

Rose-Hulman Institute of Technology

Rose-Hulman Scholar

The Rose Thorn Archive

Student Newspaper

Winter 2-19-1982

Volume 17- Issue 18- February 19, 1982

Rose Thorn Staff

Rose-Hulman Institute of Technology, library@rose-hulman.edu

Follow this and additional works at: <https://scholar.rose-hulman.edu/rosethorn>

Recommended Citation

Rose Thorn Staff, "Volume 17- Issue 18- February 19, 1982" (1982). *The Rose Thorn Archive*. 589.

<https://scholar.rose-hulman.edu/rosethorn/589>

THE MATERIAL POSTED ON THIS ROSE-HULMAN REPOSITORY IS TO BE USED FOR PRIVATE STUDY, SCHOLARSHIP, OR RESEARCH AND MAY NOT BE USED FOR ANY OTHER PURPOSE. SOME CONTENT IN THE MATERIAL POSTED ON THIS REPOSITORY MAY BE PROTECTED BY COPYRIGHT. ANYONE HAVING ACCESS TO THE MATERIAL SHOULD NOT REPRODUCE OR DISTRIBUTE BY ANY MEANS COPIES OF ANY OF THE MATERIAL OR USE THE MATERIAL FOR DIRECT OR INDIRECT COMMERCIAL ADVANTAGE WITHOUT DETERMINING THAT SUCH ACT OR ACTS WILL NOT INFRINGE THE COPYRIGHT RIGHTS OF ANY PERSON OR ENTITY. ANY REPRODUCTION OR DISTRIBUTION OF ANY MATERIAL POSTED ON THIS REPOSITORY IS AT THE SOLE RISK OF THE PARTY THAT DOES SO.

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

Budget tops Board's agenda

Approving a budget for the 1982-83 school year will be the chief item of business on the agenda when the Rose-Hulman Board of Managers convenes on campus for its Winter meeting February 25-26.

Other items on the agenda include the approval of nominations for honorary doctorates; decisions on promotion, tenure and sabbatical leaves; and a report from the Board's ad hoc committee on coeducation.

Rose-Hulman President Samuel F. Hulbert told **The Thorn** that the most significant change in the proposed 1982-83 budget from the current school year's budget is a shift in the sources of financial aid revenue. According to the revised budget for 1982-83, \$600,000 from the

Unrestricted Hulman Endowment Fund "B" would be designated for student financial aid. Currently, no money from this fund is used for financial aid.

The money from this source, if approved, would help offset the estimated 23.5 percent cut in funding from the federal and state governments. Total Institute income for financial aid under the new budget would be \$2.6 million, up \$0.2 million from this year.

The Board will also receive a report from the ad hoc committee on coeducation, chaired by Tom Binford. The report is expected to explain the legal ramifications of switching to coeducation, and could clear the way for discussion and review of the policy at the May

meeting.

In other business, the Student Affairs Committee is expected to present a resolution of commitment to financial aid. It will also recommend that a fully-equipped weight room be provided. The Development Committee will review progress on the "Blueprint for Excellence." The Academic Affairs Committee will present reports relating to financial aid and admissions; it will also offer detailed plans for the construction of Olin Hall and the renovation of Moench Hall.

Formal agenda for the two days includes committee meetings Thursday morning; a meeting with the Olin Hall architect Thursday afternoon; and the full session of the Board Friday.



Board profile:

Who governs Rose?

Rose-Hulman's Board of Managers, the group of overseers which has the final say on what will and will not happen at the Institute, is in general an "unknown quantity" to the Rose student body. But the decisions they make have a direct influence on students' lives at Rose.

The Board's duties, as outlined in the Institute charter, are "to adopt rules and regulations for governance of the Institute." Its members ratify or reject increases in tuition, room-and-board, and salaries. They approve candidates for graduation. They determine what policies the school will pursue: whether academic offerings should be expanded, whether new facilities should be built, whether coeducation should be adopted.

The Board of Managers comprises 35 people, including two alumni representatives and the Institute president. Members of the Board of Managers are elected to five-year terms and may succeed themselves. Nominations for membership are taken by the Committee on Board Affairs which in turn recommends candidates to the Board for approval. Prior to 1970, members were elected to lifetime terms. Eight of the current members (Binford, Cloutier, Cox, Garrv, Hubbard, Kelley, Shattuck, and Skinner) hold such posts.

Thirty-four of the managers are men. The only woman on the Board, Marv Fendrich Hulman, widow of Tony Hulman, Jr., was appointed as a manager in 1978.

The average age of Board members is 63.2 years. Six of the Board members are in their 40s; 14 are in their 50s; eight are in their 60s; and seven are 70 years or older.

Most hold or have held positions in business and industry, often in the upper echelons of corporate hierarchy. Some of these are engineers who have risen through the ranks to administrative posts; others

of them are executives who have a background in business administration.

Twenty-three Board members attended Rose-Hulman. Of these, six earned degrees in electrical engineering; seven received a B.S. in mechanical engineering; seven received a chemical engineering education; and two were trained as civil engineers.

Fields other than engineering which are represented on the Board include architecture (Shelton Hannig), law (Benjamin Cox and Thomas Moses), education (Hulbert), banking (John Royse and Don Smith), and business administration (several).

Sixteen of the 35 live in Indiana, and many more of them can boast of Hoosier roots. Terre Haute residents make up nearly a third of the Board (11 members). On the other hand, several members must travel from such "exotic" places as New York; Dallas; Vienna, West Virginia; and Basking Ridge, New Jersey, to attend the thrice-a-year meetings.

The "average" Board member has been seated as a manager for seven years. James C. Skinner has served the longest time with 26 years of experience under his belt. The three newest managers, Harold Brown, Vern Fellows, and J. Thomas Norman, were appointed to the Board in 1981.

Nine members of the Board of Managers have been bestowed honorary degrees from Rose-Hulman in recognition of their service to the Institute and their professional accomplishments. Five have served as Rose-Tech Alumni Association presidents.

Five members emeritus are entitled to attend Board meetings but do not enjoy voting privileges. They are G. Lee Berry, Ruel F. Burns, Wendell Carroll, Carl Ehrenhardt, and Walter L. Osmer.

the Rose Thorn

Vol. 17, No. 18

Rose-Hulman Institute of Technology

February 19, 1982

CAD/CAM catches on

by David Slavin
Senior Reporter

The use of computer graphics as a tool in the solution of engineering problems is growing at an accelerating rate in industry. Now computer graphics usage is also growing at Rose-Hulman.

Through the efforts of Dr. Donald Morin, associate professor of mechanical engineering, and through funding provided by several grants, Rose's computer graphics program is now competitive with programs offered by colleges nationwide. Included in the expanding program are several new software packages, hardware devices, and some classes in computer graphics.

Software acquisitions include Forplot (which outputs data in graphical form) and PADL (Part and Assembly Description Language). PADL is a group of software packages comparable in power to a basic industry-level graphics package. The PADL system is so large that it could not fit on Rose's computer system until the VAX was acquired.

With the added computer facilities, a greater number of hardware devices can now be utilized. Among these are output and plotting devices, graphic terminals, and a complete Basic color-graphics system. These facilities are accessible to all students and faculty. Application notes are available to teach newcomers to Rose's graphics capabilities.

The new course offering created as part of the graphics program is "Computer Aided Design/Computer Aided Manufacturing," or "CAD/CAM." In this one-term

course, students are taught in uses of the computer in the design of new parts or systems, and in converting the design into a manufactured product.

Morin expects computer graphics to be used more and more in all engineering classes as a tool for problem solution. Courses aimed at educating faculty members in the use of computer graphics will also be offered.

Morin sees computer graphics as a tool similar to the calculator in that it has drastically changed the way engineers solve problems. With computer graphics, engineers can better visualize the problem and the solutions to that problem.

Engineers can also be freed from a lot of tedious mathematics and thus quicken the engineering process. In short, Morin feels that computer graphics will allow engineers "to become more creative."

The primary emphasis of Rose's program will be aimed at the conceptual aspects of computer graphics. Basic concepts in the usage and design of computer graphic packages will be taught, rather than the usage and design of specific packages. PADL fits quite well into this program because it is basically a generic package which has many of the qualities found in packages used in industry today.

Remember to register

The Selective Service System has announced that young men who were required to register with Selective Service before January 8, 1982, but who failed to do so, will be granted a grace period in which to register that will extend through February 28, 1982. During that time, these men may register without fear of prosecution for late registration.

After February 28, and after identifying those persons who registered during the grace period, Selective Service will carry out a program of full compliance with the registration law. The Department of Justice, in coordination with the Selective Service System, will initiate appropriate enforcement action. This will include action against persons whose names were referred by Selective Service to

the Department of Justice for possible criminal prosecution prior to January 8, in the event those persons fail to register during the grace period. Failure to register is a felony, punishable by a maximum penalty of a \$10,000 fine and/or five years imprisonment.

All young men born since January 1, 1960, who have attained the age of 18 are required to register at any U.S. Post Office. Men born in 1964 are now registering as they reach their 18th birthday — 30 days before or after it.

Moench recalls early Rose traditions

by Jim Weber
(First of two parts)

Rose-Hulman is a school of traditions. A glance through an old yearbook describes many customs such as Homecoming, the "Freshman Days," and the St. Patrick's Day festivities. However, no yearbook can speak so eloquently of Rose's traditions as Dr. Herman Moench, who has been associated with the Institute since his freshman days at Rose in 1925.

Take, for example, this excerpt from the 1933 *Modulus* describing the first days of a Rose freshman:

"This year 'Freshman Day' was expanded to two full days in order to acquaint the newcomers with the work which they will be required to do . . . On Monday, Sept. 12, the new class assembled in the front hall of the Institute and received their name cards which each man wore that week."

Dr. Moench's memories of "Freshman Days" suggest that

perhaps things were not quite as subdued as the above might suggest.

"Things were more physical in those days," he recalled. "I'm kind of surprised that the faculty put up with it."

To begin with, a freshman would be given a green beanie and a class garter (for his socks) which were to be worn at all times. Next, he was introduced to the "Freshman Commandments" which prohibited pipe smoking and the wearing of corduroys (an honor reserved for seniors only). The ever-present sophomores inspected the frosh daily for "commandment" violations, for which the penalty was a healthy spanking.

" . . . And then there were the freshman games," recalled Moench. One of these "games" was the "pipe rush" in which a large, carved wooden pipe was tossed into the middle of the football field. The entire freshman and sophomore classes (which lined up at either end of the field)

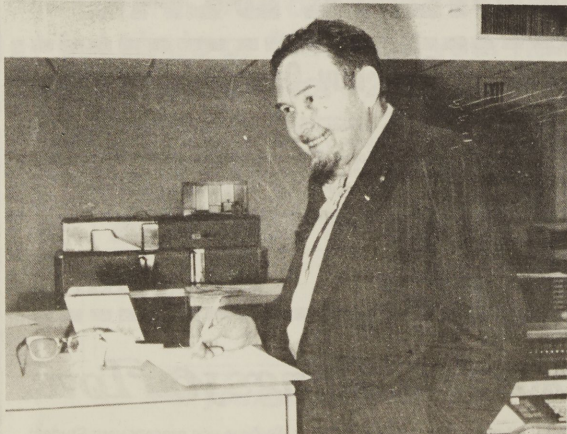
would then run, kick, punch, bite, scratch, and tear in order to get their hands on the pipe. The winning class was that which had the most hands on the pipe at the end of several minutes.

Since the "Freshman Games" included other strenuous activities (such as a tug-of-war and another game which Dr. Moench describes as the "fight") the sophomores traditionally tried to decrease the strength of the freshman class. Their favorite tactic, as described by Dr. Moench, was to "kidnap the burlier boys, tie them up, and leave them in a corn field."

(Next week: St. Patrick's Day)

Oops!

Senior John Moore brought his cumulative total of blood given to two gallons during the Winter Blood Drive. An article in the Feb. 12 issue reported that his total was one gallon. **The Thorn** regrets the error.



Herman Moench, senior vice president of Rose-Hulman and a 1929 graduate of the Institute, recalls some of the "wild and crazy" traditions that have been a part of the school.

Editorial —

Coeducation: The time is now

Coeducation at Rose-Hulman has been one of the most popular topics of discussion and debate on campus over the last decade. Every facet of the topic surely has been explored, argued and explained. Still, the question lingers: "When will the Institute admit women to its student rolls?"

During these years THE THORN has tried to call attention to the question through news stories, analysis and editorial comment. Generally, THE THORN has refrained from making editorial comments on coeducation more than two or three times a year. However, when editorials have appeared, they have consistently supported coeducation. Following are some excerpts from past editorials on the subject which we feel are well worth reprinting:

"It (coeducation) is one of the . . . most vital long-term questions facing our school. There is little doubt that the admission of women would on the whole be to the benefit of Rose-Hulman . . . It will create a more qualified student body . . . (The social) life (of Rose students) is bound to improve if women are admitted. The academic environment would also improve, since women will bring different perspectives and backgrounds to discussions and activities . . . We need to remember just what Rose-Hulman stands for . . . equal rights and equal opportunity. To deny women admissions is philosophically repugnant . . . and hypocritical." — John Rasp, Thorn editorial, 4/20/79

"The lack of women solely limits diversity. The unique perspectives provided by women are unavailable so students do not get as diverse a background as possible.

"The absence of a realistic social life and cultural structure is a very serious problem . . . The core of this concern is the lack of women on campus. Co-education would benefit the school." — Dwight Dively, Thorn editorials, 4/25/80 and 5/9/80

"Rose students are being robbed of an invaluable part of the college experience by not having women in their classes and, more importantly, their residence halls. The benefits are all there . . . It is now evident that the residence hall life benefits are enough alone to warrant the work involved in initiating coeducation." — John Sparks, Thorn editorial, 1/30/81

"Coeducation will not cause as many problems as opponents fear. (I) actually attended a school

which went coed . . . My experience and the experience of other colleges which went coed prove that the result would be to improve the school." — Peter Kehoe, Thorn editorial, 5/8/81

"Coeducation is a viable (as well as desirable) path for Rose-Hulman to take . . . Admitting women would raise Rose-Hulman's fine standards." — Alan Yarcusko, Thorn editorial, 2/13/81

"Excluding various moral questions which can be raised concerning the discrimination against women, there are several purely practical advantages to coeducation. The first practical advantage is that male students would not graduate ignorant of how to work with women engineers on a daily basis . . . Another obvious reason to admit women is the overall increase in the quality of the applicant pool . . . The third reason for admitting women is admissions would have an easier time recruiting top high school prospects . . . Admitting women can be a step in making Rose even better." — Greg Swinehart, Thorn editorial, 2/13/81

"Rose-Hulman will never be able to consider itself a leader in engineering education so long as it turns its back on 20 percent of America's engineering-bound high school graduates. The school has got to go out after the best candidates in the country to ensure the quality of the school. If it happens that these prospective engineers are women, then we must be able to deal with that." — John McHugh, Thorn editorial, 10/16/81

"It should be implemented soon." — John Teskey, Thorn editorial, 3/23/78

There is very little that we can add to what already has been said. We do not want to weary our readers, but we find it necessary to reiterate our support for coeducation.

Consideration of coeducation was tabled at the Fall meeting of the Board of Managers so that legal ramifications of a possible switch to coeducation could be studied. An ad hoc committee of the Board will present its findings on the matter at next week's meeting.

The time has come to act on coeducation. We urge the Board to adopt coeducation at its May, 1982, meeting, and to make appropriate arrangements this week for making this decision.

— The Editorial Staff
John McHugh, Don Dodson, and Kevin Bowen

Reverb

David Dvorak

The Easy Street String Band presented a program of old-time country music on the Rose-Hulman stage last Saturday. This group, from Bloomington, Ind., got off to a less-than-professional start, as they had not balanced their sound equipment to the auditorium. They were soon able to resolve the situation, and provide the "good old time" for which they are known.

Their diverse program included a few fiddle tunes, all of which seemed to have a country spirit in them. One number that they sang was about Daniel in the lions' den, and other biblical stories set to bluegrass.

The humorous old folk songs that they sang were very entertaining. One of them, "The Cabbage Head," is about a drunken old fool whose wife hides her infidelity by reminding him of his tipsiness when he notices signs of another man in

his house. The traditional comical clash between the country farmer and city slicker was represented in song as well. When the farmer gets lost in the city, he says, "I should have stayed in the back of the wagon with a fifth of whiskey"; meanwhile, the slicker who is lost between cornfields says, "I should have stayed in the airport lounge with a dry martini."

A highlight of the performance was the traditional clogging with Marvel guitarist Teri Klassen. The stomp-tap dancing known as "clogging" brought to mind a popular Appalachian mountain toy, the limberjack, which dances on a small wood paddle.

A very touching love song, with fiddle accompaniment, was truly special, and the audience, composed mostly of faculty members and their families, enjoyed the spirited performance.

Modulus seeks input

Dear Rose Community: This letter is intended to inform the Rose community of the current position of the 1982 Modulus.

The Modulus now has 10 regular members and 16 photographic members. We are in need of anyone who has had a little experience in laying out pages in high school or is interested in learning. We also need people to write copy. Anyone who is interested in giving their literary talent a whirl is welcome to come by and see us. We also are in very short supply of typists.

Our photographers are concentrating on pictures for the Organizations and Staff sections. Photographic work on the Academic section has been completed and the results have been very pleasing. Anyone who

knows of a special event that is coming up and would like to make sure that a Modulus photographer covers the event is asked to please send us a note through the campus mail.

We would like to get in touch with any student or faculty member who has taken pictures this year and believes that they might be of interest to us. This pertains to color as well as black and white. Pictures that would be of great interest are pictures of special events (homecoming, Dad's Day . . .), sporting events, club projects, fraternity life, student activities off campus . . . Contact us at Box No. 892 and we will make arrangements with you.

Thank you,
Dennis Kaminski
Editor, Modulus

Page five: An offer you can't refuse

(This is the third in a series of three Page Fives dealing with seniors and how to get that "big job.")

It seemed like you would never get this far but here you are with your job offers rolling in, sometimes almost one a month. When this starts happening, you have to start accepting or rejecting the job offers. Like everything else in life (except for grading papers), there is a right way and a wrong way.

When turning an offer down several things must be kept in mind. Despite the size of the offer you should refrain from using words such as parsimonious, miserly and niggardly. Other words such as tightwad, skinflint, and penny-pincher are much more acceptable in the context that they will be used.

Make sure that you convince them that if it weren't for the

huge mortgage on your mother's home you would take their "skimpy" offer.

The opening line of these letters is often hard to construct because it must be very concise and must set the mood for the rest of the letter. Some suggestions are: "After reading over your offer, I seriously think you should consider writing for the Tonight Show"; or "I read your offer, but on a lighter note . . ." or maybe "I think you should start work in June without me."

The acceptance letter is just as important and despite what some people may tell you or despite what you may believe, you can screw this up just like anything else. The results of a mistake here could be fatal. Express gratitude for the offer but don't overdo it. If you get too carried away, they will make your job that much harder so that you don't feel guilty about

taking all of their money. A happy medium must be struck right in the middle. Once again, a few suggestions to get you off on the right foot are: "Well, I guess I will accept your offer." or "I suppose you lucked out today; I'm going to take it . . . get the red carpet ready," or possibly "Well, you're not going to believe this but . . ."

Pointers. If you are really depressed with your job, on the first day, try figuring out how much you are making a minute. If you are big-headed, figure out how much of that Uncle Sam is going to get.

"Upstairs" Coffeehouse

Live Entertainment

February 20 9 p.m.-midnight
No Cover

United Ministries Center
321 N. 7th Street

"War Without Winners"

an intelligent movie about nuclear war

February 23 7:00 p.m.
Free Admission

Pizza Inn

At 315 Davis Ave., Plaza North; 3295 N. Fruitridge; Brazil

\$9.99 MEAL DEAL

\$9.99 MEAL DEAL

This coupon good for two large Sicilian Topper™ or Thin Crust Pizzas, with up to two toppings, and a pitcher of soft drink for only \$9.99. Not valid with other discounts.

Offer expires: 2-25-82

Pizza Inn

Buy One, Get One FREE

Buy one pizza, get the next smaller FREE. Buy any giant, large or medium size Original Thin Crust or Sicilian Topper pizza and get the next smaller same style pizza with equal number of toppings, FREE. Present this coupon with guest check. No valid with any other offer.

Expiration date: 2-25-82

Pizza Inn

You get More of the Things you Love.

20% Discount with Student I.D. all the time on regular menu prices. Anytime you present your Student I.D. Card with guest check you'll receive 20% discount. Not valid with other discounts, specials or coupons.

Are you tired of studying?

then transfer to . . .

Ralph's School of Quantum Mechanics

Yes . . . you too can repair quantum
in your spare time with no special tools.

Open your own Quantum Repair Shop
and make millions your first year!

Low Tuition - Minimal Studying - No Math Necessary

Call Now 555-9999

Engineer Wrestlers Win Two, Lose Two

by Bill Browning
Staff Reporter

After a long lay-off and a few postponements, the Rose wrestling team entered its last week of the regular season with four remaining matches.

While preparing for the Indiana Central meet last Wednesday, the team suffered an injury and some illnesses and was forced to forfeit four weight classes. The Engineers could muster only one victory as 134-pounder Tom Eidenschink came from behind in the closing seconds to lock up the 5-4 decision. Rose lost 49-3.

When 126-pound John Bingle and 177-pounder Pat Moran returned on Thursday, the team was back to full strength just in time to face DePauw. The team arrived at the Tigers' brand-new, \$14 million sports facility prepared for what was to be a close meet. DePauw had lost to Rose three out of the last four years and was ready to avenge last year's defeat at Rose by christening its new gym with a victory.

After forfeiting 118 pounds, Rose came back with two pins at 126 and 134 to take a 12-6 lead; they were never to lose again. At 142, Bill Browning, losing 10-2 at the start of the last period, reversed his man, collected a few stalling points, and nearly pinned the Tigers' captain to gain a 10-10 draw. Senior captain John Fruth followed suit by holding off his opponent long enough to pin him on an excellent Granby-Peterson roll combination.

At 158, freshman star Matt Grieger had no trouble with his man, pinning him in the third period after having racked up a 9-0 lead. After another forfeit

and loss, Rose finished the match strong as Ron Savoia and Tony Moshak claimed the remaining victories for a decisive 35-18 win.

Rose then returned home for a double duel against Sewanee and Illinois College, the only other schools in the CAC with wrestling teams.

The first match pitted Rose against Sewanee. John Bingle started things off with a bang by pinning his opponent 2:27 into the first period and Tom Eidenschink kept things going with another first-period pin. Sewanee then took the lead when national qualifier Tim Garrett pinned Bill Browning in the third period and highly-touted Tom Lennon defeated John Fruth 15-1. Matt Grieger then pinned his opponent only to have Sewanee collect a forfeit to take a 23-18 lead. Pat Moran at 177 then claimed a 12-10 victory to bring Rose to within two. At 190, Ron Savoia came out like a true champion, taking down his opponent, locking up a cradle and "sticking" him in 40 seconds. Tony Moshak then claimed the forfeit at heavyweight to give Rose a 33-23 victory.

In the second match, Illinois College defeated Sewanee 29-23 to set up a Rose-Hulman-Illinois College CAC championship showdown. The Engineers didn't fare as well, however, losing 19-16. Matt Grieger finished the day with an excellent 12-3 victory while Ron Savoia and Tony Moshak received forfeits to become the three Rose CAC champions in their respective weight classes.

Rose travels to Concordia this weekend to participate in the NCAA Division III Regionals.

Thorn Sports

"New recruit" Propels Rose

by Don Corson
Sports Editor

Before he guided his Rose-Hulman basketball team to a 66-62 victory over the Centre College Colonels last Wednesday, Coach John Mutchner recruited a vital "sixth man" to propel his Engineers. Oh, this sixth man was no ball-handling wizard; he couldn't shoot, nor was he a great floor leader. "He" was the Rose-Hulman student body — a tenacious vocal throng of Engineer faithful that played a real part in the victory.

The noise in Shook Fieldhouse kept the pressure on the Colonels all night as they missed enough free throws (five) to have captured the victory had they made them.

Rose held a 13-point advantage as late as 6:37 to go in the game, but Centre began its stretch run at that point. The Colonels' Mark Ogle scored a three-point play with 6:12 to go to cut the lead to 10 and reserve Doug Stough hit a 14-footer from the baseline 30 seconds later to put Centre within eight, 57-49. Dean Stanley converted two free throws for Rose, but unknown (he wasn't listed in the roster) Colonel substitute Pete Distefano scored seven unanswered points to close the gap to three, 59-56, with less than four minutes remaining. The teams played evenly until, after a missed free throw by the Engineers, Distefano scored again — this time on a tip-in at 0:21 to make it 64-62 in favor of Rose-Hulman. Mark Ogle then

fouled Rose point man Bob Ewing at 0:16 and Ewing canned two free throws to cinch the win.

Coach Mutchner praised his team after the contest for its toughness down the stretch, but held his highest esteem for the crowd in attendance. "First and foremost was the student body," Mutchner commented after the game. "They were a real presence."

Paul Wagner had probably his best night of the season for Rose, scoring 20 points on 9 of 11 field goal attempts and two of four at the line. The 6-5 senior swingman also grabbed a team-high nine rebounds, blocked three shots, had three steals, and dished out two assists. Ewing added 19 points for Rose, and

Keith Oehlman was also in double figures with 13. Sophomore Butch Busard played brilliantly in a reserve role, coming off the bench to score four points and hand out five assists.

The revenge victory (Centre won the previous game this year, 64-62, at Danville, Ky.) put the Engineers into a tie for first place in the College Athletic Conference with Centre and Southwestern at Memphis at 6-2 in the conference.

Tuttle Typing Service

IBM Electronic Typewriter
Editing & Memory Capacity
235-4834

NOW
IN
OUR
NEW
LOCATION



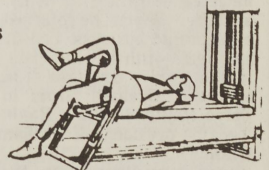
HONEYCREEK RAQUETBALL CLUB

Featuring Nautilus exercise equipment & Olympic weights; men's & women's sauna and whirlpool. **2nd Semester Special: \$60.**

New Extended Hours
Student Rates
Free Trial
235-1229



Multi-Exerciser



Leg Curl



IM Sports Round-Up

by Dale Arand



With the volleyball season coming to an end, some teams have their divisions all wrapped up while others are still to be decided in this week's game.

The major volleyball division champion has been decided with two weeks of games still not completed, as Independent 3 has a perfect 8-0 record and a three-game lead over its nearest contenders.

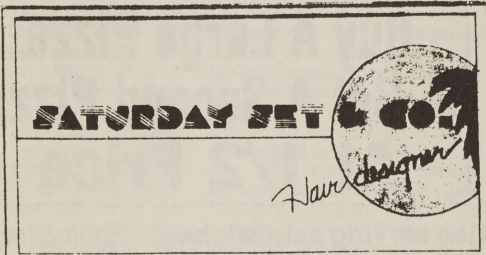
The Minor A champion will be WBS if it can win its last game against Blumberg B. The favorite to win the Minor B division is Apartment 1 with a 6-0 record with two games yet to be played. While Lambda Chi No. 1 needs a victory over BSB 1B to win the Minor C division, Lambda Chi No. 2 is in the first place in Minor D with two games to go and a 5-0 record.

Sigma Nu is the undefeated team in Minor E — it needs a victory over BSB 3A to win that division. Finally, Speed A is atop the Minor G division with a 5-0 record and two games to go. Playoff games begin next week for the division winners.

RCF pulled the biggest upset of the year in Major Basketball as it toppled Lambda Chi Alpha last week to move into first place in that league. Both teams were at 7-1 on the season following that contest.

Student Special

For the men of Rose-Hulman
Let Linda or Cindy cut your hair;
The best for \$2.00 less



For your appointment, call

235-8766

2401 Poplar

HUNTER JOHN'S

FREE DELIVERY

Hunter John's Coney's

NEW

Special Introductory Offer

2 Coney's

with soft drinks and chips

\$2.95

NEW

Special on-campus prices

16" Large
1-Item
\$5.50

extra items 75¢ each

12" Medium
1-Item
\$4.00

extra items 50¢ each

Great Sandwiches
served with chips & drinks
Super Sub \$3.25
Ham & Cheese \$2.95
Stromboli \$2.95
International \$2.95

Sunday

Large 1-Item

PIZZA

and a quart of RC

\$4.50



Good 2-21-82 only

\$2.00 OFF

Regular Price
Any Large Pizza



Expires 2-25-82

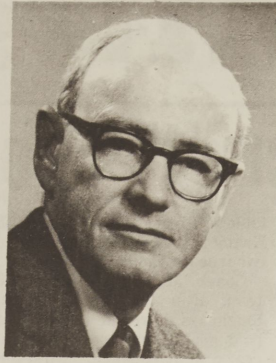
Binford leads active life

by John McHugh

The Rose-Hulman Board of Managers has many "super-achievers" in its ranks. Among these is the Board's chairman, Thomas W. Binford.

Binford has been active in civic, academic, and business affairs. Aside from being chairman of the Rose-Hulman Board, Binford has also been acting president of DePauw University, chairman of the Christian Theological Seminary Advisory Council, and president and later chairman of the board of D-A Lubricant Company. He is now chairman of the executive committee of Indiana National Bank.

Binford spends much of his time these days shuttling across Indiana to teach at Indiana University at Bloomington and to maintain his office in Indianapolis. He is very dedicated to his work, in whatever area it may be, and always enjoys a job that is not exactly cut and dried. As he said



Thomas W. Binford

in a 1975 interview with the *Indianapolis Star Magazine*, "I prefer things that are a challenge." Although Binford will be the first to admit that everything he is involved in is not a success, he has developed a reputation for being able to go

into "tight" situations and bringing about recovery.

Civic involvement is one of the highlights of a career which seems unparalleled in diversity. He feels very strongly about his civic involvement. Again quoting from the *Indianapolis Star* interview: "No matter what your job, or how demanding it is, civic responsibilities are important."

One striking feature about Binford is his willingness to talk with people. He makes it a point to answer the phone at his office, something rarely seen these days. He is quoted as saying, "I've always been able to make time for someone that called me with a problem."

In his seven years as chairman of the Rose Board of Managers, Thomas Binford has displayed his capacity for leadership. With the care and dedication he gives to his work, there is little doubt that he will ever lose his distinction.

2 Managers discuss their roles

Ragle impressed by students, faculty

by Gordon Bechtel

A hard-working nature and an easy-going personality characterize Jack Ragle, vice chairman of the Rose-Hulman Board of Managers.

Ragle, a native of Terre Haute, had just graduated from high school when World War II "caught" him. He was inducted into the U.S. Army, and after the war, he returned and entered business. In 1952 he joined with his father-in-law, Carl Graham, in operating Graham Grain in Terre Haute. In time, Ragle became president of Graham Grain.

In his movements in the Terre Haute business and social world, Ragle made friendly acquaintances with a number of influential members of the Rose-Hulman community — notably, Tony Hulman, Benjamin Cox and Marshall Hubbard. These men approached Ragle with the idea that he join them on the Rose Board of Managers. He accepted somewhat reluctantly because he wasn't sure what the job entailed. Since he had no college education, he wasn't familiar with the inner workings of a college. Quite naturally, therefore, the job seemed



Jack Ragle

rather immense.

He was pleasantly surprised, though, with what he was met with once on the Board of Managers. As chairman of the Student Affairs Committee, he had considerable contact with Rose students. In this capacity he was able to converse often with the SGA president and thereby become familiar with many student body problems. In one instance he personally attended a few dinners at the Rose food service in order to

ascertain whether the student complaints about food were founded. In his present position as vice chairman of the Board, he misses that personal communication with the students.

"The students are different at Rose from those at most other schools. They know what they want to do and are always bettering their lives. They are a special breed," he says. He also states that the faculty at Rose-Hulman are by and large "outstanding." He has observed their keen desire to teach and teach well. He compliments the faculty because they "enjoy watching students develop."

Ragle sees the renovation of Moech Hall as the most pressing matter concerning the Board of Managers. Another important matter is the never-ending process of the selection and maintenance of the quality faculty which Rose boasts.

Ragle obtains "a sense of achievement" from his work on the board. "Rose has given me as much as I've given it," he said, describing his position. He summed his experiences up in three simple words. "It's been fun."

Skinner stresses planning, teamwork

by Gary Bechman

A member of the Board of Managers for over 25 years, James C. Skinner has served longer than any other current member of the Board.

Skinner graduated from Rose-Hulman as a mechanical engineer, and is now chairman of a financial holding company, Tesla Magnetic Holdings, Inc., in Indianapolis. He is presently Secretary of the Board of Managers, yet his appointment to the Board was the result of an unfortunate occurrence. He had been nominated to the Board as an alumni representative in the mid-1950s but was runner-up in the election. However, the winner died before he was to begin his two-year term, so Skinner became an alumni representative.

His keen interest in education as well as his sense of stewardship to Rose-Hulman has kept him active ever since. Throughout the year he is on campus between 20 and 30 times a year, sometimes for a few hours, sometimes for a few days. On many occasions he is on campus as part of his secretarial duties to sign papers. Yet Mr. Skinner also



James C. Skinner

brings many guests to Rose-Hulman for discussions with faculty members and other interested parties to benefit the Institute. His efforts to keep in touch with Rose-Hulman help him to keep abreast of the Rose community and have certainly played a part in establishing the excellent rapport he enjoys and values highly with the faculty and administration.

Looking back at his years on the Board, Skinner noted a few changes. The board is now heavily loaded with

alumni and all members more freely express their opinions. Personal and corporate dedication to Rose has increased. In addition, the Board, once regionally parochial, now draws members from many parts of the country.

Skinner views the most pressing need of the Institute to be the completion of the Master Plan. Even though it will take a considerable amount of time, the benefits derived from it will definitely enhance the academic and extracurricular activities at Rose-Hulman.

According to Skinner, the two critical factors in the future of Rose-Hulman are planning and teamwork. Without long-term planning, a college might pursue "hit-and-miss" policies which may eventually result in financial or management crises. And without teamwork, the efficiency and effectiveness of the Institute would be severely hindered. Skinner feels Rose-Hulman enjoys extensive teamwork among the Board, the faculty, and the administration. He believes it is this unity, this teamwork, which guards the future of Rose-Hulman.

Who's Who on the Board

Thomas W. Binford, Chrmn.
Chrmn., Exec. Comm.
Indiana National Bank

Jack Ragle, Vice Chrmn.
Pres., Graham Grain

James C. Skinner, Secty.
Chrmn., Tesla Magnetic Holdings

Marshall T. Hubbard, Treas.
C.E.O., Weston Paper

Harold D. Brown, Jr.
V.P., AA Development

Joseph R. Cloutier
Pres.-Treas., Hulman & Co.

David C. Collier
Group V.P., General Motors

Benjamin G. Cox
Atty., Cox, Zwerner,
Gambill and Sullivan

Vern W. Fellows
V.P., B&A Electronics

Howard P. Freers
Chief Engineer, Body &
Electrical, Ford Motor Co.

Frederick W. Garry
V.P., General Electric

Waldo E. George, Jr.
Sr. V.P., Public Service Indiana

Shelton Hannig
Pres., Hannig & Associates

Samuel F. Hulbert
Pres., Rose-Hulman Institute

Mary Hulman
Chrmn., Hulman & Co.

Ernest C. Hurst
Chrmn., Hurst-Rosche, Inc.

Howard H. Irvin
Retd. V.P., Borg-Warner

R. Tim Kelley
Former Pres.,
El Paso Polyolefins

William T. Maddock
Chief Eng., Marathon Oil

Thomas W. Moses
Pres., Indianapolis Water

J. T. Norman
Sr., V.P., B.F. Goodrich

Michael W. Percopo
Sr. V.P., Squibb Corp.

Thomas L. Reese
Pres., Universal Tank & Iron

Robert L. Royer
Pres., Louisville
Gas & Electric

John N. Roysse
Pres., Merchants Natl. Bank

Robert Shattuck
Retd. Exec. V.P.,
Borg-Warner

Abe Silverstein
Consultant, Republic Steel

Don E. Smith
Pres., T.H. First Natl. Bank

P. Carter Smith
Pres., Mead Packaging

Delbert C. Staley
Pres., New York Telephone

John V. Titsworth
Exec. V.P., Xerox Corp.

Robert L. Voges
V.P., Assoc.
Coca-Cola Bottling

Alexander J. Vogl
Chrmn. & Pres., Wilton Corp.

Carl R. Wischmeyer
(Alum. Rep.)
Dir. of Educ., Bell Labs

Gene A. Zwerner
(Alum. Rep.)
Devlopmt. Assoc., Rose-Hulman
Retired Personnel
Mgr., FMC Corp.

HIS N' HERS
HAIRStyling World

Haircuts, \$4⁰⁰ to \$5⁷⁵ 1982 Hairstyles, \$10⁰⁰

Minutes From Campus!

RICK JOHNSON
1440 South 25th 232-0631

LICENSED BARBER & BEAUTICIAN

King's Pizza Palace

Hours:
Monday-Thursday 5-11
Friday & Saturday 4-1

in Seelyville
877-2118
WE DELIVER
On Campus

This Week . . .
Buy A Large Pizza
& Get A Second Pizza
At 1/2 Price

Also serving sandwiches: Submarines
(with chips) Italian Beef
Meatball
Stromboli
Ham & Cheese