—Triangle Fraternity; IEEE
2-4; APO 1,2, Vice-Pres. 3,4; Intramurals 1-3.

JOHN P. HARTMAN (ME)—WRTR Executive Board
Member 1-3; RMIHS 1-4; Camera Club 2; Rifle Club
1; ASME 3,4; Intramurals 2,3.

ERNEST F. HASSELBRING (ME)—Rifle Club 1,2;
ASME 4; Intramurals 1-4.

WILLIAM R. HATHAWAY (CHEM)—Triangle Fraternity,
Vice-Pres. 4; IFC 3; IDC 1, Vice-Pres. 2; Physics
Club 1; Rifle Club 1,2; American Chemical Society 1-
3; Vice-Pres. 4; Blue Key 3,4; Intramurals 1-4.

RICHARD C. HAUT (ME)—Alpha Tau Omega Frater-
nity; Sophomore Class Vice-Pres.; Junior Class Sec-
Honors... Awards... Activities...

Treas; Senior Class Sec-Treas.; WRTR Advertising Director 1, Sec-Treas. 2; Tau Beta Pi 4; Pi Tau Sigma 3,4; ASME 1-3, Vice-Pres. 4; Blue Key 3, Vice-Pres. 4; Intramurals 1-4; Student Activities Board 2-4; Rose-Hulman Honor Key; Who's Who in American Colleges.

DAVID W. HAYNES (ME)—Alpha Tau Omega Fraternity; Radio Club 1; WRTR 2; Rose Rifles Drill Team 1-4, Pres. and Commander 3; 1972 500 Float Committee.

LELAND B. HEVNER (CompSci)—R-Men's Club 2-4; Pi Mu Epsilon 4; Tennis 1-3, Captain 4; Intramurals 1-4; Krannert Scholarship; Dean's List 1-4.

DAVID W. HOLLADAY (ChE)—R-Men's Club 2-4; Tau Beta Pi 3, Treas. 4; Omega Chi Epsilon 3, Vice-Pres. 4; AICHE 2-4; Football 1,2; Intramurals 4.

TED E. HOLMES (ME)—Racing Club 1-4; ASME 2-4.

STEVE A. HUCKABA (CE)—Lambda Chi Alpha Fraternity; Intramurals 1-4.

THOMAS E. HUNT (EE)—Lambda Chi Alpha Fraternity; R-Men’s Club 2-4; Football 1-4; Track 1-4, Co-Captain 4; Intramurals 1-4.

DANIEL G. JACKSON (CE)—Phi Gamma Delta Fraternity; ASCE 2-4; Intramurals 1-4.

JAMES W. KANE (CE)—Alpha Tau Omega Fraternity; Worthly Keeper of the Annals 4; Thorn 2; ASCE 1-4, Treas. 3; Intramurals 1-4.

ODE R. KEIL (BioE)—Theta Xi Fraternity; Rifle Club 1,2; Tau Beta Pi 4; Intramurals 1-4.

MICHAEL A. KILPATRICK (CompSci)—Band 1,3; WRTR 3,4; Rifle Club 3,4; R-Men’s Club 2-4; Pi Mu Epsilon 4; Blue Key 4; Basketball 1-4; Intramurals 1-4; Who’s Who in American Colleges; Judicial Council.

Heminway Medal Winners Robert Peterka and James Gilman.
... Athletics ... Clubs ... Fraternities ... 

Alpha Fraternity; Junior Class Vice-Pres.; Senior Class Pres.; AIChE 2-4; Intramurals 1-4.
LARRY R. MYERS (MATH)—Sophomore Class Sec.-Treas.; Student Government 2-4, IDC 2, Sec-Treas. 3; Drama Club 1-4, Pres. 4; WRTR 1; Astronomy Club 1; Physics Club 1; Rifle Club 1; Pi Mu Epsilon 3, Sec. 4; Blue Key 4; Intramurals 3; Student Activities Board 2.3, Sec. 4.
RANDALL N. NESBIT (EE)—Lambda Chi Alpha Fraternity; Football 1; Intramurals 1-4.

JOSEPH G. NESBITT (CE)—Phi Gamma Delta Fraternity; WRTR 1; Rifle Club 1; ASCE 1-4; Intramurals 1-4; Four year ROTC Scholarship; SFG 1,2.
MICHAEL W. NEYER (CE)—Alpha Tau Omega Fraternity, officer 3,4; ASCE 1.2, Sec. 3,4; Blue Key 4; Concrete Canoe 3,4; Engineering Day 2-4.
DONALD D. NOLAN, JR. (CE)—Phi Gamma Delta Fraternity, Pres. 4; IFC 3,4; Rifle Club 1; ASCE 3,4; SACS Committee 2; Chicago Tribune Award 2;

Distinguished Military Student.
WILLIAM M. OLAH (BioE)—Sigma Nu Fraternity; Student Government 2-4, Elections Chairman, SGA Vice-Pres. 4, Student Congress Pres. 4; Thorn 2-4; R-Men’s Club 2-4; Blue Key 3, Pledge and Publicity Chairman 4; Golf 1-4; Intramurals 1-4; All NAIA District II Golf Team; Dean’s List 1-4; Who's Who in American Colleges.
MITCHELL R. OLINGER (ME)—Alpha Tau Omega Fraternity; Astronomy Club 1-4, Sec-Treas. 4; ASME 2-4.
LEONARD L. OVERTON (ME)—Student Government 3,4; Drama Club 2-4; Glee Club 2,3; Tau Beta Pi 4; Pi Tau Sigma 3, Vice-Pres. 4; ASME 3,4; Intramurals 1-4; Dean’s List 1-4.
CHARLES E. PATCHETT (ChE)—Astronomy Club 4; Racing Club 1; Rifle Club 1; Omega Chi Epsilon 3, Pres. 4; AIChE 2-4; APO 1-4; Pres. 3, Vice-Pres. 4; Intramurals 1-4.
DENNIS J. PAUSTENBACH (ChE)—Phi Gamma Delta Fraternity; Student Government 1,2; IFC 3; Thorn 1-4; Band 1; Chess Club 1-4, Pres. 1-4; Omega Chi Epsilon 4; AIChE 3,4; Intramurals 1-4; 1972 Indiana College Chess Champion; Captain of Rose travelling chess team 1-4; Indiana-Illinois 2-man chess champion; Rose ping-pong champion 1972.
ROBERT J. PETERKA (BioE)—Camera Club 1-3; Tau Beta Pi 3,4; IEEE 4; Bogart Award 1972; Wishmeyer Award 1973.
RICHARD D. PLEW (EE)—IEEE 3,4; Intramurals 1,4.

JAMES W. POLBURN (CHEM)—Student Activities Board 3; WRTR 1-4, Director of Advertising, Program Director, General Manager; Camera Club 1,2; American Chemical Society; Intramurals 1-4.
RICHARD L. POWERS (CE)—ASCE 3,4; Intramurals 1-4.
RITCHIE D. PRICE (ME)—Lambda Chi Alpha Fraternity, Scholarship Chairman; Band 1-4; Tau Beta Pi 4; Pi Tau Sigma 3, Corresponding Sec. 4; ASME 4; Intramurals 1-4; Class Honors 1-4.
ROBERT C. RAHKE (CompSci)—Student Government 3,4; Astronomy Club 1,2; Intramurals 1-4, IM Dorm Rep. 3,4.
DAVID P. RARDON (BioE)—Alpha Tau Omega Fraternity; Student Government 1-4, Convocations Chairman 2,3; Student Activities Board Chairman 4; Tau Beta Pi 3,4; Blue Key 3,4; Intramurals 1-4; Dean’s List 1-4; Who’s Who in American Colleges.
THOMAS J. RATHZ (PH)—Lambda Chi Alpha Fraternity; Astronomy Club 1; Physics Club 1,2,4; Intramurals 1-3.
DANIEL V. RATNER (EE)—Thorn 3; WRTR 2, SFG 1. JOSEPH W. REBONE (MATH)—Lambda Chi Alpha Fraternity; R-Men’s Club 2,3; Football 2; Baseball 2,3; Intramurals 2-4.
ALBERT L. RHONE, JR. (ChE)—Omega Chi Epsilon 3,4; AIChE 2-4; Intramurals 1,2.
W. SCOTT RICE (EE)—Lambda Chi Alpha Fraternity; IFC 2,3; Tau Beta Pi 3, Vice-Pres. 4; Etta Kappa Nu 3, Vice-Pres. 4; IEEE 3, Branch Chairman 4; Intramurals 1,2.

Clayton Black accepts the Royse Award.
RIC D. ROBINETTE (ME)—IDC 3, Sec-Treas. 4; WRTR 1; Racing Club 1-4; Pi Tau Sigma 3,4; ASME 3,4; Track 1,2; Cross Country 1; Intramurals 1-4; IM Rep. 3,4.

DARRELL S. ROUM (MATH-ECON)—Lambda Chi Alpha Fraternity.

DAVID SAGER (EE)—IEEE 4.

WILLIAM D. SAKO (EE)—Triangle Fraternity; Drama Club 3,4; WRTR 1,4; Camera Club 3,4; Rose Rifles Drill Team 1-3; R-Men’s Club 1-4; IEEE 3,4; Track 1-3; Intramurals 1-4.

MILTON W. SCHMIDT (ME)—Band 1-4; Astronomy Club 1-4; Racing Club 2; ASME 4; Intramurals 4.

JAY F. SCHNAITH (ChE)—Alpha Tau Omega Fraternity; Tau Beta Pi 4; Omega Chi Epsilon 4; AIChE 3,4; Intramurals 1-4.

JACK A. SCHNEIDER (ChE)—Alpha Tau Omega Fraternity, Pres. 4; IFC 3,4; R-Men’s Club 2,3; Omega Chi Epsilon 4; AIChE 2-4; Blue Key 3,4; Golf 1-3; Intramurals 1-4.

WILLIAM M. SCHOTT (MATH)—Student Government 3,4; IDC 1, Sec-Treas. 2; Pres. 3; Band 1,2; Librarian 3, Treas. 4; Astronomy Club 1-4; Pi Mu Epsilon 3,4; Intramurals 1-3.

STEVEN N. SIMS (BioE)—RMHS 1-4, Treas. 4; Rifle Club 3; Intramurals 1-4; ROTC Distinguished Military Student.

DAVID S. SINCLAIR (EE)—Thorn 2-4; RMHS 2-4.

GREGORY A. SKOMP (BioE)—Theta Xi Fraternity; Intramurals 1-4.

KENNETH MAX SMOLINSKE (PH, MATH)—Physics Club 2-4, Treas. 4;Rose Rifles Drill Team 1; Rifle Club 1,2; Pi Mu Epsilon 4.

KENNETH SPICKLEMIRE (CHEM)—Drama Club 1-4, Vice-Pres. 4; Student Activities Board 2,3; Tau Beta Pi 4; Intramurals 1-4.

THEODORE E. SQUIRES (BioE)—Triangle Fraternity; Student Government 2,3; Glee Club 1,2; Football 1; Intramurals 1-4.

MORRIS D. STILLABOWER (ME)—Phi Gamma Delta Fraternity; ASME 4.

JOHN P. STOVALL (EE)—Etta Kappa Nu 4; IEEE 3,4.

RAYMOND L. SUMMERLOT (ME)—Lambda Chi Alpha Fraternity; R-Men’s Club 3,4; Tau Beta Pi 3,4; Pi Tau Sigma 3, Sec-Treas. 4; ASME 1-4; Track 2-4; Intramurals 1-4; Mueller Co. Outstanding Junior Mech. Eng. Award.

ROBERT L. TERKOSKY (CE)—Sigma Pi Sigma 2,4; Concrete Canoe Chairman; Intramurals 1-4.

CHRIS V. THOMPSON (CE)—Rifle Club 1; ASCE 2-4; SFG 1-4, Pres. 4.

STEVEN C. TULLIS (EE)—Band 4; WRTR 1,2; IEEE 4; Intramurals 1-4.

THOMAS L. TURFLINGER (EE)—Band 1; Astronomy Club 1; IEEE 2-4.

J. CURT VAPOR (ME)—R-Men’s Club 2-4; ASME 4; Baseball 1-4; Intramurals 1-4.

TRACY W. WALKUP (ME)—Student Government 3,4; Drama Club 1, Treas. 2,4; Glee Club 1-4; ASME 4; APO 1,2, Treas. 3; Intramurals 1-4.

WILLIAM A. WEIR (ChE)—Alpha Tau Omega Fraternity; Student Government 1-4; Homecoming Chairman 3,4; Co-Entertainment Chairman; AIChE 2-4; Intramurals 1-4.

DEAN C. WILLMAN (MATH)—Lambda Chi Alpha Fraternity; R-Men’s Club 2-4; Baseball 1-4; Intramurals 1-4.
Through Four Years at Rose

DOUGLAS S. WINNER (ME)—Alpha Tau Omega Fraternity; Student Government 4, Judicial Council Chairman and Past Clerk; IFC 2,3, Pres. 4; Camera Club 3; R-Men’s Club 2-4; ASME 2-4; Blue Key 3,4; Track 1-4; Rose Honor Key; Who’s Who in American Colleges.

JOHN F. WITHROW (PH)—Astronomy Club 1; Physics Club 1-4; Karate Club Sec. 3; Track 1.

ROSE LEGACIES: Ray Summerlot ('50) and son Ray, Sam Lynch ('50) and son Larry, Robert Larkin ('44) and son Tom, John Krampe ('47) and son John, John Pirtle ('52) and son George, George Edwards ('43) and son John, John White ('47) and son John.
Carved on the National Archives building in Washington are these words: "The heritage of the past is the seed that brings forth the harvest of the future." . . . We have a great harvest, but we must never forget the tremendous contributions that those in the past have made. The dream of Chauncey Rose has been fulfilled to a much greater extent than he could ever have foreseen.

ROSE: The First One Hundred Years
Congratulations,

Rose-Hulman Graduates

Marathon Oil Company

Findlay, Ohio 45840

An equal opportunity employer