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the THORN



VOLUME 10, NUMBER 6

ROSE HULMAN INSTITUTE OF TECHNOLOGY

TERRE HAUTE, IND.

FRIDAY, NOV. 8, 1974

Engineers Win Conference Titles



Champions: Alan Cassidy and Captain Dennis Dierckman (kneeling), Coach Jim Carr, Alan Stoner, Mike Korkos, Dr. Logan, Dennis Funk, David Schacht and Robin McClain.

Cross Country Romps

Paced by senior captain Dennis Dierckman with a record-setting 25:53.5 clocking for five miles, Rose-Hulman placed seven runners in the top 10 positions to capture the College Athletic Conference cross country championship over the Engineer course Saturday.

Team scores were: Rose-Hulman, 23; University of the South at Sewanee, 61; Centre, 77; Principia, 91, and Southwestern at Memphis, 116.

Dierckman set a quick pace as he toured the first mile in 4:56 and posted a 10:06 time at the end of two miles en route to clipping some five seconds off his own record over the hilly course. His previous record was 25:58.5 set in an upset over Butler earlier this season.

Dierckman, a senior from Batesville, opened up a 40-second lead over eventual second place finisher John Pope of Sewanee at the two and one-quarter mile mark and widened the margin as the race continued. Pope finished with a 27:34 clocking, while Centre's Preston Young was third with a 27:45 time.

While Dierckman's individual effort set the pace for the meet it was Rose-Hulman's pack of runners which followed the top three which spelled certain victory for the Engineers who entered the CAC championship unbeaten in dual competition.

Alan Stoner of Jeffersonville and Mike Korkos of Indianapolis tied for fourth at 27:58 and were followed in order by Engineer runners Alan Cassidy, Indianapolis (28:18), David Schacht, Terre Haute (28:28), and Dennis Funk, Wolcottville, with a 28:36 time. Schacht's time was some 20 seconds faster than his best over the course this season.

Sewanee's John Glenn nailed down the ninth spot at 28:55 and Rose-Hulman's No. 7 man, Robin McClain of Martinsville

rounded out the top ten with a fine 29:06 time.

While only Dierckman, Korkos and Schacht broke their previous best times over the course, the run was unquestionably the best overall performance for Coach Jim Carr's cross country team this season.

The team posted a 6-0 dual meet by defeating Wabash, Butler, DePauw, Evansville, Franklin and Marion during the regular season. The Engineers' final competition will be the NCAA regional at Wheaton next weekend.

Saturday's conference meet was not without surprises. Principia, which was 0-5 during the regular season, placed runners high in the second ten at No. 12 and 13 slots and finished 17th, 24th and 25th respectively to finish in fourth place in the meet.

The CAC title in cross country, coupled with the football championship clinched by the Engineers later in the day, gives Rose-Hulman an early lead in the running for the all-sports trophy. Major and minor sports contribute equally in determining the annual all-sports conference champion and winner of the "Big Bell" trophy.

Order of finish — Dierckman (R-H) 25:53.5, Pope (US) 27:34, Young (C) 27:45, Stoner (R-H) 27:58, Korkos (R-H) 27:58, Cassidy (R-H) 28:18, Schacht (R-H) 28:28, Dennis Funk (R-H) 28:36, Glenn (US) 28:55, McClain (R-H) 29:06, Warner (C) 29:24, Lunsford (P) 29:37, Oakes (P) 29:44, Heinz (C) 29:53, Lawrence (US) 30:12, Emerson (US) 30:35, Moorhead (P) 30:39, Edwards (SW) 30:40, Ball (US) 31:19, Lynch (US) 31:49, Perry (SW) 32:01, Roberts (C) 34:24, Stauffer (SW) 32:56, Grace (P) 33:01, Coleman (P) 33:49, Cobb (SW) 34:35, Becker (C) 34:40, Cobble (SW) 35:00, Bessler (P) 35:19, Beardsley (US) 35:52, Juliano (C) 36:52, and Davis (SW) 38:26.

Gridders Look To Winning Season

by J. Hegarty

Rose Hulman rose above the .500 mark the past three weekends by downing Illinois College 26-0 in the Homecoming game, defeating Bluffton 24-21 on the road, and smashing Principia 49-0 on Dad's Day last Saturday to clinch the CAC conference title.

Rose, plagued by miscues all year, played a far from perfect game; the men in red and white gave up the ball seven times all told. Six of these were via fumbles while one Rose aerial was picked off by an IC defender. Statistically, Rose had 556 yards total offense; 476 of these were on the ground. Rose racked up 29 first downs on their Blueboy guests, while IC could only manage to mark up 9 first downs. Rose scored their final TD twice in the fourth quarter. QB Pat Noyes drove the ball in on a keeper from the 5 yard line once, only to have the play called back due to an offsides penalty.

Never ones to give up, the Rose line once again cleared a hole for Noyes, who drove

in for the final six. Coach Bob Bergman gave much credit for the line impressive ground game to the superb blocking for the offensive line. Time after time the line bulldozed the Blueboy defenders out of the way, setting up plus 10 yard gains by Kingery and Shegog.

Saturday Oct. 26, in Bluffton, Ohio, Rose once again resorted to a team effort in downing Bluffton College 24-21. Coach Bergman again handed laurels to the entire team for its fine overall play. Rose held the lead only twice in the game; early in the first quarter on a Steve Wolodkiewicz blocked punt and fumble recovery in the end-zone, and at the final buzzer following a 31 yard field goal by Tim Jeanes. Rose tied the score at the half by a 9 yard pass from Gary Lee to Kevin Kingery, and tied it once again in the third quarter on a Lee to Jim Gidcumb aerial which traversed 8 yards. Freshman Jeanes booted the final 3 points through the uprights at the 10:00 mark of the final stanza to ice the Engineer victory. Once again,

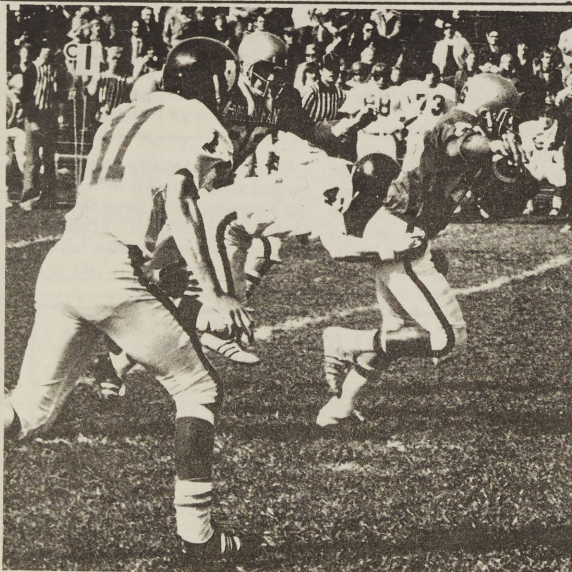
Rose had an unduly number of fumbles, but managed to recover two of the four. Rose had 363 total yards to only 249 for Bluffton. Kingery and Shegog led ground gainers for both squads with 75 and 65 yards, respectively.

Rose had 18 first downs to only 8 for Bluffton. For the first time this year, Rose had none of their own passes picked off, and pilfered one of Bluffton's aerials themselves.

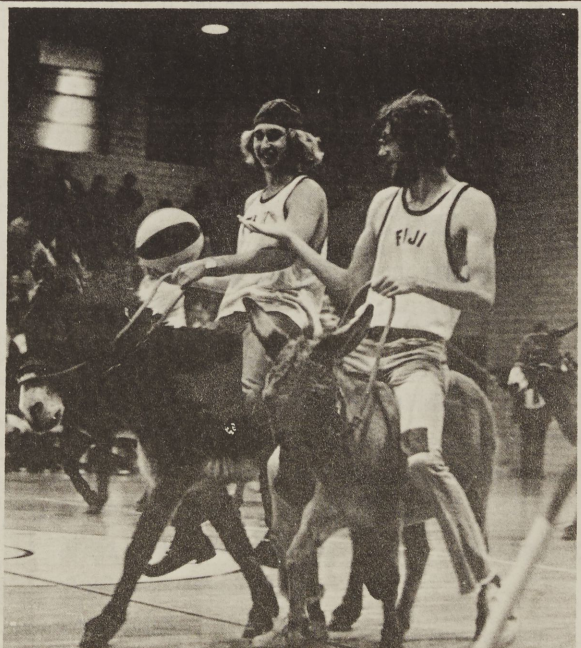
Last Saturday, before the Dad's Day crowd, the Rose men put on their most awesome display of their offensive prowess to date. The fighting Engineers downed Principia 49-0, piling up 570 total offensive yardage. Rose scored 7 touchdowns and was forced to punt only 3 times. Jim Shegog carried the scoring burden for Rose, scoring three times while piling up 172 rushing yards. Sidekick Kevin Kingery, a wingback carried the ball 16 times for 109 yards and scored once to bring his T.O. total to six on the year.

Rose scored the first two times they had the ball, with Shegog diving in from the two early in the game, and on the next possession, he scampered 59 yards for the score. Coming out of the locker room at half-time Rose increased its 21 point lead by seven as Shegog broke loose and scored six from the 28. From there the reserves took over. Quarterback, Pat Noyes directed the late third quarter attack, calling on Kevin Kingery from three yards out to round out the third quarter scoring with Rose ahead 35-0. Noyes scored himself on a 5 yard keeper, and was replaced for the remainder of the game, by Benji Boyd. His main offensive weapon was fellow frosh Jay Pinson, who pummeled the Principia line for 74 yards in 15 tries. Boyd set up his late Rose score by directing the offensive 93 yards, gaining 23 himself on one occasion.

Rose's record now stands at 4-3-1 on the year, and they face a winning season next Saturday at Concordia College.



Junior Jim Shegog breaks for a long gain at homecoming.



Donkey Basketball: Rose-Hulman Fijis fast break at their game to raise money for the American Red Cross.

THE WAY IT IS

By Roger Demon

The Old Shell Game

Shortage of Shortages, oil is in desperate shape. Crisis after crisis. But were these shortages and crises justified. Read and believe.

First let us put the present claim of an "oil crisis" in the proper perspective. There have been other "crises" — all of them as phony as this one and all of them contrived for similar reasons. Among men in the industry, these recurring crises are an old, old joke. Fifteen years ago, in a Senate speech little noticed at the time, Senator Russell Long of Louisiana, an oil millionaire himself and a defender of plunder, got to laughing with his Senate colleagues about some of the great hoaxes of the past.

Long ticked off a few examples — the "crisis" of 1914 was one of the best. In that year, Britain was about to enter World War I and had just converted her navy from coal to oil, so it was absolutely vital that her supply of oil be uninterrupted. Obviously, Britain — and France, too, for that matter — were ripe for plucking. All our oil men needed to do was to present a picture of scarcity. This was easy to arrange. In 1914 Standard Oil, monarch of world oil at the time, supported by statements from the U.S. Bureau of Mines (which has always been in the industry's pocket), announced that the United States was down to its last 5.7 billion barrels of oil reserves — scarcely enough to last out the decade — and after that there would be no more. Oil had clearly become a precious commodity. Up went the price.

When the war ended in 1918, the oil companies — instead of running out of oil — were stuck with a surplus. If they had allowed the law of supply and demand to rule price, oil would have become cheap. To correct that situation the companies contrived another "crisis" in 1920. This time, they persuaded the U.S. Geological Survey to announce that domestic oil production would start to decline sharply within three years, with no hope of recovery. Shortages were reported all over the country — just like today. Gasoline was rationed in California and Oregon. The magazine Automotive Industries reported on August 25, 1920, "It is alleged that the shortage of gasoline (in California) was fictitious and due to manipulation. Allegations are made that the refineries created the shortage by shipping gasoline from Los Angeles to northern parts of the state and then, after waiting until the price advanced, bringing it back again for sales purposes."

It worked. When prices reached thirty-seven cents a gallon — which would be about \$1 gallon by today's prices — the "shortage" disappeared.

But only for a moment. The major U.S. oil companies, especially Standard Oil, were run-

ning into stiff competition overseas. By the early 1920's, British oil companies had cornered much of the potential production domains of the Middle East, and were making significant inroads into South American, Mexican, and Dutch East Indies oil lands. American companies feared that they were going to be cut out of the world's booty unless they could frighten policy into supporting oil companies get foreign leases, "for the national security."

The industry's propagandists began to circulate rumors that we were running out of oil, while Britain was cornering the world's oil market. In fact, they said, we had only enough to last six years — after which we would be at the mercy of Britain, unless something were done. These rumors were so successful that there was actually serious talk in Washington about having to go to war with Britain. That talk ended when the British decided to split the Mideast booty with Standard Oil. The British weren't fooled.

In the Oil Trusts and Anglo-American Relations, published in 1924, British writers E. H. Davenport and Sidney Russell Cooke noted wryly, "There is this strange habit peculiar to the American oil industry though it doubles its output roughly every ten years . . . it declares every other year that its peak of production has been passed and that its oil fields are well-high exhausted. . . . Nevertheless new pools are continually producing wells brought in to replace those declining, and each year the total output turns out to be surprisingly greater than the year before. One cannot doubt that the lugubrious prophecies of American oil men are in some way related to the wish for higher prices."

Two years later, having trouble with the pesky Mexicans, who didn't like the idea of Americans stealing their oil, U.S. companies pressured the State Department into strong-arming the Mexican government to allow higher imports into this country. The pressure came with the usual prophecy that the U.S. had only enough oil to last another six years.

During World War II, President Roosevelt and his Interior Secretary, Harold Ickes, tried to get Congress to set up a government-owned corporation, the Petroleum Reserve Corporation, to buy out the Saudi Arabian concessions of Texaco and Standard Oil of California. This would have been the first giant step toward the public's winning independence from the international oil cartel. But the latter successfully pulled its old crisis trick again. In 1947 the industry announced an imminent shortage — Standard Oil of New Jersey claimed it might not be able to last beyond 1955 — and declared that our wells were running dry.

The only hope, they said, of preserving American industry and the American motorist was to give private industry not only a free hand in the Middle East, without U.S. government interference, but to encourage the private oil companies with large tax benefits from their overseas operations.

This crisis paid off immediately. The multinational oil giants began carving up the Middle East fields that very same year, 1947, and they did so with a secret promise from the U.S. Justice Department that there would be no prosecution for antitrust violations. Still-classified National Security Council documents show that in 1954 the government turned over our Middle East foreign policy to the oil corporations.

These corporations were further encouraged to exploit the Middle East by a foreign tax credit that was secretly contrived by the National Security Council in 1950 and secretly agreed to by the U.S. Treasury Department. This "golden handshake" permitted the oil companies to deduct from their Eastern governments, dollar for dollar. Thus the oil companies were encouraged to sink money into explorations around the Persian Gulf and to neglect oil explorations at home.

By the mid-1950's the world was awash with oil. The big companies had been so successful in finding oil all over the globe that they didn't know what to do with it. The world price for oil was low indeed — about \$1.50 a barrel below what oil was selling for in the United States. And the oil companies were afraid to import much of the cheap foreign oil lest U.S. prices drop.

So in 1959, claiming that the U.S. domestic companies were imperiled by imported foreign oil and that we faced a shortage of petroleum products because of the lack of exploration, in this country, multinational giants persuaded President Eisenhower, always a willing fall guy for the industry, to establish an oil-import quota — allowing only a relative trickle of the foreign supply into this country.

In January 1974, when the gas-station lines were just beginning in some parts of the country, a Washington economist predicted, "Last January, regular gasoline cost about thirty-eight cents a gallon on a national average, including taxes. By the end of December it was up to forty-four cents. When it gets up to fifty-five or sixty cents, the country might suddenly discover sometime in mid-1974 that the oil shortage seemed to be over."

And now it is 1974. And after another "shortage" crisis, prices are up again. And production is at its peak with no end seen. So guess what folks, you've been suckered and but good.

FRESHMAN ELECTIONS

Elections for freshman class officers will be held on Friday, Nov. 8, 1974. The three offices are president, vice president, and secretary-treasurer. All interested freshmen can pick up petitions beginning today at the switchboard and must be returned to campus Box 588 no later than noon Wednesday, Nov. 6, 1974.

The elections will be held in the hall beneath the Inter-Fraternity bulletin board from 10:35 to 3:15 next Friday, Nov. 8.

"How many people work here?" asked the plant visitor. "About half," said the owner.

DECENT CHICK OF THE WEEK



Gina

Photo by Sinep

THE GOOD LIFE

by Shadrach

I came across an article (or more specifically, an editorial) in a recent copy of Saturday Review/World (Vol. 1, Nov. 20, 1973) written by Science Editor Albert Rosenfeld that I would have liked to share with you, but its fairly lengthy, so you're just going to have to put up with the Super Shadrach Condensed Version.

Anyway, the article was discussing the theory of "directed panspermia." It seems that for all the creatures on the earth there is but one genetic code. This has led to the theory that the earth was seeded by some civilization as an experimental colony. Further discussion of just what these Genetic Overlords could be like led to the conclusion that they would be utterly beyond human imagining, and anything they could do would have to seem like magic to us.

All this leads up to the last paragraph, which I quote: "I remember as a child the readiness of people (and Bibles) to attribute all-too-human motivations to God. I thought of the other night when I was chatting about all this to a non-scientific friend, who finally commented, 'As an early reader of the Book of Genesis, I'm somehow not surprised at the idea that Someone Out There put us here. And if such a magical, mysterious, and powerful intelligence exists that it is utterly beyond human imagining, can you give me a good reason why I should not call it God?' I could give him no good reason why not."

That's it, keep everything under control, and fare well in your search for the Good Life.

Equality on the Loose

First it was little league baseball; now it is college basketball. You've come a long way, baby.

Cyndy Meserve, an 18-year-old freshman at Pratt Institute in Brooklyn, is the first woman to ever make a varsity basketball team in the National Collegiate Athletic Association (NCAA).

Miss Meserve, standing 5' 8" and weighing 130 pounds, made the Pratt team after trying out on October 15 and 16. A fashion design major from Livermore Falls, Maine, she had been a starting forward on the girls' basketball team at Livermore Falls High School. Her team won

the Mountain Valley Conference Championship each of the four years she played.

Claiming not to be a "woman's libber," Miss Meserve says "I just like to play basketball." Although there has been some kidding about her playing on a man's team, she says that "the guys seem to have accepted me, and have really been just great about it."

Pratt coach Anthony Missere is excited about Miss Meserve making the team, and says that he plans to play her mostly at guard. He asserts that she has a few things to learn, but that "she is a fine ballplayer."

THE THORN

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For Rose Band Members Only

Ed. Note: This little tidbit should be of great interest to the Marchers of the Engineer Band, especially after Big Art's Homecoming activities during halftime. Only time will tell what the troupe comes up with next.

The director of the Albia Community High School band from Wapello, Iowa, had instructed his marchers not to stop when they lost something.

So when Deb Christy's pants fell off, she kept right on marching.

Seven hundred spectators and 1,500 members of other bands were looking on last weekend as the school's Blue Demon band, in which Deb is a flute player, swung into its contest routine for a marching band contest.

Then Deb's pants fell off, but she didn't panic. She had a pair of cut-off jeans on under her band trousers.

So she kept marching, even though she felt the snap at her waist give way, and her black uniform trousers descended to her ankles.

"All I could think was 'Don't let the band down'" she said. "So I marched out of the pants and went on marching . . ."

She was congratulated by her fellow band members and the director, Leonard Bonker, who told her she had done the right thing.

"She tells me it will never happen again," Bonker said. "She's using suspenders now . . ."

A divinity student named Tweedle

Once wouldn't accept a degree.

It's tough enough being Tweedle.

Without being Tweedle, D.D.

'Tom Swift And His . . .'

In case you missed it, the Chicago-based Dinglefest Theatre Group presented "Tom Swift and His . . ." during a convo on October 31 in the auditorium. This original satire, written and performed by the group, first opened in Chicago about a year and a half ago. The 90-minute production featured the same award-winning troupe who starred in the premiere.

"Tom Swift and His . . ." is a theatre piece based exclusively on quotations from popular literature of the turn-of-the-century. Although the comedy has no storyline, it is unified by its central theme: America's undue reliance on a technology that has too frequently dehumanized our society. The subjects treated included the effects of military technology on our social mores, the influence of environmental pollution on wildlife, the despoliation of our environment caused by America's unfettered exploitation of mineral resources, the place of women in an industrialized society, and the detrimental influence of the automobile on our life-style. The central metaphor of "Tom Swift and His . . ." is crime; the play views technological solutions to human problems as crimes against our potential humanity.

The "Dinglefest," as it is called, is a group of 12 professionals whose unique "Verbatim Technique" has received wide acclaim. All of the pieces by the group consist of direct quotes treated in a rapid-fire, modern, satirical fashion that is both entertaining and thought provoking. The members of the Dinglefest who appeared here are: Robert Fiddler, Gary



Mrs. Lehr Featured Speaker

Mrs. Hannelore N. Lehr, assistant professor of German and comparative literature at Rose-Hulman Institute of Technology, was a featured speaker at the Indiana Foreign Language Teachers Association meeting at Crispus Attucks High School in Indianapolis last Friday.

Mrs. Lehr, who has taught at Rose-Hulman since 1968, will speak on Rose-Hulman's successful scientific translators program. Rose-Hulman was the first college in the midwest and one of the few in the country to offer such a program. Instruction leading to a certificate in technical translation in German

(Nube) Konigsfeld, Dean Matthews (not our beloved Frosh O. prof??), Eileen (Space-Child) Smith, Colin Stinton (Associate Director), and Karen (Pastie) Swanson.

and Russian is available at the college.

Mrs. Lehr did her undergraduate work at the University of Frankfurt, Frankfurt, Germany. She then went to London where she received translators certificates from the London Translators College and the London Chamber of Commerce.

She started graduate work in Germanic languages at the University of Heidelberg, continuing at Indiana University in German with a minor in comparative literature. She earned an M.A. in 1971 and currently is completing requirements for a Ph. D. in German and comparative literature at I.U.

FLYING CLUB AT ROSE?

We would like to form a flying club here at Rose-Hulman, but first we need to know how many students and members of the faculty would be interested in joining the club. If you are interested, send us your name, campus box number, telephone number, and any aviation experience to Box 696 or 739.

As we envision it, the flying club would be for getting a pilot's license and maintaining flying proficiency. We hope to make arrangements so that we can fly at large discounts.

Steve Roggenkamp
Terry Metheny

One Witch out fishing to another: "Let's cast a spell."



Sophomore Kevin Kingery crashes in against Illinois College to score one of three homecoming touchdowns.

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the THORN



Vol. 10, Number 7

ROSE HULMAN INSTITUTE OF TECHNOLOGY

TERRE HAUTE, IND.

Friday, Dec. 13, 1974

STUDENTS REPRESENT ROSE

Approximately 90 Rose-Hulman students representing the Fightin' Engineer Band, and the Glee Club, the Rose Rifles Exhibition Drill Team and the Color Guard put their collective best foot forward in Chicago last weekend as the Indiana Society of Chicago saluted Rose-Hulman Institute of Technology as the Hoosier educational institution of the year.

The occasion was the Indiana Society's annual white tie and tuxedo banquet — an affair which this year drew a record 1,400 plus to honor the Indianapolis Motor Speedway as the company of the year and Rose-Hulman as the college of the year. It marked the first time that a private college was honored by the society.

Heretofore, only Purdue, Indiana, Indiana State, in fact the Big Four had been asked to participate in this banquet at the Conrad Hilton huge ballroom.

Tony Hulman and Dr. John Logan were the special guests of the evening and accepted the awards for the Speedway and Rose-Hulman. Rose-Hul-

man in turn, honored ABC-TV sportscaster Chris Schenkel, the master of ceremonies for the affair, and comedian Phil Harris by presenting them the first Rose-Hulman Distinguished Service Awards — an honor created during the Centennial Year to recognize outstanding individuals outside the engineering/education field.

Both, of course are native Hoosiers. Schenkel hails from Bippus, while Harris, the top act billed for the Vaudeville type show is from Linton.

Pretty Penny Tichenor, Miss Indiana 1974 and a finalist in the recent Miss America pageant, worked with the Glee Club in addition to her spot as featured soloist (how's that for lifting the spirit of the Glee Club?). In addition, the high kicking Sutton dancers of Chicago drew neck-twisting double-takes from the crowd of nearly 1,500 men.

Students marching, singing and playing for Rose-Hulman on this occasion were:

Rose-Hulman Fightin' Engineer Band — James E. Ait-

ken, director; Capt. Alan G. Elfner, adviser. Strike up the band — Larry Bertke, St. Meinrad; Larry Beal Scottsburg; Mike Church, Petersburg; Kris Beutel, Fort Wayne; Doug Davis, West Milton, Ohio; Mark Day, Fort Wayne; Michael DeZearn, Martinsville; Carl Dreher, Gary; Clark Fortune, Rensselaer; George Hazlett, Medaryville; Jim Frenderberg, Fort Branch; Greg Keck, Evansville; Doug Hileman, Fort Thomas, Ky.; John Hoppe, Fort Wayne; Jim Luther, Villanova, Pa.; John Keister, Plymouth; Wyn Laidig, Mishawaka; Jeff Lincourt, New Carlisle, Ohio; Bill Moorhead, Paris, Ill.; Art Nelson, Norman (president); Jim Nordmeyer, Morris; Jim Pruitt, New Whiteland; Steve Richey, Scottsburg; John Ringham, Evansville; Steve Roggenkamp, Cox's Creek, Ky.; Gary Russell, Bloomington; Glen Ruch, Carmel; Larry Smith, Terre Haute; Doug Smith, Ada, Ohio; Steve Stopher, New Albany; Tad Wells, Marshall, Ill.; Matt Wiesenberger, Fort Wayne; Bill Whikehart, Fort Wayne; Gary Woodall, Mattoon, Ill.; and John Zeid,

Worthington, Ohio.

The Rose-Hulman Color Guard included Kevin Brewer, Indianapolis; Richard Conn, Winamac; Robert Hallagan, Indianapolis; Charles Huffman, Erie, Kan.; Michael Merrick, Goshen; Donald Zona, Merrillville; and Michael Walters, Farmersburg (Commander). Capt. Jack Sorensen attended as adviser.

The Glee Club, under the direction of James Schnadel, was comprised of Greg Brown, Brownstown (accompanist); Alan Bailey, Memphis Tenn.; Kevin Bridgewater, Indianapolis; Robert Christensen, Fort Wayne; Michael Clodfelter, Gary; Bruce Crum, Brownsburg; Pete Deal, Andrews; Gary Eck, Otwell; George Ernest, Seymour; Ken Ferry, Fort Wayne; Bill Goetze, Merrillville; Ronald Haas, Huntingburg; Michael Hall, Homewood, Ill.; David Hartley, Indianapolis; Doug Havrilesko, Winamac; Mitch Hulen, Sullivan; Wendell Keith, Hammond; Dale Kuehl, Midland, Mich.; David Mahoney, Jeffersonville; Michael Norris, Indianapolis (vice-president); Bruce Palin, Straughn Bill Phipps, Brazil; David

Steinbock, Louisville, Ky. (president); Robert Strickland, Indianapolis, and Ken Tench, Cincinnati, Ohio.

The Rose Rigles, under the direction of Commander Richard Stultz of Pennville, included Robert Carter, Leroy, Ill. (Lt. Commander); Bill Bayles, Martinsville; Dave Cottner, Logansport; Gerry Dail, Indianapolis; Mike Ference, LaGrange, Ill.; Dennis Liechty, Clay City; Keith Martin, Anderson; Chuck McDonald, Danville; Tom Mochan, Hobart; and Keith Stelzer, Cuyahoga Falls, Ohio.

Members of the faculty and administration "bending elbows" with the "Who's Who of Hoosierland" at the banquet were Dr. James Matthews, vice president for academic affairs and dean of the faculty; Dean Ralph Ross, vice president for student affairs; Ron Reeves, vice president for development and public affairs; under the ch. dean of admissions; Dr. Bill Meeks, professor of physics, and Dr. Sam Hite, chairman of the division of chemistry and chemical engineering.

Awards Given at Sports Banquet

Hard-running Kevin Kingery was named the Most Valuable Player in football and Dennis Dierckman, who earned All-America honors in cross country over the weekend, garnered his fourth straight MVP award in the grueling autumn running sport as Rose-Hulman Institute of Technology honored its 1974 College Athletic Conference football and cross country champions Tuesday night.

Kingery who was named the team's most valuable offensive back a year ago, compiled an even better season as a sophomore in helping lead the Engineers of Coach Bob Bergman to the CAC football title with a 3-0-1 mark and a 5-3-1 record overall.

Kingery (Frankfort) was a double-barrelled threat to opponents as he rushed 178 times for 849 yards and caught 35 passes for 332 yards to lead the Engineers in total offense. He ran for five touchdowns and caught a pass for another to lead all scorers.

Quarterback Gary Lee (Lebanon, Ohio) who stepped into the signalcalling chores after a summer work injury sidelined Pat Noyes after two games, received the award as the most valuable offensive back. Lee connected on two-thirds of his passes (93 of 142) for 1,004 yards and seven touchdowns as the Engineers developed the most potent offense enjoyed by a Rose-Hulman team in 15 years.

Dennis Schultz (Harrison, Ohio) a three-year starter at center, was named the most valuable offensive lineman, while guard Jeff Smith (Brazil), defensive tackle Jeff Kissinger (Merrillville) and running back Jim Shegog (Mormon, Ill.) received the awards as the most improved freshman, sophomore and junior players respectively.

Smith, one of only 10 freshmen who lettered, was cited for outstanding improvement

while playing with the Engineers veteran offensive line. Kissinger came into the spotlight while moving into the tackle spot in place of injured captain Jack Farr. Although Farr returned to the lineup in the fifth game Kissinger stayed on as a starter.

Shegog came on strong late in the season, gaining more than 150 yards on three occasions enroute to 875 yards in 140 carries. Last weekend he had 191 net yards and came within inches of scoring his fourth touchdown of the season on one 64-yard break-away run. The junior running back also scored one time through the airways on a screen pass from Lee which went 50 yards and assured the Engineers of a tie with CAC leader Southwestern at Memphis.

Steve Wolodkiewicz (Dayton, Ohio) was named the most valuable defensive back, while Dave Linderman (Lake Village) repeated as the team's most valuable defensive lineman. Strong side linebacker Wolodkiewicz led the team in tackles (85) for the fourth straight year, while middle guard Linderman was second with 69 and one-half.

One point is given for solo tackles, while one-half point is given for assisted tackles.

Headed by Wolodkiewicz, Linderman and others, Coach Joe Touchton's defensive unit turned in an outstanding season in 1974 while holding two teams scoreless and each team it played below its average.

The Engineer defense held opponents to an average of 150 yards rushing and 95 yards passing. Opponents scored 14 times against the Engineers, with only three of them via the pass.

Sophomore Mike Cox (Decatur, Ill.) received the "Hambo" Award, while Pat Noyes (Harrison, Ohio) was the recipient of the Unsung Hero Award.

Dierckman, a four-year standout from Batesville who received All-America cross coun-

try honors for placing ninth in a field of more than 300 in the NCAA Division III cross country championships at Wheaton, Ill., over the weekend, received fine support from his teammates as the Jim Carr — coached team went undefeated in dual meet competition (6-0), won the CAC meet handily by placing seven runners in the top ten positions and finished 18th in a field of 45 teams in the NCAA last weekend.

Cross country participants receiving recognition were seniors Dierckman and Steve Clauter of Scottsdale, Ariz. (fourth year plaques); Mike Korkos and Alan Cassidy, both of Indianapolis, and David Schacht, Terre Haute (second-year certificates) and first-year letter winners Bill Fox, Indianapolis; Dennis Funk, Wolcottville; Guy Gadowski, Bay Village, Ohio; Robin McClain, Martinsville, and Alan Stoner, Jeffersonville. Others who participated but did not letter were Steve Decker, Cresskill, N.Y.; Mike Denault, Elkhart; and David Steen, Fountaintown.

Those receiving football recognition were: Mike Mueller, Cincinnati, Ohio; Dave Linderman, Lake Village; Steve Wolodkiewicz, Dayton, Ohio; Tom Polster, Evanston; Don Shook and Greg Dawson of Terre Haute; Jack Farr, Mooresville; Bruce Duthie, Louisville, Ky.

Juniors: Bryan Allen of Covington; Jim Gidcomb, Indianapolis; Pat Noyes, Harrison, Ohio; Gary Lee, Lebanon, Ohio; John Schroeder, Greensburg; Dave Mellor, Indianapolis; Chris Trummel of Terre Haute South; Jim Shegog, St. Anne, Ill.; Tim Lockert, Chargin Falls, Ohio; Denny Schultz, Harrison, Ohio; Dave Finfruck, Cincinnati, Ohio; Mark Gibson, North Vernon; Bob Hildebrand, Hartford City; and Tony O'Neill, Monticello.

Sophomores: Roe Vades, Swayzee; Rick Grant, Cincinnati, Ohio; Jeff Kissinger, Merrillville; Frank Mar-

shall, Kevin Kingery, Frankfort; Gary Schultz, Decatur, Ill.; Mark Salzbrenner, Lakewood, Ohio; Kirk Augspurger, Cincinnati, Ohio; Phil Audet, Arlington Hgts., Ill.; Hal McGaughey of Crawfordsville, Bill Songer, Huntington; and Charlie Davis, Ft. Wayne; and John Lasswell, Waupaca, Wis.

Mrgs.

Freshmen: Gary Ellis, South Bend; Tim Jeanes, Centerville; Mike Schneider, Cincinnati, Ohio; Joe Doner, Lonnie Yeager and Greg Heine of Terre Haute South; Jay Pinson, Dayton, Ohio; Phil Lenyo, South Bend; Jeff Smith of Brazil and Ed O'Neill of Monticello.

Hiee - Yaaah!

Since the beginning of the year a group of Rose-Hulman students have been practicing the art of Karate.

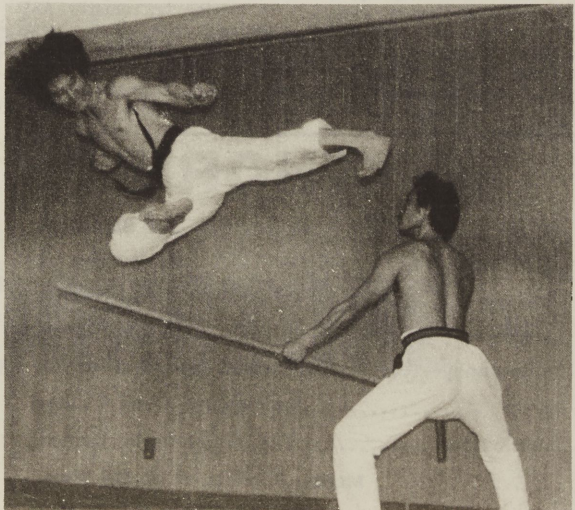
Karate started in Asia before Christ was born. Originally karate was a form of meditation and religion. The originator, Bodhidharura, watched animals to gain insight into their protective moves and combined this with his knowledge of yoga to develop an effective system of self defense. He then crossed the Himalaya Mountains by himself, braving bandits and high mountain passes to spread his knowledge.

Karate is a means of developing your body and mind as one, improving your speed, concentration, raising your conscious level and ability to protect yourself.

Practices at Rose are being held four times a week (Sunday, Monday, Tuesday, and Thursday) at 7 p.m. in the Mind Garden. Students will study under H. S. Kwak (Sixth degree black belt) and Marty Tieva (First degree brown belt). In addition, students will be able to attend a practice in town from H. S. Kwak.

To sign up or get more information about the club, please contact Marty Tieva at Deming 201.

A demonstration will be held on Wednesday, Dec. 18 at 4:30 p.m. in the auditorium for those wishing to learn or talk to H. S. Kwak.



THE EDITOR SPEAKS

Greetings Nurdy!!! Due to unfortunate scholastic pressures, our Editor from first quarter has felt it necessary to resign his post and leave me and a handful of troops to man the fort. As a result bringing you this issue was no minor feat without his help and guidance.

There are a few points I would like to bring out in this issue and give you an idea of what to expect in future issues of the Thorn. We have a lot in store for you.

Among other things the Thorn is going to take an introspective look at the typical Rose Nurd by conducting a series of questionnaire poles to gather a complete inventory of those vices, habits, hobbies, and opinions that make up the average man on the campus. You can expect this unwanted trash in your mailboxes some time during the latter part of this quarter. But take heart for you may learn something, and we guarantee it will be simple enough to fill out in the time it takes to toss it.

We will also be taking advantage of the talents of some new staff members this quarter and their contribution to the quality of our journalism should be immeasurable.

The next issue will mark the first reappearance of the cartoonist Wally Skylark who promises more adventures of the space cadets as well as other stories. In addition you shall see more stories from Crum-yetts corner. So if you can't stand any other part of the Thorn you can always read the comics.

As always we welcome any contribution from the student body on any subject. We must insist however, that your material be signed. Due to the new policy, you must sign your work, but we can withhold your name from the printed copy if you so request.

Our apologies to Penthouse Magazine. Because of a printer error in our last issue, parts of the story 'The Old Shell Game' were not credited to the proper source.

Willets

Robert T. Willets, vice president for financial affairs at Rose Hulman Institute of Technology, has been elected to an office in the Indiana Association of College and University Business Officers.

Willets, who has headed the business operation at Rose-Hulman since 1969, formerly was associated with the school as professor of military science and head of the Army R.O.T.C. detachment from 1965 until his retirement from the Army with the rank of colonel in 1969.

Willets was elected vice president of the Indiana organization. Others elected were Ed Klootwyk, assistant comptroller at Indiana University (president); Gordon Sleeper, comptroller at Ball State University (secretary-treasurer) and Donald Dake, Wabash College business manager (delegate at large).

THE WAY IT IS

By Roger Demon

"But Some are More Equal Than Others"

Throughout these United States on certain state capitol's agendas lie a bill of monomumentous importance. It is an amendment to the United States Constitution and needs ratification by less than ten states to become a law. But everywhere it is being fought to the last gasp. And frankly, one must say the opposition to the bill is totally asinine.

The amendment is the ERA—the equal rights amendment. Proponents call it, justifiably one might add, the last and greatest of the civil rights (as it affects all and not just a minority). The opposition condemn it as countering every concept and tradition our great nation was built upon. In Montana a fundamentalist went down on his knees and was heard to say, "God if you meant to make women equal you would have had six female apostles." Which ranks as an all time great behind only the immortal "If man had been meant to fly..." And this is what the opposition bases its arguments upon?

And then again, "Can you imagine," goes one argument, "an eighteen year old girl raised in the church suddenly thrown into a military barracks?" Shocking isn't it. But review the situation. What, may one ask, is the result or trauma over an eighteen year old boy raised in the church thrown into a military barracks? Nothing. It is his obligation. His duty. Strange?

Now let us think about what are proposed in his "radical" amendment. Women would gain rights only men previously had. Like the right to be drafted and fight, right to pay alimony, right to work in dirty factories, etc. The rights they would get are those we have. Wouldn't it be fair to allow the ladies the rights we have? Any objections?

Let's face it men. Why shouldn't they? When you use arguments like "tradition" and women's place there can't be much meat in them. When a woman has her cake and can eat it to, something is wrong. Let them have their rights... especially those dirty ones that only us men — we he men — are allowed to have... and then there will be real equality — and that is what this nation was really based upon.

WRTR

All last quarter I heard people in the halls asking when and where certain groups would get together. Accordingly, many people probably missed your meetings simply because they didn't hear anything about them. Well, this can be prevented just by letting me know what's happening. When I find out, I will put the announcement on WRTR and all who listen will be aware. This will have the dual purpose of giving us more listeners and giving you

more members. Also, if you have any happenings other than organizational meetings, we would be more than happy to air the commercial once or twice per two-hour show. And it's all free! So please, help the WRTR Broadcasting Club and your own club by dropping a short (or long) note in campus box 154 or give it to any member of WRTR about one week before the event. I'll be waiting to hear from you.

Professor Chiang Represents Rose at Wright Patterson

Professor Donald C. Chiang, Professor of Mechanical Engineering, Rose-Hulman Institute of Technology, Terre Haute, Indiana was one of forty one educators from colleges and universities in 16 states that gather at Wright-Patterson Air Force Base recently for the 23rd annual visit of college representatives.

The two day event, sponsored by the Aeronautical Systems Division's (ASD) Personnel Office, included briefings on acquisition management, reports on the B-1 and F-15 aircraft programs, and tours and briefings of Air Force Laboratories at Wright-Patterson.

In opening day remarks, ASD commander, Lt. Gen. James T. Stewart pointed out that "ASD is where a serious, dedicated young engineer or management specialist can really

learn the broad picture and work directly with the details of large programs. Our young people, both military and civilian, "General Stewart said," are often given responsibilities for programs here that they could never achieve by working a lifetime in industry."

General Stewart also said "the maintenance of that unique talent by the constant infusion of new personnel is an endless task. And it is to you in the university world we turn to for our new blood."

Bertram M. Rose, chief ASD's Civilian Personnel Division, spoke on "Civilian Careers with the Air Force." The college representatives also visited the Air Force Museum.

Convo Schedule

The schedule of convocations for the winter term is as follows:

Tuesday, December 10, 1974
"Divided We Stand"
Tuesday, January 14, 1975
Centennial Convocation
Thursday, February 6, 1975
Rose Riots

The following abbreviated class schedule will be in effect for all of these convocations:

Period	Start	End
1	7:50	8:30
2	8:35	9:15
3	9:20	10:00
4	10:05	10:45
Convo	10:50	12:15
5	12:20	1:00
6	1:05	1:45
7	1:50	2:30
8	2:35	3:15
9	3:20	4:00
10	4:05	4:45

DECENT CHICK OF THE WEEK



Carolyn Clark

ALPHA PHI OMEGA

By John Foy Hoppe

The members of Alpha Phi Omega have been meeting at 8:00 p.m. on Tuesday nights to plan their schedule of service projects. Although these activities are planned in the soft chairs of the Hulman Memorial Union Building, the members are usually on their feet for the Saturday projects. Already this year's activities have included aiding a local handicapped bowling team, repairing a road at a local scout camp, building a Halloween spook house for the Dresser Center kids, and painting a special centennial design on the football field for Homecoming. Future projects include rejuvenation of the school "Lost and Found" and building a new dock for the campus lake.

The men who join APO are dedicated to making their actions speak louder than words. Even though their school work is as demanding as every other Rose-Hulman student's the members of APO feel compelled to get involved now, working for a better future. They do this by taking the available opportunities to be of service to their school and community. Besides service, there is emphasis on leadership development and fellowship.

The Rose-Hulman chapter is backed by a National Service Fraternity, founded in 1925 at Lafayette College in Easton, Pennsylvania. Presently the national headquarters are in Kansas City, Missouri. Although membership is in no way limited to former Scouts, many former Scouts show interest in APO because of the recognition given to APO by Scouting.

APO is not a social fraternity and does not have a fraternity house. The membership included both Greeks and GDI's. Presently Charlie Ransdell is president of the Rose-Hulman chapter. The faculty advisor is Dr. Terry Ishihara.

All Rose-Hulman students interested in looking over APO, are invited to attend one of the weekly Tuesday night meetings. Membership in APO is offered to those who can qualify through actual service. Membership status is maintained through continued service. Meetings and projects are posted on the bulletin board across from the mailboxes. Any students interested in joining APO members on service projects are also invited.

A.C.E.

Acme Consulting Engineers, or A.C.E., is the offspring of C.E. 422 Civil Engineering Design and Synthesis, taught by Dr. Mark M. Berrio. The newborn consulting firm, short-lived as it is, will be making designs and recommendations for a river-side park in Terre Haute. Getting off the ground slowly, as is with many young companies, its first two weeks activities has consisted entirely of development of the structural organization of the firm and appointments of the key positions.

From the many qualified nominations for president, Tim Smith was elected. His first major task was to select supervisory personnel. Divisions consisting of Design, Technical Services, Research and Development, and Legal were laid out and headed respectively by Kent Holcomb, Doug Meurer, Dave Duvall, and Rusty Schuster. In addition to these four division supervisors, offices of vice-president and sec-treas. were also appointed with Randy Beck and Steve Tieck filling these positions.

Of all timed sports, the briefest is the quick draw in shooting, in which times of 0.06 of a second have been recorded.

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ROSE HULMAN BOOKSTORE

Rose Dominates Centennial Tourney



Bill Ransbottom Sr-F fights for 2 under the basket

Chess Team Clocks #1

The Rose-Hulman Chess team recorded an overwhelming victory in the Centennial Invitational Tourney held at Rose last Saturday. Two other teams participated in this contest: Wabash of Crawfordsville, Indiana, and Kenyon of Ohio. (Sewanee did not participate in the chess tournament.) Early Saturday morning Rose-Hulman played Kenyon in a very tense match and won with the score of 3-1. Kenyon's best player, Kevin Dybvig, had a rating just under Expert and defeated Bill Wise from Rose in a very close game. The tension of this match climbed to a peak during the remaining minutes of Tom Atwood's game which would determine the match. Tom battled fiercely and overwhelmed his opponent in the end and Rose-Hulman led the tournament with one match point. Kenyon and Wabash drew the exciting second round of the tournament 2-2. In the third round, Rose-Hulman won the tournament with a powerful 4-0 victory over Wabash. Scoring wins for Rose were Sophomores,

Bill Wise, Tom Atwood, Giles Krupp and Freshman, John Andersen. The team received a handsome first place trophy with their two matchpoint victory. Players who won the maximum individual games on their respective boards were Kevin Dybvig, top man from Kenyon, and Tom Atwood and Giles Krupp, second and third men from Rose-Hulman.

Rose-Hulman Chess team has traveled to other schools to compete. Last month two teams from Rose competed in the Midwest Team Championship at Indiana University. The first team from Rose placed fifth in this strong five game tournament by upsetting a much higher rated team in the last round. The first team consisted of the same players that played in the centennial tournament. Rose-Hulman's second team did well for their first time in competition. Team members were sophomore Paul Hayes and Freshmen Tom Gercheck, Mike Church, and Greg Hopper who looks very promising for Rose in the future.



Bill Wise On the Road to Victory



John Turner & Leonard Straight, bridge experts

Rose Hulman captured four of the five non-varsity events that were contested yesterday along with the Engineers' Centennial Invitational basketball tournament.

Rose defeated Kenyon in the bowling competition by a 2,637-2,042 margin for their initial title. Rob Munyon led the way for the Engineers with a 589 series, followed by Ron Spaulding's 562 and Dave Cooper's 529. Also figuring in the Rose Triumph were Casey Reemsnyder with 499 and Lon Huey with 454.

The Engineers picked up their second championship by finishing ahead of Sewanee and Kenyon in bridge. John Turner, Paul Hartman, Leonard Straight, and Rusty Koenigkramer comprised the victorious team.

Rose made it three straight by capturing the table tennis competition. Mike Pelham finished in the top spot for the Engineers in singles. Lee Markowitz of Kenyon and Joe Shutts of Sewanee placed second and third respectively.

Jim Gidcumb and Terry Eifert of Rose were the winning team in the doubles match.

Kenyon prevented Rose-Hulman from a clean sweep by taking the billiards event. Steve Anschutz of Kenyon was the individual winner and Bill Songer of Rose followed in second.

Rose triumphed in seven of eight chess matches for its final championship of the day. Kevin Dybvig of Kenyon was the only competitor to gain a win in the near-sweep by Rose-Hulman.

The Rose-Hulman team was composed of Tom Atwood, Robert Krupp, Bill Wise and John Andersen.

Bowlers Strike Kenyon

The Bowling Competition of the Rose-Hulman Centennial Tournament was won convincingly by Rose-Hulman with 2637 total pins against 2242 for Kenyon (Wabash and Sewanee did not bring teams). The Rose Team, consisting of Ron Spaulding, Casey Reemsnyder, L.V. Huey, Rob Munyon, and Dave Cooper, was chosen from all the bowlers in the intramural leagues based on total pins for four games.

The Rose Team grabbed the lead in the very first frame of the first game and never relinquished it. The first game ended with Rose amassing 912 pins to take a nearly 140 pin lead into the second game.

The second game brought on the most excitement of the day. Rob Munyon started the game with three strikes in a row, added two spares, four more strikes in a row, and finished with a strike and a spare in the tenth frame, for the high game of the day, 255. Rose again totaled over 900 pins ending the game with 910, another 130 pins over Kenyon's team total.

The third game was shaky (?) for the Rose team as they could muster only 815 pins which was still good enough, however, to easily clinch the victory.

The Rose total of 2637 pins won them the 1st place trophy and two Rose bowlers won individual trophies. Rob Munyon with a three game total of 589 won 1st individual trophy. Other Rose Bowlers' scores were Dave Cooper--529, Casey Reemsnyder--499, and L.V. Huey--448.



Terry Maddux heads down court
Photo by Otto Miller

Round Ballers Get Rolling

The college basketball season is now in full swing, and the Rose team is picking up momentum with each game. Now 2-3, the young engineers are already hampered by an injury to guard Mike Griggs, and are typing with possible lineups in hopes of getting the victory train rolling.

Steve Van Dyck, the teams leading scorer at 15.8 points per game, has taken the switch from forward to guard in stride. His running mate in the backcourt is freshman Jeff Justus, who is filling in well for the injured griggs. The forward positions are manned by freshman Dave Sutherland, and Roger Edelbrock, both of whom have looked good thus far, and of whom much is expected if Rose

is to be a winner in '74-75.

The lone senior on the squad, Bill Ransbottom, patrols the lane and holds an 11.0 avg. after five games.

Coach John Mutchner notes that the round ballers are a young team and have great potential. The key to success is adjustment of the freshmen to the new playing situation at Rose, and Mr. Mutchner feels that his corps will rise to the occasion. He points out that the engineers already play sound defensive ball and when the offense gels, look out for Rose.

Rose play a tough Hanover team on the Panthers' floor Tuesday night and return home tomorrow night to play Detroit Tech at 8:00



Jeff Justus Fr.-G looks to pass



Will Songer the pool shark



the THORN



VOLUME 10, NUMBER 8

ROSE HULMAN INSTITUTE OF TECHNOLOGY

TERRE HAUTE, IND.

FRIDAY, DEC. 20, 1974

Merry Christmas

Mrs. Le Thi Anh Lectures Three Rose Classes

Mrs. Le Thi Anh, vice chancellor of Hoa Hao University of the Republic of South Vietnam was on the campus of Rose-Hulman Institute of Technology Tuesday to speak to classes in social sciences, foreign language and history.

An informed observer and spokeswoman of Southeast Asian developments, the South Vietnamese university official is educated in Vietnamese, French and English. She formerly visited extensively in the United States under the sponsorship of UNESCO, and in 1971 offered a course at the University of Michigan entitled, "Vietnam: A Cultural Perspective."

The topics and classes were: "Distributive Development in Vietnam and Economic Self-Reliance"—a lecture for Dr. Thad D. Smith's class in Political and Economic Development of Third World Countries.

"The American Impact on Vietnam"—a lecture for Dr. William B. Pickett's history course on the United States since 1945.

"Hoa Hao Buddhism"—a talk for Dr. Peter F.H. Priest's course on Literature of India and the East.

In Dr. Pickett's and Dr. Smith's classes, Mrs. Anh stated that Vietnam is like a drug addict in need of methadone treatments. Ten years of dependence upon American economic and mil-

itary aid has developed a South Vietnamese economy oriented toward providing services for the war—including a large bureaucracy to administer and supply the military effort of its government, as well as consumer products and services for American G.I.'s. The result has been the creation of a sizable class of Vietnamese technocrats experienced in distributing and using the most advanced products of western industry, but without the education and technology necessary to produce these items in Vietnam itself. Consequently if American aid were to be abruptly ended, the Vietnamese economy would probably collapse bringing a social and political revolution which would be destructive to the democratic aspirations for the post war period of a majority of the South Vietnamese people. Mrs. Anh said, "The goal of South Vietnam should be peacetime national self sufficiency, and this can happen if the United States supports long term efforts to increase the production of native Vietnamese agriculture and industry."

In Professor Priest's Literature of India and the East class Mrs. Anh compared the Buddhist's view of the universe with the Christian's. The Buddhist, she believes, has a

monistic view as opposed to the Christian's dualistic view. The Buddhist believes that man and nature are one; the Christians believe that man and nature are separate entities. To prove her point she told the class that in Vietnamese there is one word that means "god, heaven, sky, it, open and the unconscious within ourselves." The Vietnamese would say, "god is raining," where we would say, "it is raining." They would say, "I am going out in god," when we would say, "I am going outdoors." The Christian's dualism, she noted, is shown by the biblical reference that gave man dominion over the world. The consequence of the dualistic view is that man tries to harmonize with his world. The consequence of the dualistic view, however, is that man tries to conquer nature.

Mrs. Anh was asked why the Eastern World in general and Viet Nam in particular accepted Western technology if its dualistic spirit was so alien to the Buddhist's monistic view. She gave the uncomfortable reply that the dualistic view was forced upon them by their French conquerors. They were forced to adopt it in order to survive.

Hoa Hao University is located in the Mekong Delta of the Re-



Mrs. Anh describes her religion

Photo by Miller

public of South Vietnam. It was founded in 1970 as the first private institution of higher education.

The prime movers were the leaders of the "Protestant" Hoa Hao sect of Buddhism, an offshot of Mahayana Buddhism which emphasizes what is com-

monly identified as the "work ethic." Educational priorities include managerial science, commerce and banking, agricultural science and teacher education, supplemented by a foreign language center and a center for the study of the Hoa Hao Buddhist philosophy.

Sweeping New Law Effects YOU

Introduction

This interim statement is intended to inform you of the provisions of the newly enacted federal student records legislation. The Family Educational Rights and Privacy Act of 1974 is a small portion of a large package of legislation, the Educational Amendments Act of 1974 (PL 93-380) which became effective on November 19, 1974. This piece of legislation was drafted principally by Senator James Buckley of New York and has come to be somewhat known as the "Buckley Amendment."

Rose-Hulman Institute of Technology fully supports the spirit of the new legislation. While we are in substantial compliance with the new requirements, the overall impact and rather complicated nature of the law has made it necessary to implement certain changes in the area of student records. These changes are being formulated in "Preliminary Guidelines" for the Institute which will be published in a later issue of The Thorn.

Following is a synopsis of this Act as it applies to higher education throughout the country.

SUMMARY OF THE LAW Student Access to Records

No federal funds shall be made available under any appli-

cable Federal program to any institute of higher education which has a policy of denying or which effectively prevents students* attending the institution from

the right to inspect and review any and all official records, files, and data directly related thereto (such students), including all material that is incorporated into each student's cumulative folder, and intended for school use or to be available to parties outside the school . . . , and specifically including, but not necessarily limited to, identifying data, academic work completed, level of achievement (grades, standardized achievement test scores), attendance data, scores on standardized intelligence, aptitude, and psychological tests, interest inventory results, health data, family background information, teacher or counselor ratings and observations, and verified reports of serious or recurrent behavior patterns.

. . . Each (federal program) recipient shall establish appropriate procedures for the granting of a request . . . (students) for access to their . . . school records within a reasonable period of time, but in no case more than

forty-five days after the request has been made.

Hearing procedures

. . . (students shall have an opportunity for a hearing to challenge the content of their . . . records . . . to insure that the records are not inaccurate, misleading, or otherwise in violation of the privacy or other rights of students, and to provide an opportunity for the correction or deletion of any such inaccurate, misleading, or otherwise inappropriate data contained therein.

Dissemination

No funds shall be made available under any applicable program to any . . . institution of higher education . . . which has a policy of permitting the release of personally identifiable records or files (or personal information contained therein) of students without . . . (their) written consent . . . to any individual, agency, or organization, other than the following—

(A) other school officials, including teachers within the educational institution . . . who have legitimate educational interests;

(B) officials of other schools . . . in which the student intends to enroll, upon condition that the . . . (student) be notified of the transfer, receive

a copy of the record if desired and have an opportunity for a hearing to challenge the content of the record;

(C) authorized representatives of (i) the Comptroller General of the United States, (ii) the Secretary, (iii) an administrative head of an educational agency, or (iv) State educational authorities (under certain conditions set forth in the Act);

(D) in connection with a student's application for, or receipt of, financial aid.

No funds shall be made available under any applicable program to . . . (an institution of higher education which has) a policy or practice of furnishing, in any form, any personally identifiable information contained in personal records, to any persons other than those listed . . . (above) unless—

(A) there is written consent from the . . . (student) specifying records to be released, the reasons for such release, and to whom, and with a copy of the records to be released to the . . . student if desired by the (student) . . . or

(B) such information is furnished in compliance with judicial order, or pursuant to any lawfully issued subpoena, upon condition that . . . students are notified of all such

orders or subpoenas in advance of the compliance therewith by the . . . institution . . .

With respect to (the above subsections) . . . all persons, agencies, or organizations desiring access to the records of a student shall be required to sign a written form which shall be kept permanently with the file of the student, but only for inspection by the . . . student, indicating specifically the legitimate educational or other interest that each person, agency, or organization has in seeking this information.

Personal information shall only be transferred to a third party on the (additional) condition that such party will not permit any other party to have access to such information without the written consent of the . . . student.

No funds shall be made available under any applicable program unless the University informs its attending students of their rights accorded them by this legislation.

Compliance Enforcement

The Secretary (of Health, Education and Welfare) or an administrative head of an education agency, shall take appropriate actions to enforce provisions of this section and to deal with violations of this section, according to the provisions of this Act, except that action to terminate assistance may be taken only if the Secretary finds there has been a failure to comply with the provisions of this section, and he has determined that compliance not be secured by voluntary means.

THE WAY IT IS

Truth and Consequences

By Roger Demon

by Roger Demon

There is today prevailing an unusually large gap between what is said and what is believed. This has not all come about at once. Over a ten to fifteen year span under constant "revision" of bureaucratic output, the public has lost more and more faith in the man in the head office. Until finally no one really cares. How this has come about is obvious. In 1958 we were ages ahead of the Russkies—until they put up the first satellite. Instant response.

And then came Vietnam. A "police action" that grew into five hundred thousand men. A few months. Then a few years. By the late sixties everyone was fed up with the issue. And with good reason. But along came Nixon who got us out of Vietnam but into Watergate. And the nation has not been the same since. But this type of truth has not been monopolized by the government alone. Others are into it as well.

Just glance at a few reports. Two Presidential commissions were set up to investigate Obscenity and Marijuana. This was done to clear the President's conscience. But just as soon as it was done, the President turned around and said regardless of their findings, I'll still (outlaw pot, condemn porno) as it is evil. That is taking an interest in your own committee. And the committee returned with their findings.

The Marijuana committee determined that as far as all scientific data is concerned pot has no side effects and no reason why it should not be deillegalized. But was this done? No? More care is taken nowadays then ever to find the filthy stuff. And what about Pornography? The committee had 18 members. Only 2 were biased. Very biased. One was a priest, the other a reformer. Neither paid any attention to the finding of the committee stating their beliefs would not change in the presence of contradictory data. Which occurred. The Committee found no reason why Pornography was harmful and not should be distributed. But the duo threw away the data and said they'd take it to the "people" in a very scientific way.

Is there any reason why everyone is leary of what is happening? You can't trust the President. Congress has long since been isolated from American confidence. The Media is under ridicule and hard look. No where is there any confidence. And really why should there be. It takes truth to bring out confidence.

And I'm afraid that commodity is in very short supply around the world.

WRTR Editorial:

Campus Access Problem

As the snow and ice of winter come down upon us, WRTR would like to draw to the attention of the faculty, students, and administration a dangerous situation. Entering the campus from U.S. 40 has always been a hazardous proposition, especially during peak traffic hours as people travel into Terre Haute in the mornings. However, the addition of icy pavement at the entrance turns this simple dare-devil game into a dangerous game of Russian Roulette. Rose-Hulman has over 500 students, faculty, administration, and service people who must play this game of Russian Roulette all too often during the winter. We believe it is time for Rose-Hulman to try to protect these people. Scrapers, salt, and cinders have not been sufficient in the past, nor will they be sufficient this winter. We request the addition of warning lights at the entrance, with signs warning of heavy cross traffic for the west-bound traffic. We ask that this be done immediately, before the Rose-Hulman family loses a member through a tragic, yet unnecessary, traffic accident.

Summer Jobs As Catapult Aids

There are a limited number of openings for summer work on campus as Student Assistants for the three sessions of Rose-Hulman's Operation Catapult Program for high school seniors according to Prof. Al Schmidt, director of Catapult.

Applicants should be capable and interested in lab work, reasonably successful in academics, personable (able to meet people easily and communicate with them—students and parents,) and be interested in working with and being responsible for younger students in both lab and dorm environments. All assistants must live in the

dorm with the students. May graduates are encouraged to apply.

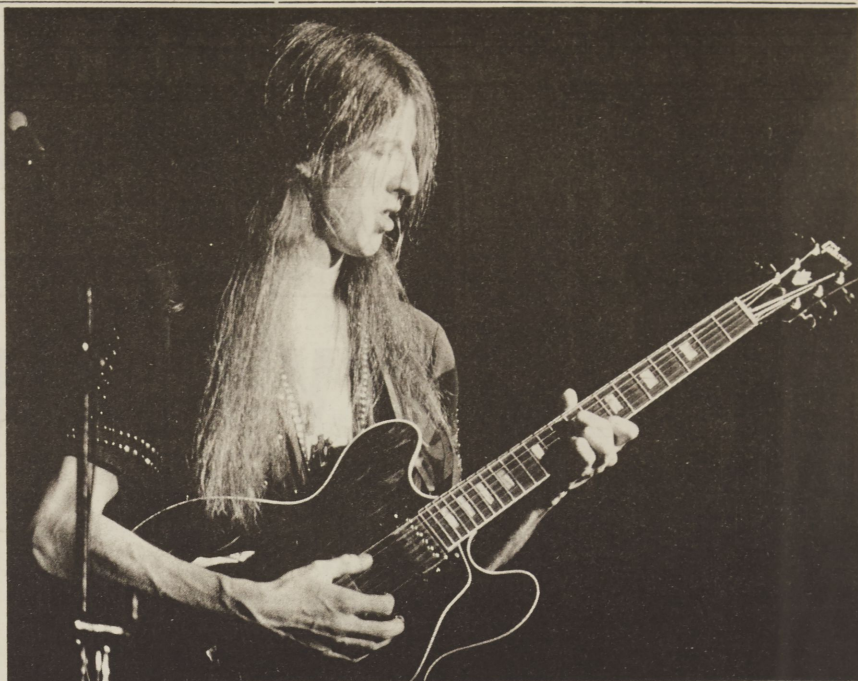
Interested persons may obtain an application form from Professor Schmidt or Mrs. McCullough (Math Department Secretary). Deadline for submitting applications is 4:00 p.m. Friday, Jan. 24, 1975.

Operation Catapult is scheduled June 8 - Aug. 9.

It has been determined that the best age for learning is in the 20's. An individual's ability to learn increases up to the age of 22, remains the same to 35, and is still high at 50.

THE THORN

Editor Tod Stansfield
Associate Editor Vince Lambert
Business Tom Nick, Randy Simon
Advertising Tom Polster
Photography Otto Miller, D. K. Hutchinson
Sports Jim Hegarty, Clem Clauter
Contributors . Mike Meek, Jeff Shanks, D. K. Hutchinson
.... Dr. Lucas, Dr. Pickett, D. T. Smith, Prof. Priest
..... Prof. Schmidt, Wally Skylark, R.M.I.H.S.M.S.



In case you missed the Doobie Bros. Concert at Hulman Center last Sunday then you probably missed the best concert they have ever had. The entertainment was well worth the price!

Money Talk

By Jeff Shanks

Are there any sophomores interested in the job of Student Government Treasurer next year? In the past, the Treasurer has picked an assistant in the spring to train so that he might take over the following year. I would like to emphasize that there aren't any guarantees that the assistant will get the job because he has to be appointed by the Student Body President after the spring elections. If you are interested, drop me a note in Box 450.

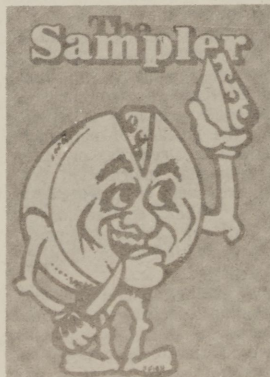
There have been some questions concerning the check writing procedure. The vouchers have to be signed by the faculty advisor and the President and or the Treasurer of the organization before processing can begin. The "Check No." blank at the top of the voucher is for the S.G. Treasurer and should be left blank.

The completed vouchers are to be given to the S.G. Secretary and if Dean Ross is in his office, I will have the checks back in the secretary's office by 4:00 p.m. the following day.

The winter allotments will hopefully be out before Christmas and the notices will be sent to the club treasurer. Since the allotment is coming, any club may go ahead and write checks on this allotment. We have to wait until the school gets all the accounting straightened out before we can get the Student Government allotment and this usually takes two or three weeks.

If anyone has any questions, feel free to contact me.

Coming Soon!



Contact: Mike Meek
Box 761 or 409
Sharpenburg

Rose Men Drill U.S. Army Current Affairs Panel

The United States Army War College Current Affairs Panel was on the campus of Rose-Hulman Institute of Technology Wednesday (Dec. 18) as part of the military science department's guest speaker program.

The U.S. Army War College Affairs Panel, now in its sixth year, was established to encourage a dialogue concerning national security matters of current interest to the army, the academic community, and other interested audiences, according to Col. Walter P. Hayes, professor of military science at Rose-Hulman.

The panel's presentation began with a brief identification of several current defense issues and continues with discussion of such areas as current strategy, military justice matters, the volunteer Army, material and budgetary considerations, regional concerns, and social problems within the Army.

The panel is comprised of officers whose fields of expertise include law, engineering,

economics, political science, public administration and chaplaincy.

Members of the panel include Lt. Col. Lewis S. Sorley (chairman), director of Communist Military Strategy Studies of the Department of Military Planning and Strategy; Lt. Col. Barney L. Brannen, Jr., USA Legal Service Agency; Lt. Col. Jack O. Bradshaw, U.S. government and economics specialist; Lt. Col. Frederick S. Benson, formerly staff assistant to the President, White House, Washington, D.C.; Col. Charles F. Kriete, a chaplain whose assignments have culminated as director of Plans, Programs and Policies for the Chief of Chaplains at the Pentagon; Lt. Col. Cuthbert P. Hutton, an infantry officer whose recent assignments have been in Army planning; and Lt. Col. Gurnie C. Gunter, an engineer officer whose most recent assignment was as an instructor at West Point.

R.M.I.H.S.M.S.

As we all know, Christmas celebrates the birth of the wondrous, omnipotent, most highly revered, and most sought after entity on earth. SANTA CLAUS! Along with his helpers greed, desire, phallacy, and Madison Ave.

A CHRISTMAS CHURL

'Twas the night before Christmas and what do you suppose
A Santa Claus sled
with eight flaming hippos

When Santa bends over
Everything shows
Fat hairy legs
and red sup-hose

Santas overloaded
with deadweight toys
destructive machines
for patriot boys

Hypocrisy abounds
This Yuletide season
Apathy astounds
for no good reason

Singing praises
of "Glory to God"
an angel appears
with a heavenly bod

Her wings wrapped round her
like two Dacron mitts
so nothing was showing
not even her ribs

Santa turns to leave
and falls on the floor

he leaps for his sleigh
and falls once more

With a twist of his wrist
he turns on the set
he picks up the phone
and places a bet

Santa makes his next stop
and drops off a hooker
Merry X-mas you X-ians
Happy Chanook,
You Chanookers

Noteworthy Historic Moments
of this month:
Friday the thirteenth was on
Friday
A parcel reclipse of the son
recurred (We know, we watched
it from our spa under the Merry
Ibrium)
The reduction of four new mem-
bers

Trustee of the Infinitely Termi-
nal Shaft
Dungeonmaster
The Anachronistic, Anarchis-
tic, Anthropomorphic, Antedelu-
vian, Astronomer of the Asso-
ciated Astrologers Association,
Amalgamated.
Gina Stera

Fatefully Yours,
Authors of the Tongue in Cheekly
Sum Times Weakly

High Priest
Imperial Wizzard
Lord High Executioner

SAGA Gets New Food Service Director



Photo by Hutchinson

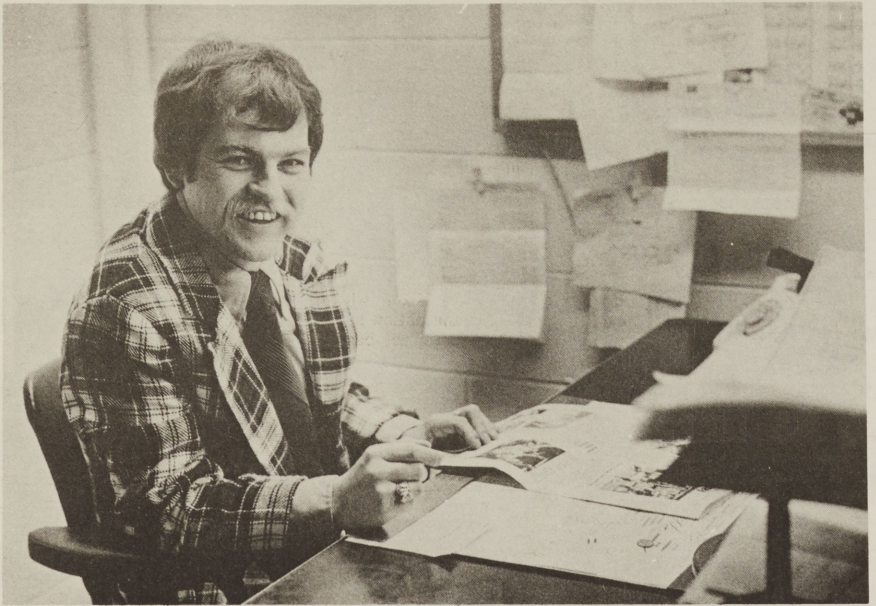


Photo by Hutchinson

"On The Line"

by Mike Meek

When Rene Renehebert speaks of being "On the Line" he is referring to the serving counters in the Hulman Memorial Union where hundreds are served meals daily.

This is his first year at Rose as the new Food Service Director for SAGA foods.

Rene began his career in the food service at the age of 14 when he started to cook for a restaurant in his home town. That was 13 years ago and since then he has put himself through school, married and became a polished professional at his trade.

Originally from North Attleboro, Mass., Rene graduated from The Culinary Institute in 1968 and attended two years at the University of Mass., studying hotel and restaurant management.

During the summer he worked at places like the Yale Law School and the Harbour Side Inn on the Isle of Martha's Vineyard. It was at the Har-

bor Side Inn that he met his wife of four years, Karen.

Since graduation, Rene has worked for several food service organizations and is now with SAGA foods. Before coming to Rose he spent four months as a troubleshooter with SAGA.

Yes, But what about the food, you say. Well Mr. Renehebert is a professional with pride in his work. His goal is to make every meal a satisfying experience.

Already you may have noticed that fresh fruit has been provided at some of the meals. This, he feels is a viable alternative to paying the soaring price of sugar. Fresh fruit is expensive yes, but not as expensive as ice cream or pies with their sugary toppings. It also is a change from the cake and cookies seen just about every day.

Rene feels we can enjoy the pleasures of fresh fruit at least once a week if everybody will help out. This means limiting

oneself to one piece of fruit each and thereby leaving some for those at the back of the line.

Another innovative idea of his is to show movies during some of the meals. He has already acquired three films for after Christmas vacation. These films are by the Miller Beer Co. and will be shown at the rate of one per month. The three films will be:

"The Miller 200 Auto Race" Jan.
"Auto Racrama" Feb.
"Ski the High Life" Mar.

Rene is very interested in the students and their thoughts about what he is doing. He is willing to listen and he encourages any suggestions you might think helpful. Rene and the SAGA staff are working hard to provide you with the best meals possible. Remember that the next time you see any of them "On the Line."

Divided We Stand

By D. K. Hutchinson

If you missed last week's convocation featuring the comedy team "Divided We Stand" you missed what was undoubtedly the best convocation held here in the last two years. The group "Divided We Stand" featured three members who acted out many different types of comedy sketches in rapid-fire sequence. Besides this, the group proved to be quite good at improvisation, since several acts involved such things as making up song lyrics involving the various words with which we are all familiar, improvising a computer that answered any question, (who invented bologna) and finally, a machine simulating the human emotion "Horny." Other sketches depicted a Jewish Vampire; Driving while smoking pot; A Drive-in church service; Reactions of an alcohol, a pot head, and an acid freak to a friend not being at home; A song about garbage food; and many other subjects too numerous to mention. All acts were presented in a new fresh way that steered clear of many old cliches. Most importantly, their brand of comedy seemed to appeal readily to all who attended, and everyone sitting around me seemed to be having a good time. After attending this convo, it's a shame we don't have more convos of a similar nature to "Divided We Stand."



Photo by Hutchinson

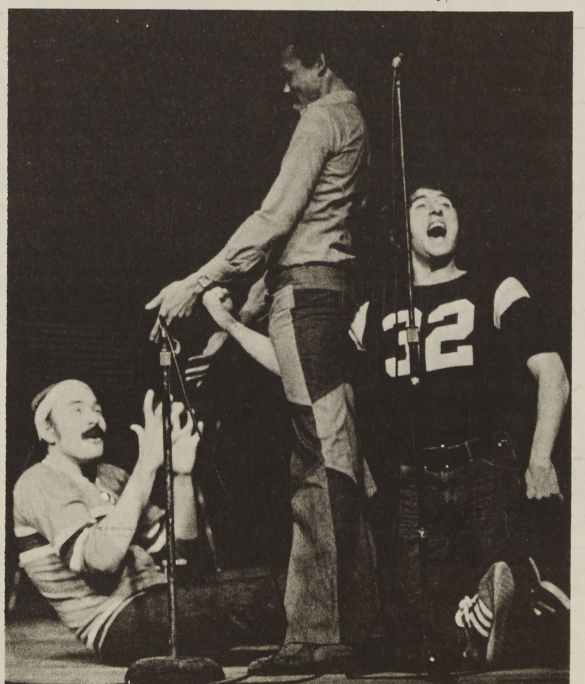
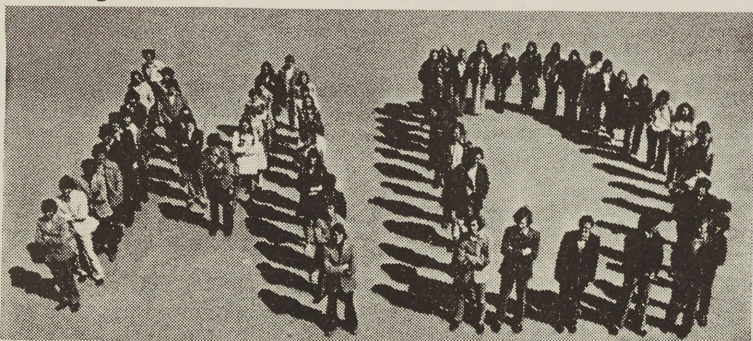


Photo by Hutchinson

Armed Forces Health Professions Scholarship Program

If you're one of tomorrow's physicians, there are some things you should know today.



For instance. You should know about the opportunities offered by Armed Forces Health Care. As an officer in the service of your choice you'll work in modern facilities. With up-to-date equipment. And modern, up-to-date professionals in every area of Health Care.

For example. You should know that Armed Forces Health Care offers opportunities for initial training and advanced study in practically every specialty. Not to mention the opportunity to practice it.

You should know, too, that we make it possible for you to pursue a post-residency fellowship at either military or civilian institutions.

And if all this strikes a spark, then you should certainly know about our scholarship program.

If you qualify, the tuition for your medical education will be covered fully while you participate in the program. And during that time you'll receive a good monthly stipend.

Just one more thing...we think if you know all the facts, today, you may want to be one of us tomorrow.

Find out. Send in the coupon and get the facts...today.

There are limited openings for academic year 1975-1976.

Armed Forces Scholarships ZCN-124
P.O. Box AF
Peoria, Ill. 61614

I desire information for the following program:

Army ☐ Navy ☐ Air Force ☐ Medical ☐
Dental ☐ Veterinary ☐ Podiatry ☐ Otolaryngology ☐
Psychology (PhD) ☐

Name _____ (please print)
Soc. Sec. # _____ Phone _____
Address _____
City _____
State _____ Zip _____
Enrolled at _____ (school)
To graduate in _____ (month) _____ (year) _____ (degree)
Date of birth _____ (month) _____ (day) _____ (year)
*Veterinary not available in Navy Program.

Armed Forces Health Care
Dedicated to Medicine and the people who practice it.



Ransbottom shoots for two — Again photo by Stansfield.

Engineer Cagers 'Coming Of Age'

Rose-Hulman's basketball Engineers, who blew Detroit Tech out of Shook Fieldhouse 111-77 Saturday, and saw a second half charge fall short 84-81 at Earlham Monday, will be out to round out the first half of the season on a winning note at Illinois Tech tomorrow night.

A win Saturday would give Coach John Mutchner's young team a 4-5 record and provide a good start toward making a run at a winning season during the demanding January schedule.

The Engineers, who started slowly, have displayed good overall defense and since their return from the Florida trip have improved offensively.

Sophomore guard Steve Van Dyck, who scored 25 at Earlham, leads all scorers with a 17-point average. Senior Bill Ransbottom is maintaining a 12-point average.

Freshman Roger Edelbrock, a 6-6 center, and a 6-4 frosh forward Dave Sutherland turned in fine efforts at Earlham with 16 and 18 point performances and appear to be enroute to becoming solid double-figure contributors.

Freshman guard Jeff Justus has adjusted well to the pressures of college ball while filling in for injured field general Mike Griggs, all-time Rose-Hulman leading freshman scorer a year ago.

Griggs should be ready to go in January. The return of Griggs and the "coming of age" of a predominantly freshman ball club should provide Engineer fans with a lot to shout about early next year.

Name	FG	FT	REB	PPG
Bill Ransbottom	24	29	50	12.8
Terry Maddux	14	8	21	6.0
Dave Sutherland	30	8	48	11.3
Roger Edelbrock	19	5	34	7.2
Mike Griggs	9	2	5	10.0
Steve Van Dyck	39	14	30	15.3
Jeff Justus	18	8	7	7.3
Mark Hodson	4	0	3	1.3
Doug Weber	9	1	10	3.8
Pat St. Arnaud	2	0	2	2.0
Ron Wingerter	1	0	0	2.0
Den Vandenbrink	0	0	3	0.0
Greg Wehr	0	2	0	2.0
Randy Wingerter	0	1	2	1.0
Dan Weber	30	0	0	0.0
Team Totals	169	78	216	69.3
The Opponent	169	100	209	73.0



A.S.C.E. Tops

Officers of the Rose-Hulman chapter of the American Society of Civil Engineers are shown receiving a Certificate of Commendation from James Morley, president of the Indiana Section of the A.S.C.E. in recognition of the Rose chapter's outstanding performance as an undergraduate organization. Approximately 20 such awards are given to outstanding chapters nationally, according to Morley. Participating in the presentation during the annual A.S.C.E. banquet at Adami's Restaurant were Dr. Cecil Lobo, faculty adviser; Indiana A.S.C.E. President Morley; and Rose-Hulman chapter officers Shannon Rives, vice president; Mark Pierce, president; Gary Tucker, secretary; and John McIntosh, treasurer.

The average life of paper money is about 18 months if in steady circulation, says the director of the U.S. Bureau of the Mint. Coins have an average life of 25 years, however, and when damaged they are returned to the Federal Reserve Bank and melted for "recycling."

MOVIE REPORT

An EXORCISE

IN FUTILITY...

not ed Rose students only

Our Story Opens as two Rotz gunners, deep in an abandoned catacomb, discover an age-old symbol of evil...

WHAT DA **** IS DIS HERE THING, CAP'N??

I DON' KNOW, PVT; BUT IT LOOK EVIL.

SOMEHOW, I FEEL CHEATED

...ARE YOU SURE YOU WON'T LOSE RESPECT FOR ME?

IN THE FOLLOWING DAYS, STRANGE THINGS HAPPEN...

FOUNDER MY BITS; BABY!

Rose-Hulman expects its students to be gentlemen & behave at all times in a manner which reflects positively on the Institute. Obscene language & conduct will not be tolerated at any time on our campus! ATTITUDE COMICS SUPPORTS THIS POSITION, THEREFORE WE REFUSE TO PRINT THAT VULGAR OBSCENITY DENOTED BY **** WE INTEND TO BE OFFENSIVE IN A TASTEFUL WAY--US.

IF THAT BEGINNING'S GOOD ENOUGH FOR WILLIAM PETER BLADDER, IT'S GOOD ENOUGH FOR ME -- SO, MEANWHILE...

ATTITUDE COMICS

OH, NO!

UPPER SERIAL INPUT

IT'S PRINTING THE PROGRAMS IN COBOL!

THERE! NOW I JUST THROW THIS SWITCH AND IT'LL CONNECT THE PDP...

...TO THE 1130! I WONDER WHAT THEY'LL SAY TO EACH OTHER...

AND THEN...

NOW... YOU SAY YOUR MACHINE'S BEEN RECARDENATING ON YOUR OPERATORS; IT'S COMPILING IN TONGUES; AND IT'S BEEN MAKING LEWD ADVANCES AT THE KEYPUNCHES?

J.P. SHADRACK INC. WHO'SO-EVER BELIEVIN'

THAT'S RIGHT...

WARNING! INCREASE OF RAPTURE. EMERGENCY PAY THE RENT!

IT'S OBVIOUS YOUR 1130 IS POSSESSED. WE'LL HAVE TO CALL...

find out Next Week!

In their traditional place... We Credits

Back Once More, written produced by Wierdally Skylark

Everyone's played by the one he looks like, EXCEPT LINDA BLARE as the IBM 1130

@ GARAGE SAIL FROG, 8 CORVIC ENTERPRISES 12/17/74

Soundtrack Album, 12th Session available on Attitude Records

Adjusted to Party Pig