Rose-Hulman Institute of Technology

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Student Newspaper

Winter 12-12-1986

Volume 22 - Issue 11 - Friday, December 12, 1986

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Recommended Citation
Rose Thorn Staff, "Volume 22 - Issue 11 - Friday, December 12, 1986" (1986). *The Rose Thorn Archive*. 727.
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Vol. 22, No. 11 Rose-Hulman Institute of Technology FRIDAY, DEC. 12, 1986

RHIT Basketball Invitational Starts Tonight

the Rose Thorn

13 days until Christmas

NEWS BRIEFS

Moench Honored by Governor and state agency

Herman Moench, who retired in May after serving 56 years on the faculty and administration at Rose-Hulman Institute of Technology, has been honored by the State of Indiana for his contributions to the establishment of standards of competency for registered professional engineers.

Moench was cited for his leadership during his 33 years as a member of the Indiana State Board of Registration for Professional Engineers and Land Surveyors. The award was presented recently in the Indiana House of Representatives chambers by Gene Snowden, chief executive of the state licensing agency.

In addition, Moench was named as a Sagamore of the Wabash by Indiana Governor Robert Orr.

Student Assistants needed for summer programs

The New Retupmoc and Operation Catapult are summer programs conducted on the Rose-Hulman campus for high school students interested in computer science and engineering, respectively, as possible courses of study in college. Rose students are needed to act as residence hall and project assistants with these programs. Application forms for the Student Assistant positions will be available beginning Monday, Dec. 15.

For further information (and the application forms) see Dr. Cary Laxer, Director of The New Retupmoc (office: G-117), Dr. Noel Moore, Director of Operation Catapult (office: O-207C), or Mr. Tom Miller, Assistant Dean of Students and Coordinator of Summer Programs (office: H-209). Application forms can also be picked up in the Student Affairs Office. Completed forms are due 2 p.m. Friday, Jan. 9, 1987.

Quarterly sponsors writing contest

The Quarterly, Rose's literary magazine, is sponsoring a writing contest for its winter issue. All Rose students are eligible to enter.

Cash prizes (1st - $25; 2nd - $15; Honorable Mentions - $5) will be awarded in three categories: poetry, short story and essay. The submissions will be judged by a panel of Rose professors, and the winning entries will be published in the winter issue of **The Quarterly**.

Students interested in entering should send their material to Box 185 or take them to the Writing Center (L116) by December 19. Students may submit as many entries as they want.

Student Survival campaign a success

The Communication 312 management team from Indiana State completed their Student Survival campaign by raising $1,512 for the United Way of the Wabash Valley.

The campaign, held at the campus' of Indiana State, Rose-Hulman and St. Mary's, sold dollar-off coupons redeemable at Karma Records, Trilogy Hair Designs, and Pegasus Greek Specialty Shop.

The team would like to thank all those who participated for their support. Thanks to you, the campaign was a success.

New NSF propgram will reward engineer students

A new program which will give undergraduate engineering students and recent graduates grants based on creative ideas submitted in a research plan and not solely on academic achievement has been announced by the National Science Foundation (NSF).

The program, titled "Creativity Awards in Graduate Engineering," is designed to make graduate study more attractive and to improve the quality of engineering education by encouraging creative activities.

"One of the unique strengths of the United States in international competition is the ability to innovate, and it is important that students with this talent be induced to attend graduate school to maximize their effectiveness as engineers of the future," Nam P. Suh, NSF's Assistant Director for Engineering, said.

Normally, awards for graduate support such as the NSF Graduate Fellowships are based on academic achievement. These new creativity awards will support students based on their ideas as embodied in a plan of research."

Approximately 30 grants per year will be awarded competitively to students, whether they are still undergraduates or have graduated in the last three years and have not done graduate work. Grants will be for up to $30,000 a year for up to three years and could be used to produce a graduate thesis. The grant will go to the student's institution and will provide an annual stipend of $11,100 plus tuition and fees as well as funds for research. To apply, a letter is sent to NSF by February 1, 1987 describing the research idea. Full information on what should be in the letter is available from the Office of the Dean of Engineering or from Chairmen of Engineering Departments. The application is evaluated by a review panel. The grant is portable and is conditional on the awardee being accepted into a graduate school.

LUIS arrives at R-H library

by Rob Werner

LUIS is now operational at the Logan Library at Rose-Hulman Institute of Technology. LUIS, which is an acronym for Library User Information System, has been available at the Indiana State University for some time. The system maintains a database of all the volumes stored within a library and can be used to replace card catalogs.

According to John Robson, director of library at Rose-Hulman, LUIS was first tested at Rose on November 7 and was completely installed before the end of the fall quarter. However, the books within the Logan Library have not yet been integrated into LUIS's database, so the terminals can only be used to identify volumes at ISU.

Robson stated that ISU currently maintains over 14 million records in LUIS's database. Eighty percent of the books in Rose-Hulman's library have been recataloged and stored on magnetic tape. The remainder of the Rose-Hulman volumes should be saved on magnetic tape by the end of winter quarter, at which time the data will be merged into ISU's LUIS database. St. Mary-of-the-Woods College Library will also be integrated into LUIS before the end of the school year.

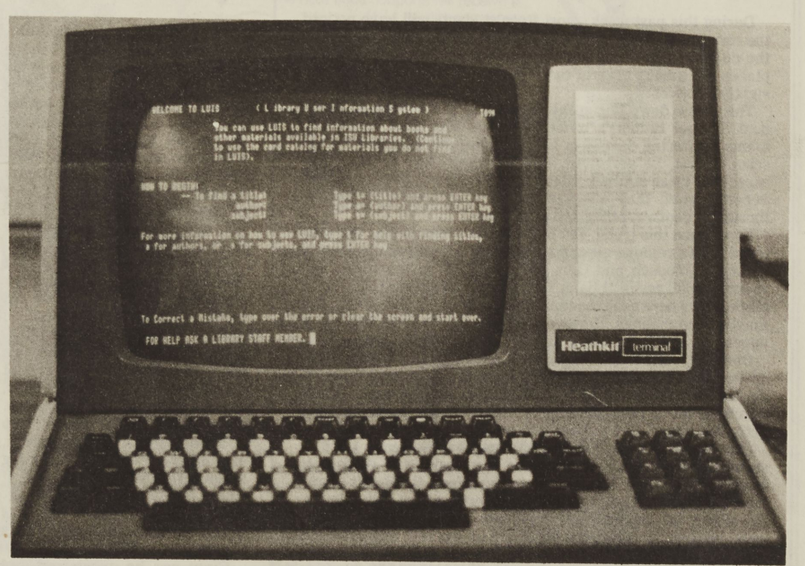
Three public access terminals are currently available at Logan Library. However, Robson claimed that two additional terminals would be placed in the library and that one terminal would be located in the Humanities department. The Logan Library staff have two dedicated terminals. If there is a need for additional public terminals, plans have been made to add up to eight more.

When the catalog listings for the books at Rose-Hulman's library have been completely stored on magnetic tape and integrated into the LUIS database, the card catalog at Rose will be completely removed. Robson stated that removing the catalog would save the library staff at least six hours of maintenance work per week.

The LUIS terminals at Rose-Hulman are dumb terminals. They are connected directly to an ISU computer and are used simply as input/output devices. The ISU system handling LUIS has so far been up over 99 percent of the time since LUIS was installed.

Robson also said the software running LUIS was designed at Northwestern University and is called NOTICE. It is a complete library automation system. When fully operational, the system allows public access into the database records, simplified cataloging for the library staff and circulation information and accounting. The system maintains information on whether or not a volume is checked out, who has the volume checked out, and how many times it has been checked out within a given time.

There are plans to tie Rose-Hulman's computer facility into LUIS to allow additional terminals. Water's Computing Center would probably be hooked to the ISU computing center with an Ethernet Network.



LUIS, the new library information system, is ready and available for use in the Rose-Hulman Library.

Three Rose-Hulman Gridders named to District Five All-Academic Team

Three Rose-Hulman Institute of Technology football players have been named to the College Division District Five GTE All-Academic squad for 1986.

Junior noseguard Chris Szaz, sophomore linebacker Greg Kremer and sophomore offensive tackle Keith Woodason have been voted to the 22-man team by members of the College Sports Information Directors of America (CoSIDA) from Indiana, Illinois, Wisconsin, Minnesota, and the Canadian provinces of Manitoba and Ontario.

Szaz, a graduate of St. Xavi High School in Cincinnati, Ohio, carries a 3.528 grade point average (4.0 scale) as a mechanical engineering major. In addition to finishing third on the team in total tackles with 90, he has six tackles for minus 17 yards, a team-leading seven sacks, and three fumble recoveries. He also was a first-team All-College Athletic Conference selection this season.

Kremer was graduated from Newport (Ky.) Catholic High School and sports a 3.50 grade point average as a mechanical engineering major at Rose-Hulman. His 128 total tackles this season established a new single season record as he led the Engineers in tackles for the second consecutive season. An honorable mention All-CAC selection this season, Kremer also had two interceptions for eight yards, three passes broken up and a team-leading four fumble recoveries.

Woodason, a graduate of Terre Haute North Vigo High School, was a key figure on an Engineer offensive line that helped gain an average of 314.7 total yards per game in 1986. His pass blocking helped sophomore quarterback Jason Duff break five season passing records. An All-CAC honorable mention pick in 1986, Woodason has a 3.481 grade point average and majors in chemical engineering at Rose-Hulman.

Under the direction of first-year Coach Scott Duncan, the Engineers finished the 1986 season with an 8-2 record and captured the CAC championship with a 4-0 mark. Only once prior to 1986 had a Rose-Hulman football team ever won eight games in a season. The 1958 squad finished the year undefeated at 8-0.

All first-team selections on the District Five GTE All-Academic team will go on the national ballot to be voted on by CoSIDA members all across the United States and Canada.

Opinion and Columns

EDITORIAL

On December 4, 1986, Mr. Pete Gustafson sent a memorandum to all on-campus students concerning road signs in students' rooms. He is asking that all illegally-obtained road signs be removed from rooms in the residence halls over Christmas break.

The administration is requesting this for at least three reasons. First, all illegally-obtained signs are stolen property and should not be housed at Rose-Hulman with the knowledge of the administration. Second, Rose-Hulman itself has replaced $1,000 worth of on-campus signs during the last 18 months. Lastly, the administration hopes that over the long term, the acceptance of and the popularity of this activity will decline, thereby decreasing the cost to the taxpayers and the students.

Although this policy may appear noble and ethical, the implementation is questionable. During Chrismas break as the maids clean the residence hall rooms, they will look out for "stolen" property, namely road signs. If they notice any, they will report it to Mr. Gustafson. When those students harboring these signs return from break, Mr. Gustafson will inquire about these signs.

Apparently, the practice of utilizing the cleaning staff to look for stolen property (like residence hall furniture) in the rooms is nothing new. However, it does not seem legally correct to assume that just because a student has a road sign in his room then he must have stolen it. Although it will probably be the case, it is still not legally correct. In his words, Mr. Gustafson says in the memorandum:

"If you have evidence that you legally obtained a sign or signs, please bring it to my attention. Otherwise, I must assume that the sign does not belong in your possession... If signs remain in rooms after the Holidays, we will remove them and return them to the State Department of Highways."

I realize what the administration is trying to accomplish here. They want to maintain a safe campus while minimizing cost and while upholding the law. If this is so, then some of their policies should also be questioned, like the enforcement of the state's and school's alcohol policy.

— by Brian Evans

EDITORIAL

During this past week, most Rose students will have noticed the absence of flyers in many of their usual places, including the doors of the Union and the interior of Crapo Hall. These places are among several to be "cleaned" up from those "unsightly" notices.

This crack down began this quarter at the request of President Samuel Hulbert's office. He feels that these announcements plastering doorways and windows are negative for the school. First, he perceives them as messy and unattractive, especially those outdated flyers which have not been removed. Second, when they obscure the view of oncoming people through a doorway, they are dangerous.

To reverse this trend, Dr. Hulbert has ordered that the janitorial crews remove all announcements not on bulletin boards in Crapo, Moench and Olin Halls, as well as the Union and eventually all resident halls. Currently, announcements can be placed anywhere near the mailboxes — on the walls, doors, and maybe even ceilings. However, outside of this area, they must appear on a bulletin board or they will be thrown out.

Obviously, Rose-Hulman does not have enough bulletin board space to accommodate all flyers from the 50 plus campus organizations. To remedy this situation, Dr. Hulbert would like to purchase more interior bulletin boards and a large exterior activities board, like those found on larger campuses.

One group of Rose-Hulman students have already tried to speak out against this idea. Once the Residential Assistants found out about this from Mr. Pete Gustafson, the R.A.'s unanimously decided to respond to Dr. Hulbert's policy with a letter. According to one Resident Assistant, their reason was "we were concerned about the policy, and we felt that it would affect our jobs in getting out information on activities which were coming up." He also felt that "the best place to put announcements of upcoming events is on exterior doors." Dr. Hulbert responded to their letter with another letter, in which he essentially but politely blew them off.

We on the Thorn staff feel that the resident assistants were correct and quite bluntly, Dr. Hulbert's policy will detract from the college experience of at least all on-campus Rose-Hulman students. We also feel that an outdoor activities board is uglier than flyers on walls and doors. Finally, we have been wondering if this policy (among others) is simply a part of a larger plan to increase the enrollment in both the undergraduate and graduate programs dramatically.

SAB comedy tonight

The "Comedy Monster," Rich Purpura, will appear in the WCRX tonight at 7:30 p.m. sponsored by the Student Activities Board.

Rich Purpura started his career about 10 years ago on the south side of Chicago, performing at clubs and colleges in the midwest for years. During that time Rich Purpura was one of the biggest names on the circuit, and once that level was reached, in late 1983, it was time to hit the road! He has been called the "new wave" comic, the "comedy monster," the "comic," the "magician," and the guy we saw last night; but nevertheless, Rich Purpura is popular worldwide.

Over the last two and a half years, 90 percent of the time has been spent making people laugh at clubs, colleges, cruise ships, and T.V., outside of the U.S. Now he experiences great popularity as "The American Comedy Monster" in over 23 countries including Poland, Ireland, Italy, Germany, France, England, and even Russia!

The power to bring sad faces to laughter and sceptics to amazement with his very professional manner and uncanny personality comes through in every live performance, on and off the stage. After seeing Rich Purpura - The Comedy Monster - you'll find yourself saying, "he's the kind of guy you just have to laugh at!"

Letters to the Editor

Dear Thorn,

Once again we have seen another Woodsie Owl cartoon. This time we are laughing because the intent of the cartoon is clear to us. I appreciate the explanation of an SMWC and RHIT stereotype but I would like to offer one suggestion.

Since we both socialize with Indiana State men and women why not involve them in on the humor? Surely, they have a sense of humor. We think the stereotype of I.S.U. women is long-locked blondes sporting heels. I know a small minority that fits this stereotype but it would only be fair to include them in on a cartoon.

They date RHIT men, attend fraternity and hall parties, and are involved in the Little Sister programs as much as SMWC women, (probably much more because they outnumber us).

Let's keep the lines of communication positive between the three colleges.

We'll be looking forward to seeing Woodsie Owl once again.

One last suggestion: Why not give Woodsie Owl the famous big, black, Woods ring that we all adorn on our finger our junior year?

Colette Campau
President of Student Senate at SMWC

— — —

Dear Editor:

I would like to call attention to Brian Evans' review of R.E.M.

In part II of his review (of which I have not seen part three), Evans attempted to analyze the lyrics of "Swan Swan H" from the new LP, Life's Rich Pageant.

First Evans took the lyrics out of context, line by line. This technique lost the sense of flow from one line to the next. One beauty of Michael Stipe's songs is the way the words flow together by sound, not by meaning.

Also, Evans failed to correctly reproduce one set of words. His line "a pistol high, cup of rye" is actually "a pistol hot cup of rhyme" and is not about any civil war drink, but just another Stipe image. Maybe if Evans would have really reviewed the material, he would have seen the promotion poster which excerpts various lines, including " a pistol hot cup of rhyme".

I think Evans has a preoccupation with symbolism. Michael Stipe's lyrics are not really meant to be understood, they are personal to him. Stipe's voice is just another instrument in the band. When listening to R.E.M., one should sit back and enjoy the imagery produced by the music and words.

I found Evans' review to be very confusing. It really did not read like a review. He did not state his feelings on the band or the recent album. Maybe when Evans' writes part III he will tie up his loose ends.

Sincerely,
Jay Kress

— — —

Dear Jay Kress:

Concerning part II of my review of R.E.M.'s "Swan Swan H," you are essentially correct in that "Stipe's voice is just another instrument in the band." However, you may be missing out on an important part of R.E.M.'s music if this is your only view.

Yes, Stipe's lyrics are personal to him, but as with any poetry, they yield different meanings to different listeners. Since I have picked out and analyzed the lyrics of their last three albums, and since I live near their hometown of Athens, Georgia, I felt that I might be able to offer an interpretation of these lyrics. After all, I am familiar with Southern attitudes, and the Civil War still has a major impact on the people and the culture of the South.

And by the way, the technique I used to analyze "Swan Swan H" is called poetry explication, and I apologize if you did not like it.

Brian Evans

Album Review: Woodentops flop

by Brad Schneider

An LP recently released on the Rough Trade label is *Giant* by The Woodentops. The record is becoming quite popular across the United States, as is evidenced by its recent high standings on the **Rolling Stone** College Charts. Its popularity has also been boosted by a clever promotional gimmick which CBS (Rough Trade's mother company) has used.

Giant is one of two albums that CBS has promoted with a very attractive offer: if you do not like it, your money is refunded fully. This little "no-obligation" gimmick has helped the record's sales in several ways, two of which are most prominent. First, it encourages casual purchases. A serious record buyer will jump at a free listening of any album, especially one which is becoming an industry buzzword. Second, it promotes illegal taping. Although this "advantage" was probably unintentional, it has worked out in CBS' favor.

Giant can be purchased and returned without impunity. And as more and more illegal tapes are made, more people will be exposed to the material. Though this process initially weakened sales, it has strengthened them in the end. Because of the relatively heavy market saturation, increasing numbers of people are privy to the LP's material, and more sales result. This surprising side effect has caught the eye of other companies. Perhaps it will not be long before this "gimmick" becomes commonplace.

Even though *Giant* breaks promotion ground, the music of the album leaves the listener's musical appetite dissatisfied. This album is merely another installment of the recent influx of neo-sixties guitar twanging. There is nothing special here. The best cut is entitled "Give It Time". At best it could be described as an edgeless Cure. The desolate moans and arbitrary wails of lead singer Rolo McGinty only add to the acoustic confusion which dominates the album. The only other track which is remarkable is "Travelling Man". The special thing about this song is that it sounds unbelievably terrible. There is no excuse for such a song.

The truly absurd quality which this album possesses is its popularity among college students. Though the quality of the music is excruciatingly low, the LP continues to sell. One possible explanation is that the Woodentops are riding the coattails of real neo-sixties bands. (The Cure, The Smiths, The Alarm, R.E.M., etc.) If this is the case, then it only proves that the American public will swallow any fad hook, line, and stinker.

Letter to the Editor Policy

The Rose Thorn welcomes letters concerning this publication, Rose-Hulman in general or any other area that affects Rose-Hulman students. Letters should be sent to campus Box 193. Letters must be signed and in good taste.

Editor's Note

We are running 28 Bloom County strips this week to catch up for time lost over break. Since we spent $350 on the strip, we feel students should get to see all of them.

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National

College Board says aid forms will be late, but not aid

(CPS) — Students will get financial aid forms late this year, but won't have to wait longer to get their aid money, the College Board said last month.

The Board, whose College Scholarship Service processes many student aid applications for the government, said it's been slowed down because it had to change application forms to comply with the new Higher Education Act of 1986.

"We are concerned that students and their parents may interpret the delay in delivery of financial aid forms as a sign that there is no assistance available," Board President George Hanford said at a news conference last week.

"To the contrary," he added, "there will be an estimated $20 billion available in various types of federal, state and institutional financial aid for students enrolling in college in the fall of 1987."

The College Scholarship Service, Hanford explained, couldn't print new application forms until Congress passed and President Reagan signed the new law.

President Reagan approved the changes — most of which involve new ways to define if students are "independent" of their parents — in October.

"Independent" students, of course, can qualify for more aid than students whose parents pay part of their college costs.

Under the new act, students who turn 24-years-old by Jan. 1, 1988, will be considered "independent" for the 1987-88 academic year. Undergrads under age 24 will be considered independent if they were not claimed as dependents by their parents in 1985 and 1986, and if they made more than $4,000 in salaries and benefits each of those two years.

Hanford now thinks schools should have the forms by late December or early January instead of mid-November, as in past years. The College Scholarship Service, however, suggests students complete their applications as soon as possible after Jan. 1.

"The holdup shouldn't further delay the financial aid process unless a school's deadline for application is close to Jan. 1," says College Board spokeswoman Anne Grosso.

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Winter Quarter 1986-87

Winter Quarter Calendar

December

Fri., Dec. 12	**RHA Films:** "Heavy Metal", "American Werewolf in London", "Altered States"
	Rose Invitational Basketball Tourney (Eureka, Maryville, Illinois College & Rose-Hulman)
	WR Rose at Olivet Nazarene Tournament
Sat., Dec. 13	Rose Invitational Basketball Tourney
	APO Service Project
Sun., Dec. 14	**RHA Films:** "Heavy Metal", "American Werewolf in London", "Altered States"
	Rose-Hulman faculty & staff Christmas party
Mon., Dec. 15	ISU finals begin
Tues., Dec. 16	**Basketball:** Earlham College at Rose
Wed., Dec. 17	CE: Quality Assurance Program
Thrs., Dec. 18	CE: Quality Assurance Program
	Basketball: Rose at Ohio Dominican College
Fri., Dec. 19	Christmas vacation begins
	Annual Army ROTC Christmas party
Sun.-Tues., Dec. 28-30	APO National Convention at Houston, TX

January

Mon., Jan. 5	Classes Resume
Tues., Jan. 6	Basketball: Greenville at Rose
Wed., Thrs., Jan. 7, 8	CE: Quality Assurance Program
Thrs., Jan. 8	APO Mtg. in FDR of Union, 6:30 p.m.
Fri., Jan 9	**Basketball:** Centre College at Rose
	WR Rose at MacMurray College Tournament
Sat., Jan. 10	Rose B Team Basketball Tourney, tentative
	APO Service Project
Mon., Jan. 12	Monday ISU classes begin
	Basketball: Rose at Rhodes College
Wed., Jan. 14	WR Wabash College at Rose
Sat., Jan 17	Midterm progress reports due
	WR Rose at University of Indianapolis
	Basketball: Fisk University at Rose
	TR Rose at Purdue Invitational
	Army ROTC Ranger challenge match at Purdue
Mon.-Fri., Jan. 19-23	CE: Quality Assurance Program
Tues., Jan. 20	Registration for spring term (classes in session)
	Basketball: Wabash College at Rose
Wed., Jan. 21	APO rush meeting
Thrs., Jan. 22	APO meeting in FDR of Union, 6:30 p.m.
Fri., Jan. 23	Final date to drop course without penalty
	Basketball: Rose at Sewanee
	WR Rose at Elmhurst Col. Tournament
	TR Rose All-Comers meet
Sat., Jan. 24	**RHA Late Night Monty Python:** "Life of Bryan", "And Now for Something Completely Different", "Meaning of Life" (MDR of Union Bldg.)
	Basketball: Rose at Fisk University
	TR Rose All-Comers
Sun., Jan. 25	**FAS:** Air Jazz
Tues., Jan. 27	**Basketball:** Rose at Earlham College
Thrs., Jan. 29	APO officer elections in FDR of Union
Fri., Jan. 30	WR Sewanee at Rose
Sat., Jan. 31	WR Monon Bell Tournament at DePauw
	Basketball: Rose at Manchester College

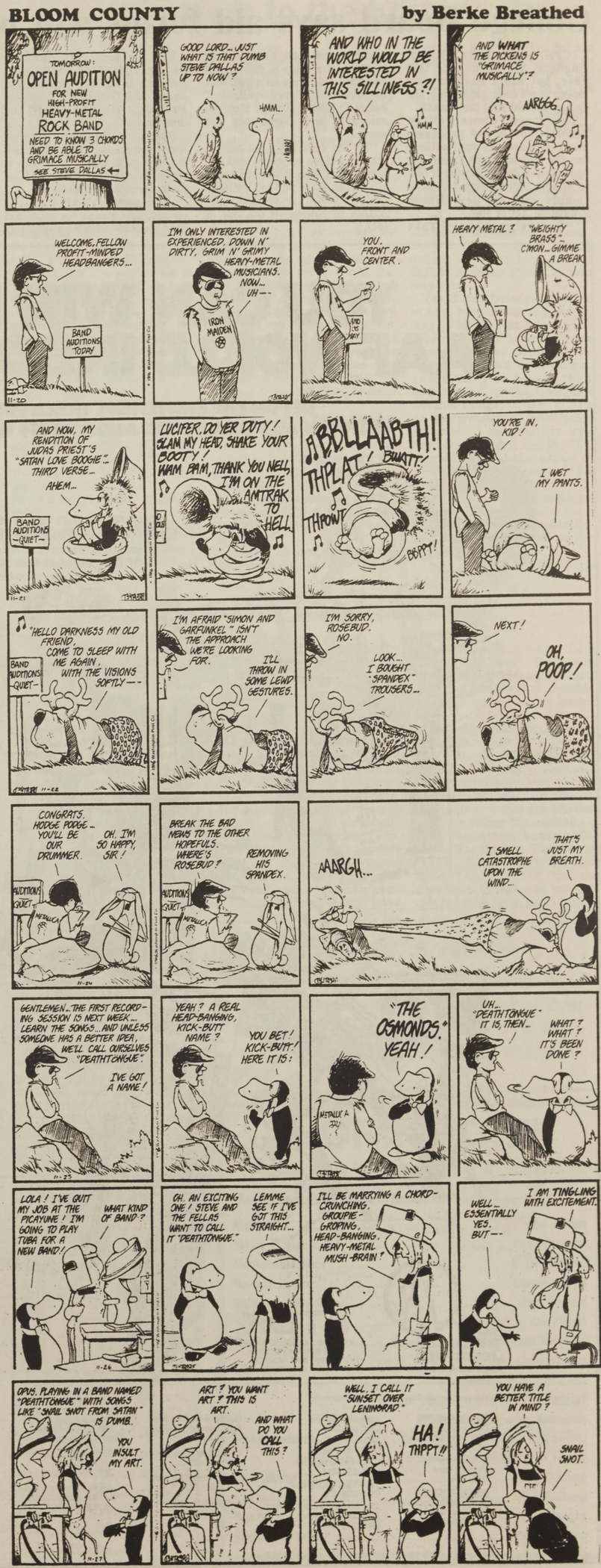
February

Mon.-Fri., Feb. 2-6	CE: Quality Assurance Program
Mon., Feb.2	**Basketball:** MacMurray College at Rose
Wed., Feb. 4	APO, RHA, IFC blood drive
Fri., Feb. 6	**Basketball:** Sewanee at Rose
	APO installation/pledge ceremony
Fri.,Sat., Feb 6,7	IOCM student conference
Sat., Feb. 7	**Basketball:** Rose at Washington Univ.
Wed., Feb. 10	**Basketball:** Rose at Centre College
	WR DePauw at Rose
	TR Vincennes at Rose
Fri., Feb. 13	Triangle Maze Dance
	RHA Film - All Night Classic Horror: "The Mummy", "Frankenstein", "The Invisible Man", "Dracula", "The Wolfman" (MDR of Union Bldg.)
	APO pizza party 5:30 p.m. in FDR
Sat., Feb. 14	**Basketball:** DePauw University at Rose
	Mom's Night
	SAB Talent Show
Sun., Feb. 15	**FAS:** Asbury Brass Quintet, 4 p.m.
Mon., Feb. 16	**Basketball:** Rhodes College at Rose
Mon-Fri., Feb. 16-20	CE: Quality Assurance Program
Thrs., Feb. 19	**Basketball:** Rose at Wabash College
	TR dual meet at Rose
Sat., Feb. 21	WR Rose at Wabash & Ohio Northern
Mon., Feb. 23	Final exams begin
Mon.-Fri., Feb. 23-27	CE: Quality Assurance Program
Thrs., Feb. 26	Winter term ends
	Board of Managers' mtg.
Fri., Feb. 27	Board of Managers' mtg.
	WR NCAA Division III Regional at DePauw

March

Mon., Mar. 2	Final grades due

BLOOM COUNTY **by Berke Breathed**



Spring Quarter 1986-87

Spring Quarter Calendar

March

Mon., Mar. 9	Classes begin
Mon.-Fri.	
Mar. 9-13	ISU spring break
Thrs., Mar. 12	Registration deadline
Sat., Mar. 14	**FAS:** Engineers in Concert
	TR Little State at Rose
Mon., Mar. 16	Final date for schedule changes
Sat., Mar. 21	TR Anderson at Rose
	Army ROTC field training exercise
Fri., Mar. 27	**FAS:** Aebersold-Neiweem duo pianists
Sat., Mar. 28	**RHA Late Night Brat Pack:** "Sixteen Candles", "Breakfast Club", "St. Elmo's Fire" (MDR of Union Bldg.)
	TR Rose at Hanover
Tues., Mar. 31	TR Rose at Wabash

April

Fri., Apr. 3	**FAS:** Opera Factory
Fri., Sat	
Apr. 3, 4	Math conference
	TR Indianapolis Univ. Invitational
Fri., Apr. 10	**RHA Film:** "Rear Window", "Vertigo"
	All-Indiana Army ROTC field training
	Exercise at Camp Atterbury, IN
Sat., Apr. 11	Midterm Progress reports due
	EIT
	President's council dinner
	Spring Clean-up Day
	TR Wabash relays
Sun., Apr. 12	**RHA Film:** "Rear Window", "Vertigo"
Thrs., Apr. 16	Final date to drop courses without penalty
Fri., Apr. 17	No classes
Sat., Apr. 18	TR Ecumenical Invite at Ill. Western
Sun., Apr. 19	Easter Sunday
Thrs. Apr. 23	ISU Donaghy Day, no classes
Fri., Apr. 24	Rose Drama Club presentation
Sat., Apr. 25	Parents' Day
	TR Little State
	Rose Drama Club presentation
Sun., Apr. 26	Greek games
Mon., Apr. 27	Registration for fall term
Tues., Apr. 28	Pi Mu Epsilon banquet
Wed., Apr. 29	APO, RHA, IFC blood drive

May

Fri., May 1	**RHA Film:** "Mad Max", "Beyond Thunderdome"
	Army ROTC military ball
	Rose Drama Club presentation
Sat., May 2	SAB sponsors Springfest
	Rose Drama Club presentation
	TR Ind. State Open or Purdue Invitational
Sun., May 3	**RHA Film:** "Mad Max", "Beyond Thunderdome"
Mon., May 4	ISU finals begin
Tues., May 5	Sr. Orienteering and rehearsal
	Order of the Engineer ring ceremony
Fri., May 8	**RHA Film:** "Into the Night"
	TR conference championship
Sat., May 9	ISU commencement
	TR conference championship
Sun., May 10	**RHA Film:** "Into the Night"
Mon., May 11	Honor Key banquet
Tues. or Wed.	
May 12 or 13	Spring sports banquet (tentative)
Thrs., May 14	Senior picnic
Mon., May 18	Final exams begin
	Grades due for graduating seniors
Wed., May 20	NCAA championships
Thrs., Fri.	
May 21, 22	Board of Managers' meeting
Sat., May 23	Commencement
	Army ROTC commissioning ceremony
Sun., May 24	Indianapolis 500
Tues., May 26	Final grades due

Sports

Basketball off to 3-2 start

No. 11 Dustin DeHaven cans one of his six three-point shots against Blackburn.

by Jeff Myers

The 1986-87 edition of the Rose-Hulman Engineer basketball squad has been in full swing while most of us were at home with the family eating turkey. In this time the Engineers have notched three victories to go along with two losses.

The Engineers started the season off with three straight road victories against Brescia College, Principia and Maryville.

Unfortunately, two straight losses have put a damper on the fast start - for now. In a 74-70 loss to Blackburn College, freshman Dusty DeHaven from Logansport scored a game-high 22 points, including six of nine from behind the three-point line. In an 88-66 loss at the hands of Illinois College, DeHaven again led the Engineers with 21 points, including three 3-point shots.

"We had too many little mistakes," Rose Coach John Mutchner said after his team's loss to Blackburn. "Our freshmen played real well on the road. They were more nervous at home."

In the game against Blackburn, junior David Urbanek from Lorain, Ohio, scored 12 points while grabbing a team-high six rebounds. Junior Doug Underwood from North Manchester chipped-in with 10 points and four caroms.

The Engineers were unsuspecting victims at Illinois College last Saturday night. The Blueboys, led by Grant Harper, David Earhart and Jeff Mefford, overcame Rose 88-66.

Harper and Earhart poured in 23 points each and Mefford added 17 in this decisive victory.

The annual Rose-Hulman Invitational kicks off tonight with the Engineers hosting Eureka, Maryville and Illinois College in the two-day event. Rose-Hulman will try to defend its title with games beginning at 6 and 8 p.m. both nights.

1986-87 Rose-Hulman Basketball Schedule

Fri. & Sat. Dec. 12 & 13	**ROSE INVITATIONAL TOURNEY (Eureka, Maryville, Ill. College & Rose-Hulman) 6 & 8 p.m. both nights**	**HOME**
***Tues., Dec. 16**	**EARLHAM COLLEGE**	**HOME**
Thurs., Dec. 18	**OHIO DOMINCAN COLLEGE**	**HOME**
***Fri., Jan. 6**	**GREENVILLE COLLEGE**	**HOME**
***Mon., Jan. 9**	**CENTRE COLLEGE**	**HOME**
Mon., Jan. 12	Rhodes College	There
***Sat., Jan. 17**	**FISK UNIVERSITY**	**HOME**
Tues., Jan. 20	**WABASH COLLEGE**	**HOME**
*Fri., Jan. 23	Sewanee	There
*Sat., Jan. 24	Fisk University	There
*Tues., Jan. 27	Earlham College	There
Sat., Jan. 31	Manchester College	There
Mon., Feb. 2	**MacMURRAY COLLEGE**	**HOME**
***Fri., Feb. 6**	**SEWANEE**	**HOME**
Sat., Feb. 7	Washington University	There
*Wed., Feb. 11	Centre College	There
Sat., Feb. 14	**DePAUW UNIVERSITY**	**HOME**
***Mon., Feb. 16**	**RHODES COLLEGE**	**HOME**
Thurs., Feb. 19	Wabash College	There

*College Athletic Conference games
All home games 7:30 p.m. unless otherwise designated

$60.00 per hundred paid for remailing letters from home!

Send self-addressed, stamped envelope for information/application.

Associates
Box 95-B
Roselle, NJ 07203

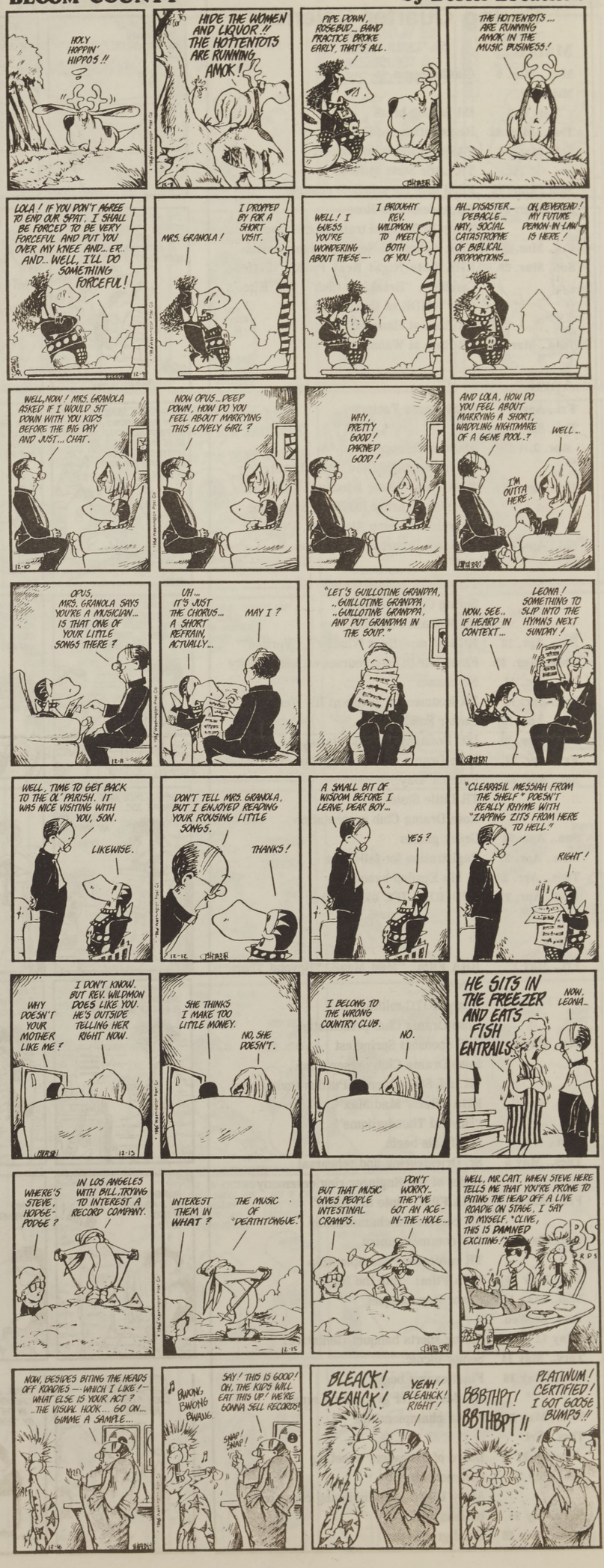
WANTED:
Organized groups or individuals wishing to earn commission money and FREE TRIPS. Promote No. 1 Spring Break trip to Daytona Beach. *Call Designers of Travel at 1-800-453-9074!!*

NOTICE
All types of personal, for rent, for sale ads can be run in the Thorn. $2.75 per column inch. Mail to campus box 193.

ROOM WANTED
Looking for extra room for drawing/photo studio. Needed from December through April. *Call Jessica Blackwell at 235-4575.*

APARTMENT FOR RENT
Heat paid. Redecorated 1 bedroom, semi-furnished, tub with shower. Refinished oak floors. $205.00 plus lights. Near K-Mart. 313 Kent Ave. Deposit and lease. *Call 234-6845.*

Monthly Student Breakfast
Saturday, December 13, 9:00 a.m. Come and join us for a time of food and fellowships. United Ministries Center, 321 N. 7th, *232-0186.*



Sports

Engineers go 8-2, win CAC

by Rick Radzvile
and Jeff Myers

Rookie Coach Scott Duncan kicked off his career at Rose with a bang, installing an exciting new pass offense and leading the Fighting Engineers to their best record in 28 years and the College Athletic Conference championship.

New school records were set. Jason Duff, starting sophomore quarterback and former New Castle High School standout, set records in passing yardage, attempts, and touchdowns in a season. Senior Grant Sharp became the Engineers' all-time leading punter, kicking 8,395 yards on 220 attempts. Sophomore linebackers Pat Thomas and Greg Kremer tied for the team's tackling leadership with 114 total tackles.

The new pass attack proved its worth several times over during the season. In the opener, Rose trailed 17-0 going into the second half and was able to come out on top, 18-17, due to the quick scoring capability of the aerial offense. The offense also enabled Rose to pull out a crucial win against conference power Centre College. Trailing 8-7 with less than two minutes left, Jason Duff completed a 97-yard pass to Tim Rauch for the winning touchdown.

The season was not without its dark moments, however. The alumni went home disappointed for the fifth year in a row when Rose lost homecoming. This season also marks the last time that trainer Til Panaranto will be with the Engineers.

The Engineers captured the 1986 CAC championship with a victory over Rhodes College by a score of 17-3. The Engineers finished the season with an 8-2 overall record and a perfect 4-0 mark in the CAC.

In the final victory, Jason Duff threw two touchdown passes, both of them going to freshman wide receiver Scott Thomas. Thomas led all receivers with five catches for 113 yards.

Duff's first touchdown pass was good for 33 yards to give the Engineers a 7-3 half time advantage. Rose decided to run in a shotgun offense in the third quarter to try to fool the Rhodes defense.

"Rhodes had one of the best defensive lines we've faced all year," said Engineer Coach Duncan. "We went to the shotgun to give Duff a better view of the defense, and give our line a little extra time to block."

That little extra time was all that was needed as Duff found Thomas once more on a 50-yard pass play. That score gave the hosts some breathing room with a 14-3 advantage. Senior placekicker Grant Sharp added a 20-yard field goal in the fourth quarter for the final difference.

"These guys earn all the recognition they receive," said an exhuberant Duncan after his successful season as the Engineers' head coach. "They've played hard every game and thought it was important enough to give the time and make the commitment. I'm really proud of these guys."

Rose was limited to just 21 yards rushing, led by senior fullback William Sears with 26 yards. Tailback Tony Broadnax added 17 yards and Jim Crumly added 13. Duff was held to -35 yards rushing in 11 attempts.

Duff was good on 15 of 30 passes for 188 yards and two touchdowns. In addition to Thomas' game-leading performance, Crumly had three catches for 26 yards and Tim Rauch three catches for 24 yards.

Soccer has best season ever

by Ben Niccum

Soccer coach Jim Rendel said, "We had the best record and the best defense ever." Rendel also stated that the team had shown improvement throughout the season. According to the coach the high point of the season was the game against Centre College when Rose scored early in the game and kept Centre from scoring for the entire game.

This year's most valuable player was Paul Price, Sr., who also led the team in scoring. Senior Paul Everline was the most improved player, and Mark Lau, Fr., was the best first-year player. Mike Radomski, Sr., Andre Brousseau, Sr., Paul Price, and Mark Lau were all conference in the Illinois-Indiana Collegiate Conference. Price and Lau were also CAC all-conference.

Rendel said, "The program has continually grown in the past four years, and with the nucleus of freshmen and sophomores, I think it will continue to improve."

Harriers win CAC

by Dave Stoeckel

Another cross country season has come and gone here at Rose-Hulman. This season, however, stands out as one of the most successful in the Harriers' recent history. Not only did the Rose-Hulman Harriers win the College Athletic Conference championship with an all-time low score of 24 points, but they also had six of their top runners named to the 10 position "all-conference" team. These victories combined with the fine individual efforts of the team members has definitely made Rose proud. But all these statistics, no matter how impressive, draw attention from the daily hard work put in by every team member.

"I stress mental attitude and give the runners a chance to recover between meets," commented Coach Welch when asked how he prepares his team to run well. "Rose-Hulman is a tough school, so you must set both daily and long-term goals and try to accomplish these by using time wisely. This is the only way you can succeed both in running and academically. This year's team seemed willing to do just that. As a result they were quite successful."

The three seniors on the team have been struggling with this balance between school work and cross country for four years. "Running forces you to be more organized as a student; you must find time to do both," said cross country standout Kurt Kelso, a senior mechanical engineering student. Kurt's steady development as a runner attests to his hard work. Admittedly, he started out pretty slow, but made progress to become one of Rose's top runners. Although Kurt won't be running any more cross country for the Engineers, he will still run track in the spring.

Another outstanding senior Harrier, Roger Hruskovich, who will graduate in the spring as a chemical engineer, claims that cross country will actually help him in his future career. "Coach Welch's insistence on a good mental attitude can be applied to business as well as running." Roger's dedication to cross country has led him to two "Most Valuable Player" awards in his first three years of running here at Rose. "I started out poorly, but I progressed rapidly after I got used to the longer college distances as opposed to the shorter distances I was used to in high school." Roger will also be running track in the spring and hopes to continue running, though not as competitively, even after he graduates.

The transition from high school to college running, a hurdle that both Kelso and Hruskovich struggled with, was handled particularly well this year by two freshmen, Tony Kochert and Jason Lueking, who both ran well and really added to the overall depth of the team. "I am still adjusting to the college distance, but I have a really good high school cross country background," said Kochert. "We actually practice less here than we did at high school, but our practice time here is well spent." Tony also credits the seniors with helping him make the adjustment to college running. "The seniors were the team leaders, and they made us feel comfortable; that really helped." Tony also had to adjust to the academics at Rose, but credits running with taking a lot of the pressure off.

Humor

Special investigative reporting exposes facts about plant trips

For years rumors have circulated as to what really happens on a plant trip. Since the page nine editors are now seniors and able to trick gullible companies into spending small fortunes to jet them around the country, and since we wanted to extend our Thanksgiving break, we decided to go undercover on a special investigating assignment.

Of course, the first step on a plant trip is to get out of Terrible Hole. No one in their right mind would waste time on a plant trip in this town. However, in order to get out of Terrible Hole, one must endure the thrills and spills of flying on Brittle Airlines and Cropdusting Service. The advantage of flying with Brittle is getting to see the emergency crash vehicles at your landing site.

In our case, we first flew to Chicago O'Hairy Airport. Upon arriving Brittle Airlines provided us with bus service to the terminal (an exhausting journey of 50 feet). When we entered O'Hairy, we discovered that our connecting flight was debarking from the opposite end of the airport, a brisk walk of approximately 3.5 miles.

After running ourselves ragged to meet the airline's departure time, we discovered the flight was delayed half an hour. This gave us the feeling of being in the Army (hurry-up-and-wait syndrome). We managed to kill the extra time by reading discarded newspapers and scrounging scraps from the waste bins. (Our per diem for the trip wouldn't keep a dog alive.)

Finally, we reached our destination. Luckily, we had the foresight to carry our luggage on. Those who checked their baggage were chagrined to learn that it was on a 21-day tour of Europe.

With high expectations, we purchased our tickets for the limo ride to the hotel. We were looking forward to relaxing in the back seat of a stretch limo and drinking champagne while catching the early news via the onboard television. What we got was a 1973 Ford van driven by a man whose license has been suspended or revoked in 27 states and 14 foreign countries. This trip taught us the value of seatbelts. (The editors now fully support seatbelts and urge you to wear them in case this guy is in your area.)

The hotel. What an experience. First, they cannot find our reservations, the ones we confirmed just prior to embarking on our journey of discovery. After cross-examination and several colorful phrases, we convinced the clerk that we knew where he lived and would give his address to the local chapter of the Hell's Angels if he didn't get us a room. He quickly cooperated, gave us our room keys, then fainted.

Finding the room was another story. After circling around the hotel two or three times, we finally found a hatch with our room number and an arrow. Opening the hatch revealed a dark corridor smelling of dead cockroaches and other vermin. Lucky us. We were in a place that gave us familiar memories of ARAT.

Dinner was fast approaching. Since we were on an expense account, we headed for the nearest expensive seafood restaurant, where we promptly ordered prime rib, clam chowder and a frozen salad. The mood of the meal was quite relaxing until the bill came. However, the realization that the company was picking up the tab helped us decide to order dessert.

Being adventuresome, we decided to explore the vicinity rather than return to our hotel. A thorough search of the area turned up one building that was not quickly identified as a parking garage, office or funeral home night depository. Even with tricorders on full scan, we could not tell if the mystery building was a warehouse, mall, office building or MX missile platform. Since there was no machine gun nests present, we quickly ruled out the last possibility.

Upon entering, we discovered that it was indeed a mall. It even had a second floor. (These modern advances astonish those of us who still hold onto the belief that women can't be engineers.) We took a quick walk-through then returned to our room. Tomorrow was the big day.

We awoke to the sound of the telephone. The hotel clerk remembered our wake-up call! It was 5 a.m., and we were ready for action. We were prepared to do more before 9 a.m. than most people do all day. What we ended up doing was waiting more before 9 a.m. than most people do all day.

The first day was rather boring. We waited, toured the plant, waited, interviewed with a division, waited, ate lunch, waited, took a test, waited, read Newsweek, waited, read Time, waited, then returned to the hotel via a bus supplied by the company.

Dinner the second night was graced by the company of three other applicants. One, named Tammy, was indeed an oddity. Tammy was a female computer scientist. Since we never see any here, we questioned her at great length. We were amazed to discover that not only was she a woman and a computer scientist, but she was also intelligent and attractive. (Maybe we should let them into Rosem-Hosem. Nah, tradition is better. After all, what do intelligent beautiful women have to offer guys like us?)

The second day started out much like the first, except our wake-up call arrived 45 minutes late. Waiting, interviews, more waiting, a bad lunch, more waiting, and more interviews. What a boring day. Finally, it was over and we rushed off to the airport.

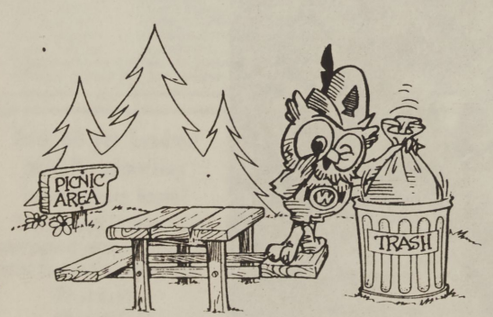
Our plans called for us to arrive at the airport minutes before our 5:16 departure. Due to overbooking, 30 restless brats on one reservation, and the wise decision to switch to a smaller aircraft, we didn't depart until 6:30. The extra time was spent wolfing down hot dogs that make ARAT look like a five-star restaurant.

The rest of the trip back to Terrible Hole was fairly uneventful, with one exception. It seems the security guard at the terminal we went through had never seen a Kodak disk camera. Once we explained what it was and showed her how to look through the viewfinder (she was looking through the lens), she cancelled the red alert and asked the other guard to take the shotgun out of my ear. The patrol dog, however, did not like false alarms. He ended up piddling on our luggage.

Finally, back in Terrible Hole, we filled our lungs with the sweet smell of the evening air and quickly distinguished all seven odors. Returning to campus, we swung by to pick up our mail. It was then that we discovered our schedules had been lost or altered beyond belief. We also discovered, the following day, that it is impossible to switch a schedule the fourth day of the quarter. Seems people believe you should take care of that the first day of class. We explained our situation, but they just don't care. Ah, to be home again.

Top Ten Reasons Why Student Attrition is Good

1. Empty dorm rooms can be reserved on an hour-by-hour basis for those special "overnight guests."
2. Improve student/faculty ratio.
3. Tom's failing mind can't remember as many names (he won't have to use "Bud" as much).
4. Gives Rose that close-knit family feeling.
5. Every Rose students will be able to marry a Woodsie.
6. Rose will be forced to lower admission standards, raise tuition, and as a last resort (dear God help us!), admit women as students.
7. Profs won't have to grade as many exams.
8. Shorter lines for interview sign-ups.
9. Easier to find an open terminal in the Nerd Center.
10. Solve the housing shortage problem.



Dieting Woodsie Owl Sneaks A Snack

LOST

One friendly dog. Female, mixed breed. Answers to the name "Mutt." Please return to Hoosier Animal Research and Laboratory. $10 reward.

FOUND

One female dog, mixed breed. Partially mutilated. One eye missing, cancerous tissue over rear left, amputated leg. Please claim, I am sick. Call extension 463.

BLOOM COUNTY **by Berke Breathed**

Colts Special Page 2

the Rose Thorn

Basketball Centre College at Rose 7:30 tonight

NEWS BRIEFS

R-H prof appointed to visiting position at West Point

Frank A. Guthrie, professor of chemistry at Rose-Hulman Institute of Technology, has been appointed visiting professor of chemistry at the U.S. Military Academy in West Point, N.Y., for the 1987-88 academic year.

Guthrie will instruct two general chemistry courses and assist with the scientific instruments course at the military academy. This past October, he presented a seminar at West Point entitled "The Design of Chemical Instruments: A Peek Into the Black Box."

Guthrie has served as chairman of the American Chemical Society's Division of Analytical Chemistry (1979-80), and has been counselor for the ACS's Wabash Valley Section since 1980. He has been a member of the Rose-Hulman faculty since 1952.

After earning a bachelor's degree from Hanover College in 1950, Guthrie went on to earn a master's degree from Purdue University in 1952 and a doctorate degree from Indiana University in 1962.

Kinney named to math committee

Jack Kinney, professor of mathematics at Rose-Hulman Institute of Technology, has been named to a national education group that is striving to improve the teaching of mathematics at the junior and senior high school levels.

Kinney will serve for two years as a member of the Curriculum in Statistics and Probability Committee. The organization is a joint committee of the American Statistical Association and the National Council of Teachers of Mathematics.

The committee is developing programs to train teachers to use new materials, ranging from publications to computer-aided instruction models, in algebra and advanced math courses where statistics and probability is part of the curriculum.

Last year, Kinney directed the first teacher training program of its kind in Indiana to instruct teachers to use quantitative problems to help students understand everyday situations and events. He is currently involved in planning the Indiana Quantitative Literacy Regional Conference scheduled next year in April on the Rose-Hulman campus.

Student Congress update

by Greg Smith

The next meeting of the Student Congress will be Tuesday, Jan. 13 at 4:30 p.m. in the GM Room. If you are a congress representative and are unable to attend, contact Brent Repp at 877-3731 or Box 828.

A committee to investigate financial policies and oversee the operations of the "Rose Technic" was formed last year. In order to offer further suggestions for the "Technic", the committee has been recalled and is in need of a few energetic people. If you are interested, notify Mark Dolan, committee chairman.

Renovators to play for SAB

The Renovators will be the first performers to appear at "Tuesday Live" in the Worx, a concert series sponsored by SAB Mini-Programs. The concert will be held in the Worx next Tuesday night and will last for about an hour. Admission is free.

The Renovators are a "classic rock" band, consisting of four Rose students. The band members are: Jay Kess, lead guitar and background vocals; Barry Shook, bass guitar and background vocals; Kris Hebel, rhythm guitar and lead vocals; and Mike Hawkey, drums. The Renovators are regularly featured at Mellinger's Pub.

SAB Mini-Programs

Event	Date
"Tuesday Live" in the Worx	Jan. 13
LIE Series	Feb. 2
Las Vegas Night	Feb. 7
"Tuesday Live" in the Worx	Feb. 10
Singing Valentine	Feb. 10-12
LIE Series	Mar. 9
"Tuesday Live" in the Worx	Mar. 10
LIE Series	Apr. 6
The Ultimate Quest	Apr. 12
"Tuesday Live" in the Worx	Apr. 14
The "Know-Your-Son" Game (Parents Weekend)	Apr. 25

Japanese paintings featured in Rose-Hulman exhibit

An exhibit featuring Japanese art and traditional dress is on display until Feb. 6 in the John Logan Library at Rose-Hulman Institute of Technology.

Included in the exhibit are wood-block prints of 18th century Japanese paintings and several hand-painted and sewn kimonos owned by Tomoko Hamada, a Japanese native who is director of the Rose-Hulman Asian Studies Program and assistant professor of sociology and anthropology.

The exhibit includes 10 paintings, illustrating women and a variety of Japanese scenes, that are examples of Japanese art called Ukiyoe, according to Hamada.

The kimonos on display are examples of formal and informal dress for adults and children. Hamada says the kimono has long been an important part of Japanese culture.

"The kimono is more than simply an article of clothing. It is a tradition that originated in the seventh century and is an expression of family and parental love," she said, explaining that the kimono is often handed down from generation to generation.

The clothing is usually first given to a child between the ages of three and five to mark the rights of passage, Hamada says.

The kimonos on display were made by Hamada's mother and take as long as a year to complete because of the complicated dye and pattern processes that are used.

The exhibit, which is free and open to the public, can be viewed Monday through Thursday from 8 a.m. until 11 p.m., Friday from 8 a.m. until 5 p.m., Saturday from 10 a.m. until 5 p.m. and Sunday from 2 p.m. until 10 p.m.

New members in Blue Key Fraternity

Rose-Hulman Institute of Technology's chapter of the Blue Key National Honor Fraternity recently initiated 17 new members. Members of the Blue Key must be in either the junior or senior class, ranked in the top 35 percent of their class, recognized as outstanding leaders in college activities and considered to be of good character.

Blue Key sponsors the Homecoming Pep Rally, Student-Faculty Dialogue Dinner and Parent's Day.

New members of Blue Key are elected by current active members. The newly initiated members are: Edmund Hemmersbach, senior mechanical engineering; Gerald Mourey, senior electrical engineering; Tim Pontius, senior electrical engineering; Robert Werner, senior computer science; Brad Barnes, junior electrical engineering; James Chinni, junior mechanical engineering; Mark Crowder, junior chemistry; Brian Decker, junior electrical engineering/computer science; Chet Dominik, junior mechanical engineering; Bryan Eckhoff, junior electrical engineering; Rick Hall, junior electrical engineering; Bryan Heim, junior civil engineering; Todd Kost, junior chemical engineering; Jeffrey Martin, junior mechanical engineering; Brent Repp, junior electrical engineering; Robert Tiller, junior chemistry; and David Urbanek, junior mechanical engineering.

Student Activities Board Mini-Programs planned

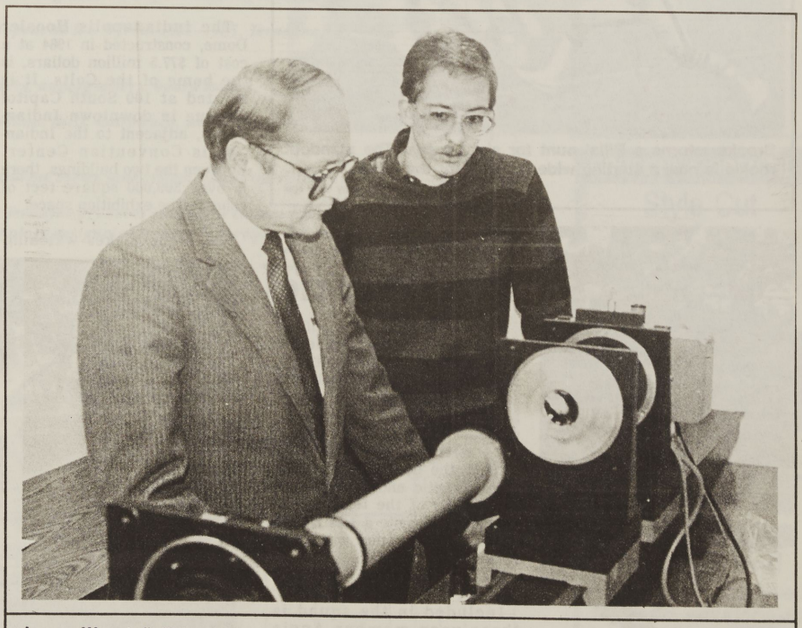
by Cary Weldy

The Mini-Programs Committee of the Student Activities Board has scheduled the Mini-Program events for the remainder of the school year.

In previous years the committee was responsible mainly for half time events. That tradition, however, was halted by the first Mini-Programs event of the year, the Scavenger Hunt. The success of that program has prompted a new lineup of exciting activities for the student body.

For instance, **"Tuesday Live" in the Worx** will feature local entertainment each month. Later, a student will be able to gamble for prizes on **Las Vegas Nite**. During the month of February, the scantily-clad Singing Valentines will be available to serenade you and your friends. **The Ultimate Quest** will send you throughout the city in an attempt to solve a complex mystery. On Parent's Weekend, the **"Know-Your-Son"**, which is modeled after the Newlywed Game, will test the familiarity and awareness of family members.

The **LIE Series** (Lost Item Episode), a new Mini-Program series beginning this month, will involve the search for items that President Hulbert misplaces around campus. Each month, a different piece of his property will be advertised. Clues of the item's whereabouts will be posted weekly, enabling students to find his missing possessions. This month, Dr. Hulbert lost his pink flamingo. The reward for locating the missing bird is a black-and-white television.



James Wyant (left), president of the International Society of Optical Engineers, talks with physics graduate student Greg Sharp during a visit to the Rose-Hulman campus. Wyant is the third national optics expert to meet with faculty and students as part of the Lilly Fellows program coordinated by the Department of Physics. Through the program, national optics officials have visited campus to assist with the development of the Rose optics program and the Center for Applied Optics Studies.

Special Assignment

Colts Football - Alive and Kicking

Breath of fresh air

The Indianapolis Colts, Indiana's only professional football team, has taken a lot of abuse during the '86 season. They began the season by going 0-13 under Head Coach Rod Dowhower. The Colts were also handicapped by the loss of Gary Hogeboom to injury.

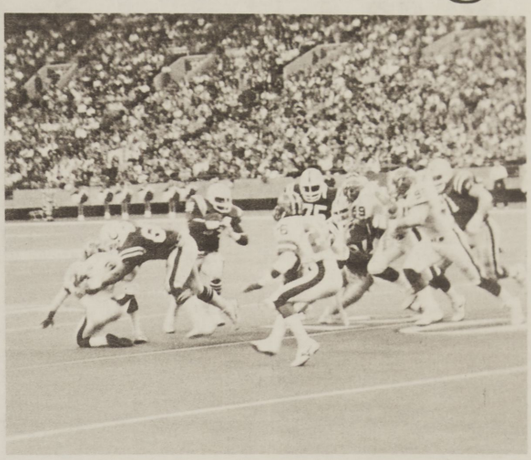
The media and the fans were beginning to lose faith in the Colts when the organization decided it was time for a change. Rod Dowhower was replaced by Ron Meyer, the former head coach of the New England Patriots. Meyer brought with him not only a record of 18-15 and one playoff game under his belt, but also a winning attitude. He believed that Indianapolis could be successful on the football field.

Meyer was like a breath of fresh air in Indianapolis. His winning attitude and the reactivation of starting quarterback Gary Hogeboom was all the Colts needed as they finished the season by winning their last three football games.

Under Coach Meyer, the Colts have an explosive offense that has the ability to score a lot of points in a hurry. In their last home game of the season against the Buffalo Bills, Meyer found his Colts down 14-0. After what had to be an inspirational half time pep talk, the Colts emerged a new team. They were able to score almost at will due to the precision throwing of Hogeboom.

It is this ability to put points on the scoreboard, scoring 24 points in the second half, that gives the Colts potential to be a great team and a threat in the AFC East. They will also receive a high pick in the first round of the NFL draft. The Colts will not receive the first pick because they are not, believe it or not, the worst team in the NFL.

The addition of more talent from the draft and the winning attitude carried over from this season should make for some interesting and exciting football in the '87 season.



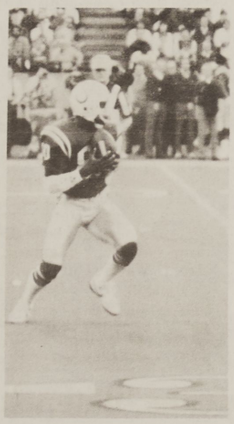
Halfback George Wonsley goes around the right end to pick up five yards. Sean McNanie caught Wonsley from the left side to bring him down on the 15 yard line. The Colts' offense managed to put 24 points on the board, good enough for the team's second straight win.

Photo by Gary Hall

Colts Address

Indiana Convention Center & Hoosier Dome
100 South Capitol Avenue
Indianapolis, IN 46225

A Rising Star



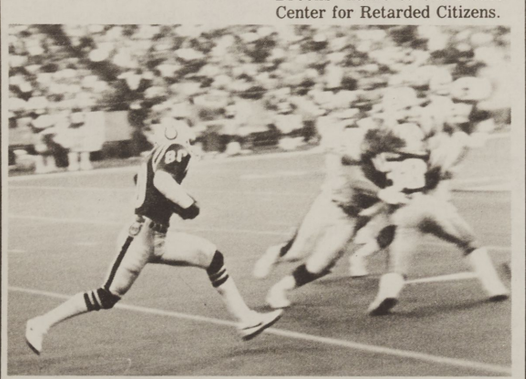
Brooks fields a 45-yard punt.

Photo by Gary Hall

The Indianapolis Colts have a rising star on their team by the name of Bill Brooks. The wide receiver did not become a starter on the team until the fifth game. However, when given a chance, Brooks was able to impress many a doubting Thomas.

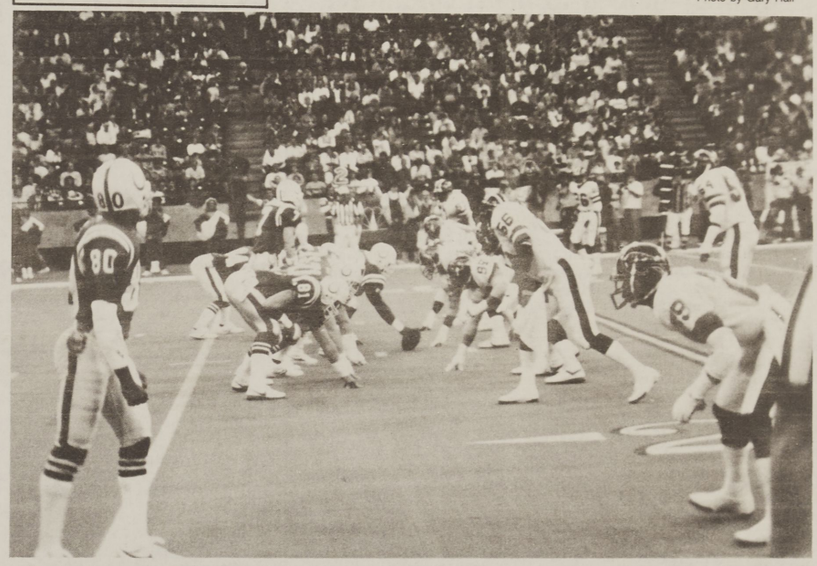
The rookie is only the third Colt to gain 1,000 yards in a single season. What's more, Brooks is only the eighth player in NFL history to surpass the 1,000-yard mark in his rookie season.

The media has noticed the efforts of the newcomer. Brooks was named recipient of the Thomas W. Moses, Sr./Noble Max Award for 1986. The award, voted on by the media, cites a player who achieves his maximum potential on the playing field while exceeding expectations. The Colts donated $1,000 in Brooks' name to the Noble Center for Retarded Citizens.



Brooks returns a Bills' punt for eight yards. The standout rookie is now a starting wide receiver for the Colts.

Photo by Gary Hall



The Indianapolis Colts started the season off 0-13. However, under new coach Ron Meyer and quarterback Gary Hogeboom, the Colts are now 3-0. In their last home game, they beat the Bills 24-14. Here, the Colts are just starting their first drive of the game.

Photo by Gary Hall

Hoosier Dome: Home of the Colts

The Indianapolis Hoosier Dome, constructed in 1984 at a cost of $77.5 million dollars, is the home of the Colts. It is located at 100 South Capitol Avenue in downtown Indianapolis, adjacent to the Indianapolis Convention Center. Between the two buildings, there is over 300,000 square feet of column-free exhibition space.

The Dome makes watching football in the middle of December extremely pleasant, as the building is maintained at approximately 72 degrees year round.

The Dome is equivalent in size to a 19-story building. The roof stands 193 feet above the Dome floor. The surface is Astro Turf cut into 28 sections and held down to the concrete floor with velcro-like material. It takes about 12 hours to position the surface to the floor.

The capacity of the Dome is 60,127 for football. It has 97 luxury box suites that ring the top of the lower level. The press box is located on the south side of the lower level and can accommodate 127 media members comfortably.

Despite the losing record of the 86-87 Colts, they still managed to draw an average of over 55,000 cheering and hopeful fans.

Besides pom-poms, each cheerleader has enthusiasm and a ready smile.

Photo by Gary Hall

Energetic & Enthusiastic

Part of every NFL football game is "The Cheerleaders." The Colts are no different. The Indianapolis Colts Cheerleader squad is made up of 34 women, 24 appearing at each home game.

As with all cheerleading squads, the Colts' Cheerleaders are energetic and enthusiastic, regardless of the team's performance. Despite a 1-13 record at the time this story was being researched, the cheerleaders were all smiles and were constantly rooting for their Colts.

Included in the squad is three-year member Angie Beltarri, who has been a Rose-Hulman Homecoming Queen candidate the past two years. In 1985, Angie was named Colts Cheerleader of the Year by the Colts' fans.

The Colts Cheerleaders perform a pre-game routine to entertain the fans before the final 1986 Indianapolis home game. The squad is composed of 34 women who dance, cheer and root for the Colts at every home game.

Photo by Gary Hall

Sports

Engineers host Centre tonight

THE GAME: Centre College (Colonels) vs. ROSE-HULMAN, **Friday, Jan. 9**, 7:30 p.m., Shook Memorial Fieldhouse, Terre Haute.

SCENE SETTER: Friday's game with Centre will be the Engineers' second CAC game of the season (the Engineers defeated Earlham College last month). Centre captured the CAC title last season with a 10-0 conference record. The Colonels are coming off an impressive championship win at the Wittenberg (Ohio) Jaycee Invitational Tournament last weekend. At the Wittenberg tourney, Centre defeated Wabash in the first round, then downed Wittenberg by two points (80-78) for the title.

RECORDS: Rose-Hulman is 7-3 overall and 1-0 in the CAC. Centre College is 8-1 overall and 0-0 in the CAC.

THE COACHES: Rose-Hulman's John Mutchner is 318-276 in his 24th season with the Engineers.

Centre's Tom C. Bryant is 241-221 in his 20th season with the Colonels.

SERIES VS. OPPONENTS: Centre leads its series with the Engineers by a 25-8 count.

LAST SEASON VS. OPPONENTS: Centre won both its games against Rose-Hulman last season (70-59 in Terre Haute, and 67-57 in Danville, Ky.).

PROBABLE ENGINEER STARTERS: Guard, Jeff Harrison, 6-1, sophomore; Guard, Mike Webster, 6-0, freshman; Center, David Urbanek, 6-6, junior; Forward, Doug Underwood, 6-7, junior; and forward, Jeff Rea, 6-6, senior.

OPPONENT PROBABLES: Centre - Guard, Mike Yates, 6-2, 170, sophomore; Guard, Danny Johnson, 6-3, sophomore; Center, Bo Wyenandt, 6-5, sophomore; Forward, Kevin Lavin, 6-3, senior; and Forward, Mark Sheets, 6-1, senior.

ENGINEER UPDATE: Rose-Hulman won its last two games of 1986, defeating CAC opponent Earlham College (87-67) on Dec. 16, and Ohio Dominican (88-76) on Dec. 18. Leading the Engineers in scoring is junior forward Doug Underwood (6-7, North Manchester/North Manchester H.S.) with a 16.1 per game average. He also is second on the team in rebounding with a 6.1 per game average. Junior center David Urbanek (6-6, Lorain, Ohio/Admiral King H.S.) is averaging 15.9 points and leads Rose-Hulman with seven rebounds per contest.

MUTCHNER ON THE ENGINEERS: "We've gambled with a two-week holiday break. Being the type of school Rose-Hulman is, the guys needed an extended break to get away from the academic pressures, and to get home for a while. Such a break will hurt us physically, but I'm sure it will help us mentally, especially in February. We've played well in our last few games, showing consistent improvement. Now, we've got to pick up again."

MUTCHNER ON THIS WEEK'S GAME: "Centre is a very good basketball team. They're the defending conference champions and the team to beat this season."

UPCOMING GAMES: **Monday, Jan. 12**, at Rhodes College; **Saturday, Jan. 17**, Fisk at Rose-Hulman; and **Tuesday, Jan. 20**, Wabash at Rose-Hulman.

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Grapplers anticipating successful season

With the right kind of moves, the 1986-87 Rose-Hulman Institute of Technology wrestling team could pin down its most successful season ever, according to 10th-year Head Coach Dan McGrath.

"We've got the nucleus for a very solid team this season," said McGrath, who has been Rose-Hulman's only wrestling coach since the Engineers began wrestling in 1977. "If we can stay healthy, we should have the best team we've ever had at Rose-Hulman."

Forming the core of the Engineers' nucleus is 150-pound senior Wes Davis of Goshen. Davis enters his final season with a 57-15 career record and needs four victories to surpass Mark Hackney on the all-time list for career wins at Rose-Hulman. Hackney, a 1981 graduate, had a 60-31 record for the Engineers.

"Wes is a very determined athlete," McGrath noted. "He doesn't require a coach to motivate him to work. All his training and conditioning comes from self-motivation. He's been by far the best wrestler we've had here."

The Engineers' first home meet is scheduled for Jan. 14, 1987 against Wabash College.

1986-87 Rose-Hulman Wrestling Schedule

DATE	MEET	PLACE
Jan. 9-10	MacMurray College Tournament	Jacksonville, Ill.
Jan. 14	WABASH COLLEGE	TERRE HAUTE
Jan. 17	U. of Indianapolis Tournament	Indianapolis
Jan. 23-24	Elmhurst College Tournament	Elmhurst, Ill.
Jan. 30	UNIV. OF THE SOUTH	TERRE HAUTE
Jan. 31	Monon Bell Tournament (at DePauw University)	Greencastle
Feb. 10	DePAUW UNIVERSITY	TERRE HAUTE
Feb. 14	U. of the South/Ga. Tech.	Sewanee, Tenn.
Feb. 21	Wabash/Ohio Northern	Crawfordsville
Feb. 27-28	NCAA Division III Regional (at DePauw University)	Greencastle

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Bloom County

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We will be running all *Bloom County* comic strips. It will take us a couple of weeks to catch up, but all strips will be published.

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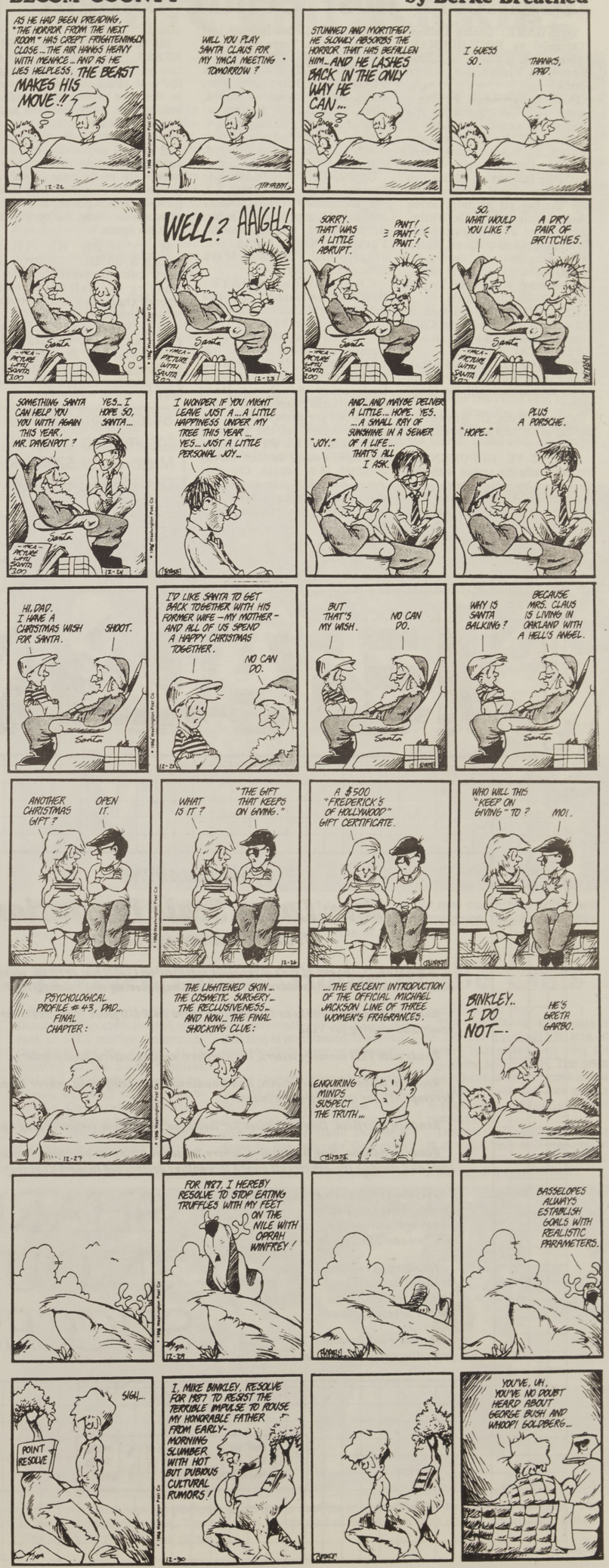
BLOOM COUNTY **by Berke Breathed**



Vol. 22, No. 13 Rose-Hulman Institute of Technology FRIDAY, JAN. 16 1987

127 Days Until Graduation

the Rose Thorn

MONDAY BASKETBALL Rose 69 Rhoades 72

NEWS BRIEFS

Blue Key Dialog needs topics

The Blue Key National Honorary Fraternity is requesting topics to be discussed at the annual Student-Faculty Dialog Dinner. This year's theme will focus on "How Can We Make Rose-Hulman a Better College?" The dinner will be held on Wednesday, Feb. 4, in the Hulman Memorial Union.

Both students and faculty will debate and discuss the submitted topics. Therefore, this presents an excellent opportunity for thoughts about any aspect of Rose-Hulman to be brought to the administration's attention. Students who have issues that they feel should be analyzed and debated should submit them in writing to Brent Repp, Box 828, by January 23.

German films to be presented

In the near future German Club will be presenting a series of German films, many of which have won international awards. The films, including "Das Boot" and "The White Rose", are all either subtitled or dubbed in English. More information on the dates and times will be announced later. In March the German Club will attend the German opera, "Ariadne auf Narxos" by Richard Strauss in Indianapolis. Further plans include a fund raiser where original German potato salad and Bratwurst will be served as a Sunday meal. In May the German Club will have a picnic at Dr. Krause's house.

Rose Technic under investigation

by Gary Hall

The Rose Technic, the Rose-Hulman technical journal, is under investigation by a special student government association committee. According to a news story submitted by President Greg Smith last week, the committee was originally formed last year to investigate financial policies and oversee the operations of the Rose Technic. Since no Technics have been published this year, the committee has been recalled to look into the matter.

Mark Dolan will be chairing the special committee. Dolan told The Rose Thorn there were three people, besides himself, who had volunteered to work on the committee. One of the three volunteers is Technic Editor Dan Goebel.

According to Dolan, the committee's job last year was to give ideas, find out what the Technic was doing and generally offer help. This year, the committee will be offering help, trying to find ways to cut costs and trying to find out why there has been no Technic published to date (January 12).

According to Technic staff member Mark Hamilton, the first issue of the Technic for the 1986-1987 school year should be out soon. Hamilton mentioned that there had been some problems with the printers and that the material for the issue has been ready for approximately one month.

Hamilton also noted that the Technic will probably be a quarterly publication, at least this year, since the publication's proposed budget was cut by SGA during last year's budget hearings. The Technic originally asked for $15,000, then reduced their request to $8,900. Eventually, the club was granted $5,400.

The introduction of the Technic last year caused quite a debate among students and SGA representatives. Last year, commuter representative Jim Skinner went as far as to send out a memo to all students questioning the original request of $15,000 made by the Technic. Skinner had said that ideally he wanted the Technic to receive no SGA funds. At the very least, he wanted the budget greatly reduced.

SGA last year authorized total club budgets of $58,144. Of that amount, the Technic budget is third highest at $5,400. This amount represents 9.3% of the total SGA budget. The only clubs to receive more money than the Technic were the Student Activities Board (No. 1 - $15,350 - 26.4%) and radio station WMHD (No. 2 - $8,250 - 14.2%). Other Rose-Hulman publications were allotted the following amounts: Rose Thorn (No. 4 - $5,160 - 8.9%), Modulus yearbook (No. 11 - $2,120 - 3.6%).

Technic staff member Mark Hamilton claims the Technic should be out anytime now.

File Photo

Spring grads' job hopes dim

(CPS) — Thanks to the merger mania that swept through corporate America in 1986, student job prospects for this spring seem dimmer than last spring's, two recent national surveys of company hiring plans indicate.

And grads this year are likely to be tested for drug use or even AIDS before getting a job.

Michigan State's annual survey, released in late December, found that big companies in particular have cut back their plans for hiring new college grads.

A Northwestern University study released at the same time predicts demand for 1987 grads will mirror 1986 hiring, but employers say they will screen applicants more closely than before, and starting salaries — while increasing an average of 2.1 percent — will lag behind inflation.

Both Michigan State and Northwestern observers blame the unprecedented wave of corporate mergers and acquisitions that reached record levels last year.

"Downsizing, consolidations, mergers and acquisitions have cost the country jobs in some of our biggest and best playing corporations," says Victor Lindquist, Northwestern's placement director and author of the annual Endicott-Lindquist Report.

About 56 percent of companies Lindquist surveyed said they'd intentionally reduced their managerial staffs during the last year through reorganization, hiring freezes, termination without severance or early retirement incentives.

Michigan State's annual survey of 700 businesses also found the biggest companies are the ones cutting back the most, reports MSU survey co-author Patrick Scheetz.

For example, companies with more than 10,000 employees said they'd hire 9.3 percent fewer new college grads this spring, Scheetz says. Firms with 5,000 to 10,000 employees will cut new grad hiring by 1.5 percent.

General Motors, for one, faced with falling profits, announced in late December it will halt college recruiting efforts altogether.

In response, area colleges are trying to bring smaller firms to campus to recruit. "We're expanding our job days to small and medium-sized companies," says Janis Chabica, director of Cooperative Education at the University of Michigan-Flint.

But, while hiring will increase among smaller companies — as much as 6.7 percent in companies with 500 to 1,000 employees — overall hiring will slip 2.4 percent nationally, Scheetz says.

"Only three percent (of the firms surveyed) expect a (business) downturn, but some employers are still cautious about 1987 because of concerns about the economy, the continuing exportation of American jobs, the deficits in foreign trade and our national debt."

Nevertheless, hotel and restaurant management, marketing and sales, education, electrical engineering, computer science, retail and accounting majors should get a lot of job offers, Scheetz says.

The surveys show overall demand has shifted from manufacturing to service jobs. Engineering opportunities are down nine percent and non-engineering opportunities are up five percent, Lindquist adds.

Students majoring in civil and mechanical engineering, home economics, agriculture, geology and advertising will probably have the hardest time getting jobs, the surveys suggest.

Top starting salaries will go to electrical, mechanical and chemical engineers, all breaking the $29,000 per year mark.

But the flat demand and the large number of graduates mean higher salaries will go to students with the best grades and internship experience, Lindquist says.

Geographically, the southwestern states will offer the most opportunities, followed by the Northeast, the Southeast, north central, south central and northwest regions.

One-third of Lindquist's 230 respondents now test job applicants for drug use, a 136 percent increase in the number of testers. An additional 19 percent say they'll start testing in the next year.

The College Placement Council (CPC) reports that nearly 30 percent of the firms that recruit on campuses now screen applicants for drug use. Another 20 percent plan to adopt the practice within two years.

Two percent of firms in Lindquist's survey also now test employees for AIDS, while another five percent plan to begin such testing in 1987.

Rose Rifles disbanding

by Gary Hall

The Rose Rifles drill team, a student club that competes in precision marching and rifle handling, appears to be on the verge of extinction. According to President Kelly Crone, the club has done nothing this year and has no plans for the rest of the year. He said that the club will most likely disband after this year.

Crone said the possibility of combining the ISU team with the Rose team has been mentioned. Under such an agreement, Rose students who wished to participate would join the ISU team.

Crone did mention that a segment of the club is still active. According to Crone, there is a group of ROTC students that are still active, but they are under the guidance of the ROTC department.

Crone said the demise of the club was due to a decline in membership. Currently, only three or four people are interested in the club, outside of the ROTC students.

Pressure mounts to test foreign TAs

(CPS) — Illinois has become the fourth state in the union to require that foreign-born grad students who teach college classes pass tests proving they can speak English well.

Many campus officials — as well as Gov. James Thompson — opposed the new law, which goes into effect next term.

Many schools already require foreign-born teaching assistants (TAs) to pass language tests before they are allowed to teach. But now some state legislatures want to make such tests mandatory at public campuses, overriding the protests of administrators who say in-house proficiency tests are sufficient.

So far, only four states — Florida, Ohio, Missouri and Illinois — have legislated teacher English proficiency tests. Other states are considering such laws or waiting for colleges to implement their own programs.

In Missouri, legislators grew tired of student complaints they couldn't understand classroom teachers. Saying schools were too slow in responding to the problem, they passed a law to require teacher testing at the universities of Missouri in Columbia and Rolla, the campuses with the most numerous foreign TAs.

"The faculty said the law was discriminatory because not all TAs were tested," says Dr. Judy Vickrey of the state Coordinating Board for Higher Education. "But the legislature ruled it was too late for the schools to handle the problem on their own."

Democratic Rep. Barbara Pringle introduced the Ohio measure after her daughter complained she couldn't understand some foreign-born teachers at Ohio State and Kent State.

"I'm very proud of the bill," Pringle says. "Several other states have such legislation or are working on it."

The problem is a relatively recent one, tracing back to the influx of foreign students into American graduate programs in recent years.

As a result, more foreign-born TAs were assigned to lead undergraduate courses, especially in scientific disciplines where the vast majority of native students skip grad school and go directly into the job market.

In the process, however, undergrads began to complain they had trouble understanding the TAs, who sometimes had little expertise in English.

"It's safe to say more schools are beginning to require English language proficiency tests for both teachers and teaching assistants," says Paul Jones of the Council of Graduate Schools in America. "There's pressure from students and from legislatures both."

The Illinois law "had the support of students, of student governments statewide and substantial support in both houses of the legislature," says Kirk Hard of the University of Illinois' governmental relations office.

"But universities and faculty generally opposed the bill. The University of Illinois felt the situation would be better handled on a case by case basis."

Gov. Thompson opposed the bill, Hard says, because "it cuts out experts in many high tech areas. It's cultural elitism, isolationism."

Forbes top ROTC cadet

Marion, Ohio, native Tom Forbes, a junior at Rose-Hulman Institute of Technology, has been selected as Indiana's outstanding ROTC cadet by the Reserve Officers Association.

Forbes is the first nominee from Rose-Hulman to be named the state's top ROTC cadet. He is a member of the Ranger team at Rose-Hulman and holds the rank of Army Cadet Sergeant First Class.

As a result of his honor, Forbes will receive a trip to Washington, D.C., Jan. 25-29, that is to include a tour of the Pentagon and meetings with several Congressmen. He was selected for the award from approximately 15 other Army, Navy and Air Force ROTC cadets nominated by colleges and universities throughout Indiana.

A cadet is nominated for the award on criteria that includes good character, grade point average, Scholastic Aptitude Test scores and involvement in extracurricular activities.

Opinions and Columns

EDITORIAL

Though SGA budget hearings won't start for another quarter, I think there are a few things students and SGA representatives should keep in mind when clubs present their proposed budgets.

First of all, there are two clubs that have been allotted a total of $7,785, yet have produced no results to date (January 12). The Rose Technic, allotted $5,400, has been unable to get an issue out yet, though it is not entirely their fault. However, the fact that they have trouble getting issues out should be remembered in the spring when they make their 1987-1988 budget request. Rose Rifles, allotted $2,385, is on the verge of disbanding. At least this club has admitted that its days are over. For this school year, though, the club, if it is indeed disbanding, should return its allotment to SGA. SGA should take this money and distribute it among the other clubs on a need basis.

Two other clubs, SAB and WMHD, are spending extraordinary amounts of money on just a few people. WMHD is in the process of spending around $700 on honor jackets for "DJ of the Month" awards. This amount is equal to or greater than the yearly budget of 10 of the 22 funded clubs. SAB is spending $175 for prize money for the talent show and has given away a black and white television set for finding a small plastic animal. This seems a waste of money when one considers the camera club budget was cut by $35 in across-the-board reductions to meet budget requirements. (They received $115 out of the $150 they asked for. They received the least amount of money of any SGA-funded club.)

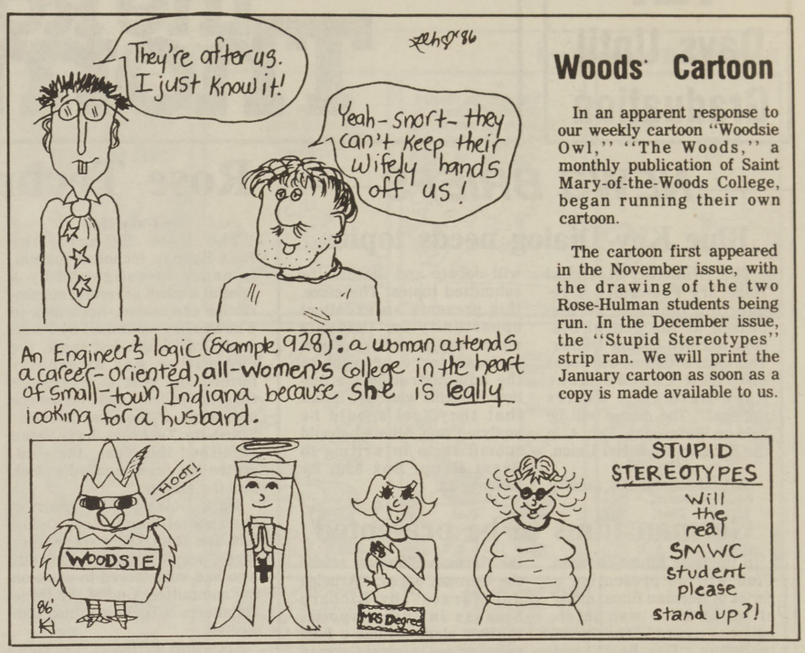
These problems are rooted in the SGA budgeting process. The clubs take turns presenting their budget proposals to SGA. SGA representatives are told how much money is available, and to make a proposed overall budget based on this amount. After the representatives turn in their proposed budgets, the executive council "fine tunes" the proposals. President Greg Smith last year said that the low and high allotments for each club are usually thrown out and an average is taken from the remaining proposals. This gives the tentative budget, which is scaled down to meet budget limitations.

The problem with this system is that representatives cannot withhold large amounts of funds from clubs they feel do not deserve SGA money. According to Smith, some representatives last year submitted budget proposals for the Technic of $0. These values were thrown out, since they were thought to be unreasonable. To me, this seems undemocratic. The representatives cast their vote and it was discarded.

The other problem is that clubs know their budget will be cut, so they sometimes inflate it. Thus, when it is cut, they still have the money for the things they wanted. This practice makes it hard to determine who really needs how much money. To solve this problem, SGA should require detailed budget requests and monthly reports as to where allotted money is going. SGA should also keep clubs within budget by withholding funds if necessary.

The point I'd like to make is that each student pays $45 towards funding SGA clubs. The students should demand the most for their money and should have the right to withhold money from clubs they feel are unnecessary or to give more money to clubs they feel are benefitting the student body.

— GGH



Woods' Cartoon

In an apparent response to our weekly cartoon "Woodsie Owl," "The Woods," a monthly publication of Saint Mary-of-the-Woods College, began running their own cartoon.

The cartoon first appeared in the November issue, with the drawing of the two Rose-Hulman students being run. In the December issue, the "Stupid Stereotypes" strip ran. We will print the January cartoon as soon as a copy is made available to us.

Letter to the Editor

I'd like to bring up the co-ed issue at Rose again. As a student at Rose I've known about the all-male aspect of Rose for over a year, and I've lived with it for fourteen weeks now. But this does not make me an expert on the issue. Until recently my feelings on the subject were ambiguous. Now, I think that I have some insight on the issue.

The main effect of the all-male tradition has on the school is to provide a feeling of security. Daily life is simpler for us without the other sex to think about. But, is this social simplicity a good thing? When people trade away their freedom for security then good things seldom result. Dictators provide security for their subjects in exchange for power. I'm not suggesting that there are malevolent intents behind our old tradition, but it does start bad habits. If we, as potential engineers and members of the intelligencia, are accustomed to letting an abnormal social background be dictated to us, then the school will not be turning out good citizens. We have a duty to be watchful for abuses of power, for we are the best seeing it, and we are not in a good position to do that if we let ourselves live in a dream world. The ones who will ultimately decide this issue will probably not read this, but a strong message from the student body will put more pressure on them to make the right decision.

John Aronson

S.G.A. News

Petitions for 1987-1988 Student Government President and Vice-President are due at the switchboard today. A primary election will be held next Friday, Jan. 23, and is open to the entire student body. The two top vote-getters in both the President and Vice-President categories will move on to the final election on January 30.

Another look at flyers on campus

by Brian Evans

This article is a follow up to the second editorial published in the December 12 issue of The Thorn.

The editorial concerned the placement of flyers on campus. The unclear part is the conclusion: "Finally, we have been wondering if this policy (among others) is simply a part of a larger plan to increase enrollment in both the undergraduate and the graduate programs dramatically."

We, the editors, based our concern on five observations:

(1) The dramatic increase in freshman class size and continued growth in the graduate program;

(2) Dr. Hulbert's suggestion of an outdoor tote board, which typically appears at larger universities;

(3) All teacher positions appear to be filled which means that Rose-Hulman could now seek to increase its faculty;

(4) The "Blueprint for Excellence" will modernize the campus to the point that Rose-Hulman could then expand;

(5) A graduate student is teaching Dynamics, which violates Rose-Hulman's position on undergraduate education and which is common at larger universities.

Faculty and staff members have countered these five points:

(1) Freshman class size varies greatly — 450 are admitted, but the actual class size depends on who shows up, (Rose-Hulman is budgeted for 350.)

(2) The outdoor tote board is not necessary if bulletin board space is dramatically increased.

(3) Rose-Hulman has to hire teachers to fill in for the teachers who will not be here next year.

(4) The renovations will simply catch up to the current needs of the students. (For example, the Union was originally designed to serve a total of 500 students each meal.)

(5) It appears that the graduate student is simply filling in for a missing Mechanical Engineering professor.

Rose-Hulman's long-term plans are designed to catch up to current student needs (like on-campus housing, modern laboratory equipment, and adequate computer facilities) rather than to expand the overall enrollment dramatically.

Clint Eastwood invades Grenada

by Ron Dippold

The U.S. Army wouldn't touch it. The Marines did, but decided it was too much for them. Clint Eastwood is back, and in the tradition of Stallone and Schwarzenegger, this one is a war movie, **Heartbreak Ridge**. Eastwood plays a tough old WWII veteran Marine who can't keep out of trouble on "drunk and disorderly" charges. He is transferred back to his old unit, assigned to train a bunch of raw, disorderly, and disrespectful recruits, and (of course) transforms them into tough and experienced Marines and shows up a young whippersnapper of a commanding officer who has no respect for age. Sound familiar?

The plot is nothing new, of course, although the war has changed, as Eastwood's platoon liberates Grenada (no other "war" was available) in true Eastwood fashion. The dialogue is better than in a **Rambo** or **Terminator**, as Eastwood does more than grunt a few times, although it is usually some sexually explicit put-down or something else suitably macho, all delivered in a hoarse whisper reminiscent of Darth Vader.

There is quite a bit of food for thought, so the movie isn't all graphic violence and obscene references, and there is quite a bit of humor. I enjoyed it.

Student org needed for mktng project. Make up to $300 wk. Call Cindy 1-800-592-2121.

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St. Joseph Campus Center gym
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WORSHIP
Thursdays, 4:30 p.m.
A time for fellowship, worship and meditation
United Ministries Center
321 N. 7th

WELCOME BACK PARTY
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Sports

Basketball raises mark to 8-5

by Jeff Myers

The Rose-Hulman Engineer basketball squad tallied a win and a loss in their first week back from a two-week layoff, winning against Greenville College 86-67 and dropping to conference leader Centre College 68-60. The Engineers' record stands at 8-5 overall and 1-2 in the CAC.

A six-minute scoring drought by the Engineers early in the game against Centre last Friday saw a 3-2 lead change to a 16-3 deficit. Centre had a 29-20 half time advantage. In the second half, the Engineers started feeding the ball into their front line of 6-6 Jeff Rea, 6-7 Doug Underwood and 6-6 Dave Urbanek to overcome the Colonels and even take a 49-44 lead. But the Engineers could not sustain the comeback and eventually fell to the fourth-ranked Colonels.

"We made entirely too many mistakes after we got that lead," said Coach John Mutchner. "Our inexperience started to show at that point (having) three freshmen in there a lot of the time."

Rose-Hulman was led in scoring by the front-line trio of Rea, Urbanek and Underwood with 16, 14 and 12 points respectively. Freshman Dusty DeHaven chipped in with 11 points, including three three-point field goals.

On January 6, the Engineers hosted Greenville College and simply overpowered the smaller Illinois team 86-67.

Rose-Hulman canned every shot in the first 8.5 minutes and hit 20 of 27 in the first half to take a 10-point half time lead into the locker room.

They hit seven of their first nine shots in the second half and held a commanding 60-37 lead with 14:25 left to play.

Everyone in the Engineer line-up played and everyone scored except one. David Urbanek led the Engineers with 23 points. Doug Underwood followed with 15 points and nine rebounds. Also in double figures was Jeff Rea with 15.

"We played well when that first five was in there," said Mutchner. "I wanted to use everybody."

Rose won the rebound battle 46-33 and finished the game with a .591 percentage from the field on 39 of 66 shooting while Greenville shot .386 (27 of 70).

The Engineers travelled to Memphis, Tennessee last Monday to play Rhodes College,

No details were available at press time, but Rose did end up losing 69-72.

Eight Gridders named to All-CAC team

Eight Rose-Hulman Institute of Technology football players have been named to the 27-man all-College Athletic Conference team for the 1986 season. In addition, nine other Engineers received honorable mention status.

Heading the list of first-team all-CAC players from conference champion Rose-Hulman (8-2 overall, 4-0 in the CAC) was sophomore quarterback Jason Duff (6-2, 170, New Castle/Chrysler H.S.). Duff, an all-Academic nominee this season (3.406 grade point average on a 4.0 scale), established season passing records at Rose-Hulman for attempts (289), completions (160), yards (1,731) and touchdowns (14).

Duff teamed with senior wide receiver Tim Rauch (6-0, 170, Crawfordsville/Crawfordsville H.S.), also a first-team all-conference selection for 1986, to record the longest pass completion in school history — a 97-yard touchdown that enabled the Engineers to defeat Centre College, 14-8, and give the Colonels their only conference loss of the season.

Rauch finished the season with 32 receptions for 566 yards and was second on the team in scoring with 36 points. He had five touchdown pass receptions, and he led the team with 14 kick-off returns for 255 yards (18.2 average) and 13 punt returns for 96 yards (7.4 average and one touchdown).

Other Rose-Hulman players named to the all-conference squad were:

* Frank Primich, (6-3, 215, Merrillville/Merrillville H.S.), senior, offensive lineman. A first-time selection to the all-conference team, Primich helped the Rose-Hulman offense gain an average of 314.7 total yards per game this season. He also served as co-captain.

* Chris Szaz (6-0, 220, Cincinnati, Ohio/St. Xavier H.S.), senior, defensive lineman. Szaz, a nominee for all-Academic honors this season (3.528 grade point average), was third on the team in total tackles with 90. He also had six tackles for loss, a team-leading seven quarterback sacks and three fumble recoveries.

* Doug Ankney (6-1, 205, Brazil/Terre Haute South Vigo H.S.), junior, linebacker. An honorable mention all-conference pick last season, Ankney was fourth on the team in tackles with 80. He had five tackles for loss, six sacks, three fumble recoveries, two blocked punts and three interceptions. Ankney also scored two touchdowns on interceptions, one on a 79-yard return against Sewanee.

* Greg Ankney (6-1, 190, Brazil/Brazil H.S.), senior, defensive back. A co-captain this season, he was fifth on the team in tackles with 79. He also led the Engineers in passes broken up with 13, and he had four interceptions.

* Don Hirt (5-11, 180, Ft. Wayne/Homestead H.S.), senior, defensive back. Hirt led Rose-Hulman in interceptions with six (tied for third place on the all-time list for interceptions in a season), had 72 tackles including eight for losses, five sacks, one blocked field goal and five passes broken up. He also recovered one fumble.

* Grant Sharp (5-9, 170, Cincinnati, Ohio/Western Hills H.S.), senior, punter/placekicker. A four-year letterman, Sharp had 61 punts for 2,307 yards (37.8 average) this season. He finished third on the team in scoring with 34 points on 19-of-24 extra point kicks and five-of-eight field goals. He broke career punting records for attempts (220) and yards (8,398) and finished his career with a 38.1 average. Sharp also was named honorable mention placekicker to this season's all-conference squad.

Engineers receiving honorable mention to the all-CAC team are: senior offensive lineman Bruce Fenimore (6-1, 230, Rushville/Rushville H.S.); sophomore offensive lineman Keith Woodason (6-1, 240, Rosedale/Terre Haute North Vigo H.S.), an all-Academic candidate (3.481 grade point average); senior tight end Jeff Bannister (6-6, 225, Highland/Highland H.S.); junior fullback John Collett (6-0, 215, Terre Haute/Terre Haute North Vigo H.S.).

Also graduate student Gene Harding (6-2, 230, LaGrange, Ky./Oldham H.S.); sophomore linebackers Pat Thomas (6-3, 210, Brownsburg/Brownsburg H.S.) and all-Academic nominee Greg Kremer (6-1, 205, Southgate, Ky./Newport Catholic H.S., 3.50 grade point average); sophomore defensive back Ken Pierce (5-9, 160, Fort Branch/Gibson Southern H.S.); and junior defensive back Robert Fuller (5-11, 175, Villa Park, Ill./Mattoon H.S.).

Centre, which finished the CAC race in second place with a 3-1 record, led the list of first-team player selections with nine, followed by Rose-Hulman's eight selections. Rhodes College, third place in the CAC with a 2-2 mark, and Sewanee, fourth with a 1-3 conference record, had five picks each. Earlham College, 0-4 in CAC games, did not have a player named to the first team but had six honorable mention selections.

The player selections were made recently by CAC coaches at a meeting in Nashville, Tenn.

Senior Wess Davis excells in wrestling.

Grapplers struggling

by Ben Niccum

So far the wrestling team has been plagued with injuries. Four wrestlers are on the bench in the 118, 158, 190, and Hwt. weight classes. Coach Dan McGrath said the team had promise of being the best in seven years, but they haven't been in good shape.

"With 8-10 dual meets left," McGrath said, "we need for everyone to be solid, and to get everyone healthy . . . We're still struggling to reach our peak." With four key wrestlers out, the team isn't wrestling with its best line-up. Those with injuries are Brian Engle, 118, Fr.; Matt Hunter, 158, Jr.; Gene Harding, Hwt., Grad.; and Ray Fisher, Hwt., Fr. At this point in the season the team has participated in the Little State Tournament (score not kept), the Olivet Nazarene Tournament (7th place out of 9), McMurry College Invitational (8th out of 11), and the Indianapolis University Invitational (8th out of 10).

Seniors on the team are Derin Bluhm, 142; Wess Davis, 150; Tim Yarling, 134; and one grad student, Gene Harding, Hwt. Senior Wess Davis is praised by McGrath as a good competitor, and the best wrestler Rose has had. Davis' career record is 66 wins and 16 losses.

1987 Rose-Hulman Wrestling Schedule

DATE	MEET	PLACE
Jan. 17	Univ. of Indianapolis Tournament	Indianapolis
Jan. 23-24	Elmhurst College Tournament	Elmhurst, Ill.
Jan. 30	UNIV. OF THE SOUTH	TERRE HAUTE
Jan. 31	Monon Bell Tournament (at DePauw University)	Greencastle
Feb. 10	DePAUW UNIVERSITY	TERRE HAUTE
Feb. 14	U. of the South/Ga. Tech.	Sewanee, Tenn.
Feb. 21	Wabash/Ohio Northern	Crawfordsville
Feb. 27-28	NCAA Division III Regional (at DePauw University)	Greencastle

1987 Rose-Hulman Basketball Schedule

***Sat., Jan. 17**	**FISK UNIVERSITY**	**HOME**
Tues., Jan. 20	**WABASH COLLEGE**	**HOME**
*Fri., Jan. 23	Sewanee	There
*Sat., Jan. 24	Fisk University	There
*Tues., Jan. 27	Earlham College	There
Sat., Jan. 31	Manchester College	There
Mon., Feb. 2	**MacMURRAY COLLEGE**	**HOME**
***Fri., Feb. 6**	**SEWANEE**	**HOME**
Sat., Feb. 7	Washington University	There
*Wed., Feb. 11	Centre College	There
Sat., Feb. 14	**DePAUW UNIVERSITY**	**HOME**
***Mon., Feb. 16**	**RHODES COLLEGE**	**HOME**
Thurs., Feb. 19	Wabash College	There

***College Athletic Conference games**

All home games 7:30 p.m. unless otherwise designated

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illegal
IT'S
stupid
IT
kills
Stay Alive
Don't Drink
and Drive

"Good friends don't let good friends smoke cigarettes."
Larry Hagman
AMERICAN CANCER SOCIETY

Humor

Notice

We will be running all *Bloom County* comic strips. It will take us a couple of weeks to catch up, but all strips will be published.

RATT, the Los Angeles based rock group, will be performing in Terre Haute tonight. Tonight's concert will feature the debut of the group's new image, Mozart Metal. The group plans to rewrite several of the composer's classics to give them a "modern" feel. Along with the new music, the group will be wearing new outfits, which they are modeling here.

PLAYBOY'S TOP 40 PARTY SCHOOLS

In its January issue, Playboy set tongues wagging nationwide with this list of campuses where fun supposedly takes precedence over everything else.

1. CALIFORNIA STATE UNIVERSITY, Chico
2. UNIVERSITY OF MIAMI, Coral Gables
3. SAN DIEGO STATE UNIVERSITY, San Diego
4. UNIVERSITY OF VERMONT, Burlington
5. SLIPPERY ROCK UNIVERSITY, Pennsylvania
6. UNIVERSITY OF CONNECTICUT, Storrs
7. WEST VIRGINIA UNIVERSITY, Morgantown
8. PLYMOUTH STATE COLLEGE, Plymouth, New Hamp.
9. MERCER UNIVERSITY, Macon, Georgia
10. UNIVERSITY OF VIRGINIA, Charlottesville
11. STATE UNIVERSITY OF NEW YORK, Cortland
12. COLORADO STATE UNIVERSITY, Fort Collins
13. ARIZONA STATE UNIVERSITY, Tempe
14. UNIVERSITY OF NEVADA, Las Vegas
15. BOSTON UNIVERSITY, Boston
16. CENTRAL MICHIGAN UNIVERSITY, Mount Pleasant
17. SOUTHERN ILLINOIS UNIVERSITY, Carbondale
18. BALL STATE UNIVERSITY, Muncie, Indiana
19. OKLAHOMA STATE UNIVERSITY, Stillwater
20. CENTRAL CONNECTICUT STATE U., New Britain
21. UNIVERSITY OF MARYLAND, College Park
22. UNIVERSITY OF MISSISSIPPI, University
23. WEST GEORGIA COLLEGE, Carollton
24. UNIVERSITY OF TEXAS, Austin
25. MASSACHUSETTS INST. OF TECHNOLOGY, Cambridge
26. UNIVERSITY OF KANSAS, Lawrence
27. KANSAS STATE UNIVERSITY, Manhattan
28. GLASSBORO STATE COLLEGE, Glassboro, New Jersey
29. UNIVERSITY OF FLORIDA, Gainesville
30. EASTERN KENTUCKY UNIVERSITY, Richmond
31. UNIVERSITY OF IOWA, Iowa City
32. UNIVERSITY OF OKLAHOMA, Norman
33. BROWN UNIVERSITY, Providence, Rhode Island
34. OHIO UNIVERSITY, Athens
35. UNIVERSITY OF MASSACHUSETTS, Amherst
36. UNIVERSITY OF GEORGIA, Athens
37. LOUISIANA STATE UNIVERSITY, Baton Rouge
38. UNIVERSITY OF MISSOURI, Rolla
39. REED COLLEGE, Portland, Oregon
40. FAIRHAVEN COLLEGE, Bellingham, Washington

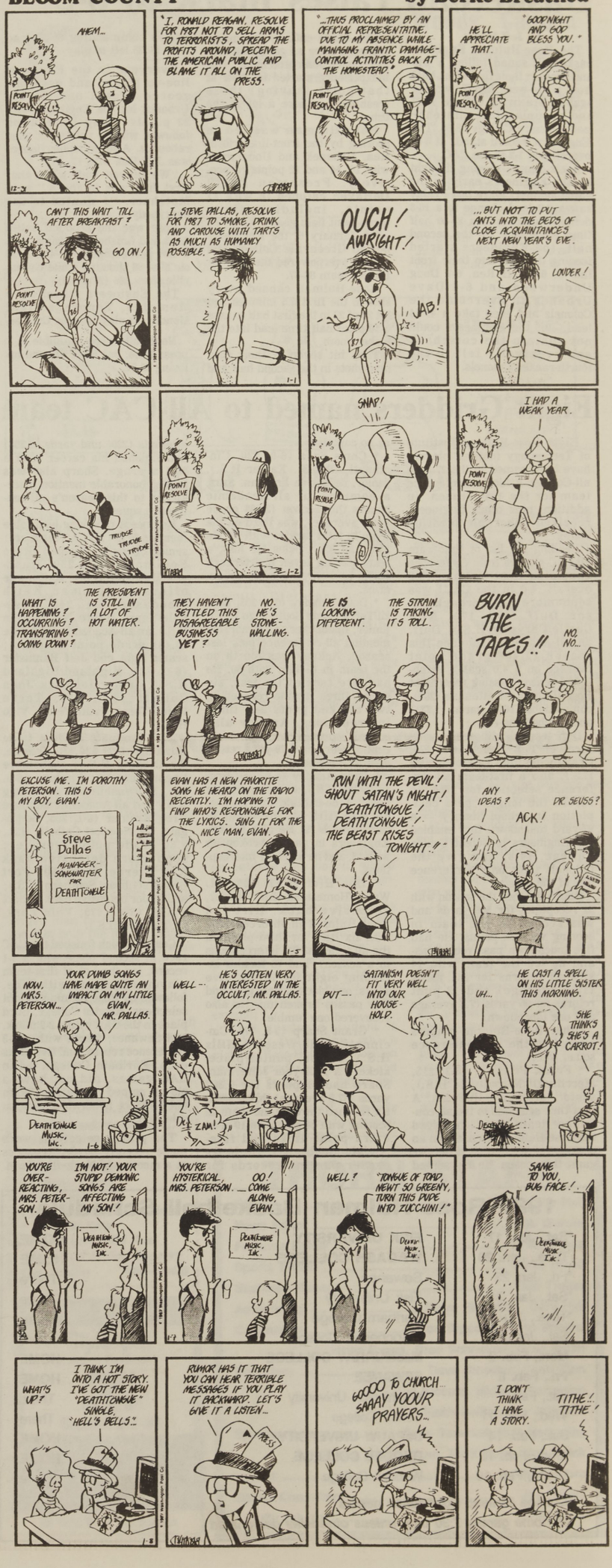
– COLLEGE PRESS SERVICE –

Top Ten Reasons for Senior Apathy

1. Still 127 days of sheer hell
2. "D" stands for diploma
3. No women . . . No fun
4. Just don't care
5. Not graduating on time anyway
6. Going on a plant trip to California
7. Only one more set of finals
8. Already have a job
9. Realize the futility of studying
10. Been apathetic since day one

Woodsie Owl
Turning in Homework

BLOOM COUNTY by Berke Breathed



Vol. 22, No. 13 Rose-Hulman Institute of Technology FRIDAY, JAN. 23, 1987

120 Days Until Graduation

the Rose Thorn

SGA Elections Today

NEWS BRIEFS

SGA elections

by Greg Smith

Primary elections for the positions of Student Government Association President and Vice-President are being held today, January 23, in the hallway connecting Crapo 2 and Moench Hall. The election is open to the entire student body.

Dessert theatre

The Rose-Hulman Drama Club will present its Second Annual Dessert Theatre on January 31 and February 1 at 8 p.m. in the Hulman Union.

At the dessert theatre, the Drama Club will present "Feiffer's People." This play consists of a series of humorous sketches and observations poking fun at emotions and political issues. And during the performance, the audience will have the chance to eat as much as they can from a wide selection of desserts.

The Rose-Hulman cast members are Mike Debranski, Jack Gulick, Paul Hajdu, Aaron Leong, Jon McQuillan, Rick Radzville, and Alex Yeager. Also in the show are Kim Kopka and Jaleen Lansberry from ISU. The show is being directed by Rose's own Dan Vujovic.

This show will be the second in what will hopefully become a continuing winter tradition at Rose-Hulman.

Reservations can be made by calling 877-1511, extension 346.

Writing contest winners

by Leslie Ballard

The winners of the "Quarterly" writing contest have been announced. For poetry, Ken Miller placed first and Andre Brousseau placed second. Honorable mentions were awarded to Paul Young and Andy Carter. For short story, first place was awarded to Murray Kelley with second place going to Alex Yeager. Honorable mention was given to Bill Hendricks. In the essay category, Trent Thomas was given first place, Bob Jacobs was given second place and William Archibald was awarded an honorable mention.

The entries were judged by professors from various departments. The contest was more successful than had been anticipated, with over 100 entries received. The writing contest will be an annual event each winter quarter. The winning entries, along with some of the other material submitted, will appear in "The Quarterly's" winter issue.

Davis named top ROTC instructor

Capt. Joe Davis, assistant professor of military science at Rose-Hulman Institute of Technology, has been selected as the Most Outstanding Army ROTC Instructor for the Second Region.

Davis was selected for the regional award on the basis of **his teaching, counseling and leadership abilities, according to Lt. Col. George Shoener**, professor of military science at Rose-Hulman. The Second Region is comprised of 92 schools in nine states.

"Joe certainly is deserving of this honor. He is an outstanding instructor and sets a good example for the cadets," Shoener said.

Davis will now compete nationally with three other regional winners for the honor of being the Army's top ROTC instructor. One outstanding instructor from each branch of the armed forces will be selected nationally.

Davis is a 1978 graduate of the University of Alabama where he received a civil engineering degree.

Engineering scholarship competition

Some $2,000 will be awarded to students in a statewide scholarship competition for engineering students. In addition Consulting Engineers of Indiana will sponsor a student to a national competition with the top prize of $7,000.

Applicants must be enrolled in a college or university engineering program accredited by the Accreditation Board for Engineering and Technology (ABET) and seeking a bachelor of science degree which might lead to a consulting engineering career. Students must be entering their junior, senior of fifth year (in a five-year program) **in the fall of 1987. Students should be in the top half of their class.**

For further information and application forms contact: Jerri Chowning, Consulting Engineers of Indiana, P.O. Box 1405, Indianapolis, Indiana 46206.

The Renovators kicked off the "Tuesday Live" series being sponsored by the Student Activities Board. Their concert was held, free of charge, in the WORX on the 13th. The next "Tuesday Live" concert will be held February 10. Pictured band members are: Barry Shook, bass guitar and background vocals; Mike Hawkey, drums; Jay Kess, lead guitar and background vocals; Kris Hebel, rhythm guitar and lead vocals.

Photo by Daniel Kneip

SGA policies hurt Drama Club

by Brian Evans

The Drama Club is recovering from the $2,000 the Student Government Association suddenly withdrew in the fall of 1985.

Two years ago, because of miscommunication during the transition of SGA officers, the Drama Club suddenly found themselves $2,000 short. The Drama Club found out about it only after they tried to cash a voucher after their fall 1985 production and the SGA put it on hold.

The old officers assured the Drama Club that their carryover from the 1984-85 academic year would be available for the 1985-86 academic year. The new officers, however, decided to zero all accounts at the beginning of the 1985-86 year. The Drama Club did not find out about this decision until the voucher was denied.

According to Drama Club President Dan Vujovic, the Drama Club has been working off a carryover from the spring show for at least 20 years before this incident. The zeroing of the account left the Drama Club $1,000 in the red. Since then they have had to scrounge to make up the deficit, as evident from their extreme "corner-cutting" for the production of "Grease." The longer term effect was felt this year — the Drama Club simply did not have enough capital to finance both a good fall and spring production.

"Not having carryover forces clubs like the Drama Club, The Thorn, and Rose Bands, to spend all surplus money at the end of the year. And without the carryover, we just don't win. We're making SGA money at the box office, since it goes directly into the SGA account."

SGA, however, did not stand idle and let the Drama Club suffer alone. SGA, under the leadership of Greg Smith, gave the Drama Club some extra money to recover from the loss.

As of January 1987, the Drama Club is finishing the recovering from the lost $2,000. But the problem of no carryover still remains for the Drama Club.

Reagan proposes 'radical' aid cuts

(CPS) — In its 1988 budget proposal to Congress last week, the Reagan administration suggested radical education cuts that would push some three million students off federal financial aid programs next year.

The administration — which proposed similarly drastic cuts in 1981, 1982 and 1983 — wants to abolish the College Work-Study program, massively diminish aid to black colleges and deeply cut Guaranteed Student Loan (GSL) and Pell Grant funding.

Its aim, the White House said in a commentary published with the budget proposal, is to make students, not taxpayers, pay for college.

"Students are the principal beneficiaries of their investment in higher education," the statement said. "It is therefore reasonable to expect them — not taxpayers — to shoulder most of the costs."

Specifically, the administration wants:

* A $2.3 billion cut in total Education Department expenditures to $14.7 billion.

* A drop in college student aid funds to $4.5 billion from $8.2 billion, which would push some three million students off aid programs.

* To abolish the work/study program and vocational education funding.

* A funding cut of two-thirds to historically black colleges.

* Cuts in Guaranteed Student Loans, Pell Grants and a federal anti-drug program.

* To move some students from the current GSL into an expanded Income Contingent Loan program, in which students repay their loans in amounts determined by how much money they make after graduation.

The outcry from college lobbyists in Washington, students and educators around the country was immediate.

"Enrollments would drop," asserts Robert Atwell, president of the American Council on Education. "The impact on higher education would be almost incomprehensible."

Dropping work/study "would negatively affect everybody, employers too," adds work/study student Susan Johnson of Wayne State in Detroit.

Airjazz next on FAS agenda

Airjazz, an acrobatic group that combines modern dance, juggling and humor, will perform Jan. 25 at Rose-Hulman as part of the college's Fine Arts Series.

The trio was formed in 1982 with the goal of exploring juggling as a form of dance-theatre. Since then, their unusual approach to choreographic juggling has taken them from major U.S. music festivals to appearances on NBC's "Tonight Show" and television specials in Great Britain, Canada and Japan.

Jon Held, Keszia Tenenbaum and Peter Davison are Airjazz. The three have won acclaim for their abilities by being named the national team juggling champions in 1982. During the same competition Davison was selected as the nation's top individual juggler.

While their performance at Rose-Hulman will include traditional juggling tricks, the act will focus on their unique method of turning juggling into dance which causes the performers to think more in terms of design than tricks.

Their originality and humor includes juggling objects ranging from umbrellas, ribbons, bamboo poles, masks and even unicycles during routines that include modern dance, jazz, tap dance and ballet.

The show will begin at 7:30 p.m. in the Moench Hall Auditorium. Tickets can be purchased at the door or in advance at the Hulman Union Box Office on campus.

Ticket prices are $3 for adults and $1.50 for senior citizens and non-Rose students.

Opinions and Columns

EDITORIAL

A serious problem exists in the way the clubs and organizations on campus receive their funds from the Student Government Association. The problem has existed for a long time and cannot be easily changed; however, we believe a solution can be found.

The problem, simply stated, is this: important organizations on campus are stifled and discouraged from growth while other organizations, serving no real purpose, are kept alive for the satisfaction of a very small fraction of students.

SGA supports many clubs which benefit the Rose-Hulman student body and/or the Terre Haute community. These organizations are to be applauded; they include the Broadcasting Club (WMHD-FM), Drama Club, Modulus, Rose Bands, Rose Thorn and the Student Activities Board. The one thing all these club have in common is that they exist for the entire student body, not just the members.

There are other clubs founded by SGA which deserve recognition; these include the Camera Club, Chess Club, Flying Club, Goju-Ryu, and Rose Tech Radio. This is not to say that the clubs not mentioned should not be funded; however, the funds should be derived from a different source.

What is the purpose of the Debate Club, Fencing Club, Glee Club, Orienteering Club, and the Rifle Club? These organizations do not serve the student body. They serve as publicity tools for the Institute and therefore should be funded by the Institute — NOT the student body. At many schools, fencing, rifle marksmanship and orienteering are varsity sports and therefore should be funded by the athletic department.

The Debate Club should be funded by the Humanities Department. The German Club should also be funded by the Humanities, while the Physics Club and Astronomy Club should be funded by the Physics Department.

In some cases, an organization no longer has a purpose. This can usually be forecasted at least a year in advance. SGA should be able to remove a club's charter and refuse to give it funds if it does not meet its goals or does not provide a reasonable service to the student body. This would be determined by the SGA representatives.

For example, the student body, as a whole, was not pleased by the first year publications of the Rose Technic. The Technic should have been allowed to die quietly instead of prolonging an inevitable death. In fact, many representatives attempted to do this last year by allocating zero dollars for the Technic; these votes were discarded by the SGA Executive Council. Another example, the Rose-Hulman Racing Association was budgeted $3,000 to build and take apart race cars. What service does a small group of amateur student mechanics provide to the student body for $3,000?

Not only is SGA incapable of providing adequate funds to the organizations which truly provide a service to the student body, but SGA also retards the growth of these clubs by not providing each club with an adequate means to purchase expensive, long-term equipment. Currently, any funds which a club still possesses at the beginning of each new school year are returned to the SGA general funds. This does not allow a club to save funds for needed expensive equipment. For example, the Rose Bands desperately need new instruments; it would be nice if they could save $1,000 a year for these purchases. It does not seem reasonable that SGA can steal extra funds from a club at the end of each year, yet a club which is in debt at the end of the year still owes money to SGA.

The point: SGA funds are supplied by the students for the students. Let's get back to basics! The clubs which provide a service for the student body deserve SGA funding; other clubs should find their funds elsewhere.

Rob Werner
Gary Hall
Brian Evans

Letter to the Editor

Dear Editor,

In your January 16th editorial about SGA budgets, you stated that WMHD was spending an "... extraordinary amount of money on a few people." You then mentioned that WMHD was spending about $700 on jackets for the "Best DJ of the Month." These jackets are not being purchased solely for the benefit of a few members of WMHD. We at WMHD hope that these jackets will benefit everyone who listens to WMHD.

By rewarding the "Best DJ," the Executive Board of WMHD is trying to improve the quality of the radio station. We hope that DJ's will improve their individual shows while trying to win the "Best DJ" award. If WMHD improves (through the DJ's), the listeners can enjoy WMHD much more. Thus the jackets will hopefully benefit the listener as well as the members of WMHD.

Not only does the image of WMHD improve, but also the image of Rose-Hulman itself. WMHD is one of the few campus organizations which can be heard beyond the campus gates. We service the Terre Haute community as well as Rose-Hulman. The better WMHD sounds, the better the image of Rose-Hulman. We here at WMHD are always trying to improve our broadcast quality.

If anyone has any questions or comments about WMHD, I invite them to contact me.

Sincerely,
Chet Dominik
Program Director, WMHD-FM

(Editor's Reply: I don't disagree with rewarding outstanding DJ's, it's just the amount of the reward that I question. Seven hundred dollars is a lot of money. Surely there is a cheaper way to reward the outstanding DJ of the month.)

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Sports

CAC hoop clash

by Gary Hall

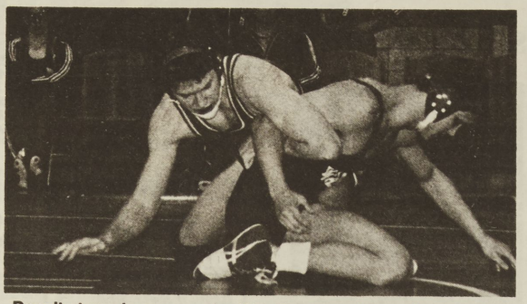
Tonight, Rose-Hulman takes on Sewanee in basketball. The Engineers are 9-6 overall, while owning a 1-2 record in the CAC. Sewanee is struggling with a 6-6 overall record but is 1-2 in conference play. The game will be held in Sewanee, Tennessee.

On Tuesday night, Rose lost to Wabash by a score of 54-52. The Tigers of Sewanee also played Tuesday night, winning 95-80.

all-CAC pick last season. Trantham is averaging 19.4 points a game, but has been sidelined the past several games due to an injury. Behind Trantham in the scoring category is James Hallock (16.7). Hallock is a 6-2 guard. Averaging 10.5 points and 7.1 rebounds a game is forward Steve Kenney, a 6-2 sophomore.

The Tiger coach is Bill Fenlon, who has a 14-19 record in his two seasons at Sewanee.

Rose will host the Tigers February 6.



Despite team losses, senior Wes Davis continued his winning ways.

Photo by Ben Niccum

Grapplers drop three

by Ben Niccum

The Rose-Hulman wrestling team was defeated Jan. 14 by Wabash College. Although Rose won as many matches as it lost, too many points were lost due to forfeits. On the 17th the team traveled to Indianapolis for the University of Indianapolis Tournament where they were beaten by Grand Rapids 39-9, winners Davis and Bluhm; and by Dayton 29-18, winners Bluhm, Stegman and Grosser.

McGrath said that several of the previously injured wrestlers are back and getting into shape.

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Sports

Urbanek leads Hoopsters

by Jason Lueking

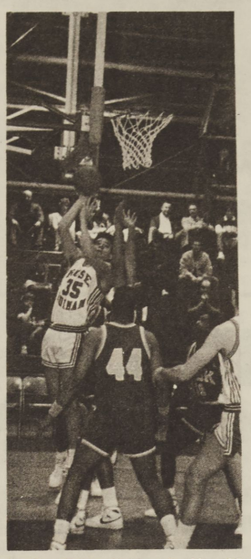
A good leader is one who will sacrifice his own personal glory for the benefit of those around him. Ask Dave Urbanek if he has any personal goals and he replies, "not really, if my team goals are met then all my personal goals will come with that."

Since coming to Rose, Urbanek has always been a leader on the Rose-Hulman basketball team. His freshman year, he started 20 out of 26 games. Last year, he led the team in rebounds and points while earning the co-MVP award. This year the 6'6", 200-pound junior again leads the 9-5 team in scoring and rebounding as well as holding the position of captain with senior Jeff Rea.

While being a leader on the basketball court, Urbanek has also been performing well in the classroom. Last year he was chosen as a member of the All-Academic team for the South Region. This was awarded on the basis of basketball statistics and a 3.4 grade point average. Presently, he still maintains a fine G.P.A. while working towards a mechanical engineering degree.

So what are some of his team goals? In talking to Urbanek, he stated that he would like "to win the conference at least once." In doing that the team would qualify for the Division III regional tournament.

Perhaps Urbanek's best quality is desire for his team's success. He states that the high point of this season has been when the team had a record of 8-3 and were ranked fourth in the south region. He also considers the game with nationally-ranked Centre as a high point in his career by saying, "It was probably the most fun I've ever had playing (basketball)." He attributes this to the great crowd support before and during the game. With continued full support from Rose-Hulman basketball fans, the team may reach Urbanek's goal to give him the chance to play in the regional tournament.



Junior Dave Urbanek, No. 35, drives for two against Fisk.

Photo by Allen Hackney

Track takes shape

by Steve Ufheil

The Rose-Hulman track team opened its 1987 indoor season last weekend by competing in the Hoosier Dome Invitational on Friday, Jan. 16, and the Purdue Invitational on Saturday.

At the Hoosier Dome, Rose saw several of its runners make excellent attempts. In the long jump, Mike Garrison hit a distance of 19 feet, 10.25 inches, only an inch and a half off of his personal best. Mark Tebbe turned in a personal best in the 3,000-meter run with a time of 9:35.2. William Sears placed ninth in the 60-meter hurdles with a time of 8.43 seconds. He just missed making it to the finals which consisted of only the top eight times.

The meet was a trial run for the new track at the Hoosier Dome which will hold the first world indoor championship in March. The track is billed as the fastest indoor track in the world.

On Saturday, the Engineers travelled to West Lafayette for the Purdue Invitational. Again Rose put in good times, with freshmen competing well. Freshman Frank Visingardi turned a 16:57.5 in the 5,000-meter run and freshman Mark Montgomery jumped a distance of 19 feet in the long jump. Sears again performed well, turning in a time of 7.6 seconds. He missed the finals only due to an oversight by the judges.

The Engineers are in action tonight and tomorrow as they host the Rose All-Comers meet. Action begins at 6:30 p.m. tonight and 12:00 noon tomorrow at Shook Fieldhouse.

Humor

Top Ten Rose-Hulman snow removal tactics

1. Have professors lecture outside
2. Pursuit Jeep's flashing white lights will vaporize snow
3. Squash down snow with Pursuit Jeep
4. God put it there...God will take it away
5. Let the Sun do its thing
6. Encourage freshmen to eat yellow snow
7. Sell it to ISU as land fill
8. Have insecurity shoot snowflakes as they fall
9. Borrow saltshakers from ARAT
10. Encourage global thermonuclear war

BLOOM COUNTY by Berke Breathed

Rose-Hulman Institute of Technology
5500 Wabash Ave., Terre Haute, IN 47803

Vol. 22, No. 15 Rose-Hulman Institute of Technology FRIDAY, JAN. 30, 1987

113 Days Until Graduation

the Rose Thorn

SGA Elections Today

NEWS BRIEFS

SGA elections today

by Rob Werner

Final elections for the president and vice president of the Student Government Association are to be held today. The final candidates for SGA president and vice president were determined last Friday, Jan. 23. The final candidates for president are Todd Kost and Cary Weldy, while the final candidates for vice president are Mark Dolan and Paul Walker.

The primary elections were very close. For president, Todd Kost achieved an easy win with 155 votes. However, first runner-up Cary Weldy defeated Brend Repp by only six votes. Weldy and Repp received 121 and 115 votes, respectively.

For vice president, Mark Dolan received the most votes - 152. Paul Walker beat Scott Terek for first runner-up by a mere four votes. Walker received 85 votes, while Terek received 81. Kevin Ray came in fourth with 51 votes.

The winner and first runner-up for president and vice president are the final candidates in today's election.

Dessert Theatre

(RHIT) — The Rose-Hulman Institute of Technology Drama Club will present a dessert theatre entitled "Feiffer's People," on Jan. 31 and Feb. 1 in the Main Dining Room of Hulman Memorial Union on the school's campus.

"Feiffer's People" is a series of sketches concerning issues and emotions that effect the average person, according to Rose-Hulman senior Dan Vujovic, director of the show. The play was written by Jules Feiffer, popular post-war political humorist and cartoonist.

Rose-Hulman students featured in the show are: Mike Dobranski, junior mathematics major from Cincinnati, Ohio; Jack Gulick, senior mathematics major from Ft. Mitchell, Ky.; Paul Hajdu, freshman electrical engineering major from Highland; Aaron Leong, sophomore electrical engineering major from Honolulu, Hawaii.

Also Jon McQuillan, freshman mathematics major from Red Lodge, Mont.; Rick Radzville, freshman electrical engineering major from Frederick, Md.; and Alex Yeager, junior chemistry major from Toledo, Ohio.

Other cast members are Indiana State University students Kim Kopka and Jaleen Lansberry.

The show begins at 8 p.m. each night. Reservations for the $5 tickets are suggested as seating is limited. To make reservations, call Rose-Hulman at (812) 877-1511, ext. 346.

ROTC leadership labs

by Greg Cassady

The Wabash ROTC Battalion is preparing for its upcoming Field Training Exercise (FTX). The FTX is planned for mid-March, a couple of weeks after spring break, and it will be held in Fowler Park.

In preparation, Alpha Company of the Wabash Battalion has started Leadership Labs to train the less experienced MS-I and MS-II cadets on subjects that they will need to know. The Latest Leadership Lab was held on Wednesday, the 21st of January. During this lab, the cadets were inspected for equipment and uniform deficiencies. After the inspections, they were then given classes by MS-IV cadets. The classes included immediate action to flares, camouflaging ones self and equipment, the SALUTE format of information reporting, setting up guard mounts, and hand and arm signals. This was done in a round-robin form with a squad attending all of the 15-minute classes in turn.

After the instruction block, the cadets then practiced drill and ceremony marching as squads. Initially, the squads were formed and led by their instructors and first sergeant, but after a few movements, individuals from the squad took turns leading their squads.

The evening activities were observed by the Commandant of Cadets, SGM White; the Battalion Commander, C/LTC Smith; and the Battalion Executive Officer, C/MAJ Reed.

Lilly grant adds PC's to EE lab

(RHIT) — The use of personal computers in electrical engineering laboratories at Rose will be expanded as the result of a $46,094 grant from the Lilly Endowment, Inc. of Indianapolis.

The grant will fund a program that will broaden student understanding of computer applications, provide them with more detailed analysis of data and better prepare students to use computer-based data acquisition systems currently utilized by industry, according to Bruce Black, associate professor of electrical engineering and computer science, who will coordinate the project on campus.

Black says the principal result of the program will be the construction of a demonstration computer work station.

"The work station will serve as a test-bed for laboratory experiment development and as a demonstration center to inform faculty members not directly involved in this project," he explained.

The first phase of the program will begin in March with the acquisition of equipment and software, Black said. The project is expected to be completed before the end of the year.

"The last phase of our work will be the development of faculty seminars to describe the new systems, their applications and simultaneously provide hands-on experience in using the new equipment," Black stated.

Rose pondering possible AIDS policy

by Gary Hall

In response to the growing number of AIDS (Acquired Immune Deficiency Syndrome) cases being reported at colleges around the country, Rose-Hulman is in the process of adopting an official policy concerning the disease. The proposed policy will cover students, faculty and staff members.

The need for such a policy was brought up by Jess Lucas, dean of students. After reviewing several publications, such as "American College Health Association" and "Journal of American College Health," Lucas realized that Rose, like other colleges throughout the country, needs a policy concerning the disease. The policy Rose is considering is based on a policy recommended by the American College Health Association. The policy is being prepared to handle the possibility of an AIDS case at Rose-Hulman. According to Lucas, there are no reported AIDS cases among Rose-Hulman students, faculty or staff at this time.

The first step in the creation of the policy was the original draft. Lucas penned a tentative version of the policy and took it to Rose-Hulman President Samuel Hulbert. Hulbert agreed with the tentative version and suggested that the matter be taken through channels towards possible implementation as a school policy.

Dean Jess Lucas realized the need for an AIDS policy and set the process in motion.

File photo

The next step was bringing the proposed policy up before the Student Affairs Committee of the Faculty. This was done on January 22. The committee approved the policy, with a few minor changes. (Those changes included the addition of sections 10 and 11 to the policy, which is reprinted on page three.) The proposed policy now faces only one more hurdle before being adopted. The Board of Managers must vote on the proposal at its next meeting, which will take place February 26 and 27. If the board approves the policy, it will take effect immediately.

The proposed policy, in the version to be voted on by the Board of Managers, is listed on page three.

SAB planning "Spirit Week"

by Gary Hall

During the week of February 1-7, the Student Activities Board will be sponsoring "Spirit Week" at Rose-Hulman. The activity is described as a "week of friendly competition among Rose-Hulman living units designed to break the monotony of winter quarter."

Spirit Week is composed of five events, each offering cash prizes for the winning participants and points for the top living unit in each event. At the end of Spirit Week, the living unit with the most points will be awarded $200.

For the contest, the following have been defined as living units: BSB 0,1; BSB 2; BSB 3; Blumberg; Deming 0; Deming 1; Deming 2; Deming 3; Mees; Scharpenberg; Skinner (the Apartments); Speed 1; Speed 2; Speed 3; ATO; DSP; LCA; PGD; SN; TX; and Triangle.

The week kicks off on Sunday, Feb. 1, with the second annual Nerf Basketball Tournament. Three-man teams will compete against each other in a game of Nerf basketball. The catch is the players are on their knees. The finals will be held during the half time of the Rose-MacMurray game. The winning team will receive $30 and T-shirts. The top five placing living units will receive 5, 4, 3, 2, and 1 point(s) respectively.

On Tuesday, Feb. 3, the Lost Item Episode (L.I.E.) will be held. Teams of up to 10 people will search the campus for an item that has been hidden. The winning team will receive $75. Points will be awarded on the same scale as for the basketball tournament.

The blood drive on Wednesday, Feb. 4, is the third item of the week. This competition is open only to living units. A score will be computed based on the percentage of givers and total number of givers from a living unit. The winning living unit will be awarded $100, with $50 for second place and $25 for third place. Points will be awarded to the top five living units as follows: 1st - 8 points, 2nd - 6 points, 3rd - 4 points, 4th - 2 points, 5th - 1 point.

The fourth event is a professor imitation contest. The person who is voted best will receive $75, with $25 going to the second place contestant. The top five placing living units will receive 10, 8, 6, 4, and 2 points respectively.

Wrapping up the week is a mattress piling contest, which will be held before and during the half time of the Rose-Sewanee basketball game. The first place team will be awarded $75. This contest is worth the most points. The winning living unit will be awarded 15 points, with the next four living units earning 10, 6, 4 and 2 points.

On Saturday, Feb. 7, at 8 p.m. there will be a Las Vegas Night in the Main Dining Room. Though not part of the competition, there will be prizes awarded.

Business information aids available

by Ben Niccum

Early this year the Logan Library received corporate files and a selection of numerous books relating to job search skills. The business information includes references to employers listed geographically or by their products; they include telephone numbers of corporate divisions and current financial reports, etc. John M. Robson, Library Director, said that in interviewing for a job it would be helpful to know a little about the company that you hope to work for. Robson said, "Display some interest or knowledge in the company."

The books that are available cover the area of preparing a resumé and acquiring interviewing skills. These books are shelved in the library under 650.14. Robson said, "Students have become more sophisticated in their skills of job placement."

For help in using these new resources contact John M. Robson in the library. Robson said that this set of books and periodicals should be used as a supplement to the placement office's services, not as a replacement.

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Opinions and Columns

Editorial

The first subject of today's editorial concerns the fiscal actions of the Student Government Association. It seems that SGA is giving money to new clubs without asking old clubs if they could use a few extra bucks.

The new club in question is the Model United Nations Team. This club is actually a resurrection of the old International Affairs Association, which suffered a one-year death last year.

The Model United Nations Team is composed of students who are interested in foreign affairs and how foreign politics affect the United States and citizens of this country. SGA decided to give the Model UN Team a healthy rebirth, to the tune of $4,200.

That's right, SGA has agreed to fork over $4,200 so that 16 students and a coach can travel to New York April 14-18 to attend a conference. The $4,200 covers airfare ($2,208), delegation fees ($175), hotel rooms for students ($1,536), and a hotel room for the coach ($280).

The team has already made one trip, though the first was at school expense. The humanities department footed the bill so that 15 students (and presumably the coach) could travel to a seminar at Georgetown University. I consider this to be an excellent use of department funds.

I don't consider SGA approving $4,200 for a trip to be an excellent use of resources, though. SGA has limited funds and these should be used to support clubs that have the potential to help all students. Allowing a club to spend $262.50 per student for a four-day trip to New York does not appear to be a wise investment of resources.

The Model UN Team argued that it needs to fly to avoid missing more school days than they already will. If you're missing four school days, what's one more? They could drive (allowing $500 for gas money would save SGA $1,708) and have members pay half the hotel bill (saving $768). By driving and paying half their total bill, the club could cut its cost from $4,199 down to $1,723, a savings of $2,476.

I have no beef with the Model UN Team. I'm all for students learning about politics and the world. My complaint is with SGA.

My beef with SGA has two points. First, they shouldn't be giving money to students to take trips to New York. At least not $4,200. Last year SGA allotted approximately $58,000 to clubs. $4,200 represents 7.2% of SGA's club budget being spent exclusively on just over 1% of the student body. My second point is this: If SGA has the money to toss around, they should ask already active clubs if they need more money.

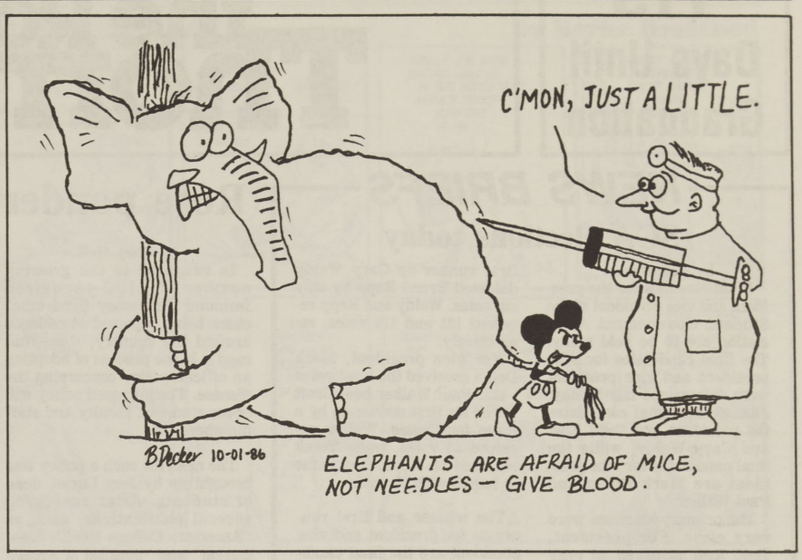
Inside sources claim that before the $4,200 was allotted for the Model UN Team, SGA's general fund held approximately $15,000. Granted, a few thousand dollars should be held back for emergencies, but $15,000 is too much. With that much extra money, existing clubs should have been asked if there were any major purchases that needed to be made or if a club was having trouble meeting its budget.

Two examples of clubs that need to make major purchases come to mind. The Rose Bands are in desperate need of instruments. This is a one-time purchase that SGA can afford at this time. I personally quit the band my freshman year because they did not have enough quality instruments. The other is the Broadcasting Club (WMHD 90.5). WMHD could use some new recording equipment and could always upgrade equipment with any extra SGA funds.

I can tell you from experience that the budgets SGA handed down last spring after applying the axe are very hard to live with. Since I now know that SGA has some extra funds, the "Thorn" will be going before congress to request enough extra money to help us make it through the year without having to cut back on issues.

Speaking of SGA, the presidential and vice-presidential elections are being held today. After reviewing the candidate's positions as stated in their articles run in today's "Thorn" (see page 3), I must admit that I feel Cary Weldy is the best choice for president. His views on the SGA budget problem appear to be the best and most realistic.

— Gary Hall



Heavier than Air — Part III

by Ron Dippold

Deep Purple:
The House of Blue Light

" 'Good Golly!' said Little Miss Molly, as she was rocking in the House of Blue Light . . . " So goes a lyric in the song "Speed King" from Deep Purple's **Machine Head** album. And their most recent release, **The House of Blue Light**, is something to say "Good Golly" about if you are that kind of person.

This vintage band is back in full force, and they are better than ever. **Perfect Strangers** was a hard act to follow, but most of the songs on this album are top quality, some of the best being "Call of the Wild", "Black & White", "Mitzi Dupree". Some of the harmonies that Gillian and Blackmore generate are very appealing, although most of the vocals are solos by Gillian. Deep Purple's style may seem a bit "rough" the first time you hear them, but the music really grows on you.

Alcatrazz: **Dangerous Games**

Not many people have heard of this band, although they have put out quite a few albums. Since lead guitarist Yngwie van Malmsteen left them in 1984, they have tended more towards lighter music, and **Dangerous Games** continues this trend. Really amazing is Alcatrazz's ability to harmonize, as the guitar and bass singers are also full-time backup singers. In fact, in the song "Night of the Shooting Star", the 30-second cut at the very end is all vocal and sounds quite good. There are songs for rockers (but they aren't metal!) such as "Undercover" and "Double Man", and songs for those who prefer lighter music, such as "Only One Woman" and "Blue Boar". If you are a die-hard metal fan, then you probably won't like this album. If you know the group's Dokken or Gluffria, there are some similarities to Alcatrazz.

W.A.S.P.:
Inside the Electric Circus

They're back with a vengeance! The third major LP from this group continues on in the tradition of **The Last Command** and **W.A.S.P.** These guys are heavy metal (no doubt about it!), but they also have a large collection of harmonies and other styles up their bladed sleeves. In fact, if you imagine some of their songs such as "Restless Gypsy" and "I'm Alive" played on more conventional instruments and sung by a lead singer whose voice is not quite so raspy, they could easily be Top-40 material. One song, "Easy Living", is an old Uriah Heep favorite reworked. As it is, however, they are undoubtedly metal, and songs such as "Shoot From the Hip" (contains explicit language which may offend . . ., etc.) and "9.5.-N.A.S.T.Y." leave no doubt. They haven't really changed at all since their first album, but then again, they don't really need to change. Play this one for the people who say that all metal songs sound alike!

Saxon: **Strong Arm Metal**

Saxon has been around for awhile and generated quite a few metal hits, and they are in this "Best of . . . " album. Although Saxon call themselves a metal band, there are strong rock and "boogie" (not disco-type boogie, thank God!) influences. There are basic rock songs with a strong beat such as "Strong Arm of the Law", "Wheels of Steel", and "Denim and Leather", as well as mellow songs like "747 (Strangers in the Night)" and "Frozen Rainbow". These are all high quality, although two of the songs, "Stallions of the Highway" and "Motorcycle Man", are not up to the standards of the rest. Saxon has been around awhile and is not one of the new heavy/speed metal bands, but this group should be enjoyed by metal and rock fans alike.

Letter to the Editor

Dear Editor,

In your January 23rd editorial concerning SGA funding, you stated that the Rose Orienteering Club, along with several other clubs, should not receive SGA funds because we " . . . do not serve the student body," but instead " . . . serve as publicity tools for the Institute . . . " and for this reason " . . . should be funded by the athletic department." As an officer of Rose OC, I strongly object to these statements.

Rose OC can hardly be called a "publicity tool" when the club's accomplishments (including a Junior Intercollegiate Championship last spring) generally go unrecognized. In fact, the only publicity we receive are articles in the Thorn about our activities which are submitted by Rose OC members.

In addition, your suggestion the Rose OC be funded by the athletic department is very unrealistic. To my knowledge, no orienteering team in this nation is funded by a school's athletic department. All clubs are either privately funded or are a part of a school's ROTC program. Even if the Rose ROTC program stressed orienteering any Rose student who is not an ROTC member but who wants to orienteer on a regular basis has no alternative without SGA help.

Finally, Rose OC does in fact serve the student body. All on-campus meets and national meets which we attend are open to any Rose-Hulman student. In addition to our club's 14 most active members, approximately three times that number have participated in club activities so far this year. Admittedly, other clubs involve more students than we do, but, for the most part, these clubs also receive more SGA funds.

In conclusion, we are a student organization which provides an important opportunity to the student body and which has every right to receive SGA funds.

Sincerely,
Steve Kreger
Treasurer, Rose OC

Editor's Reply: Just because no other orienteering team is sponsored by an athletic department should not deter us from trying that approach. Orienteering is basically cross country with a map. We feel that orienteering team members should receive athletic department recognition and support for their activities.

Under such a plan, the athletic department would pay for sending a team to meets around the country. SGA would pay for the upkeep of the home course so that any Rose student interested in orienteering would be allowed to try it.

With a club budget of $1,233 and 14 active members benefiting, SGA is spending $88.07 per person for the orienteering club. With 14 active members and 42 other students who have shown an interest in orienteering, SGA is spending $22.02 per person for the orienteering club. We just feel that the cost to SGA is more than the benefit to the entire student body.

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Campus News

Proposed AIDS policy

Rose-Hulman Institute of Technology
Institutional Response to AIDS
(Recommended by the American College Health Association)

The Rose-Hulman Institute of Technology has adopted the following general guidelines and policies in response to the disease known as Acquired Immune Deficiency Syndrome (AIDS) and related health conditions in the American society.

The best knowledge available currently indicates that college students or employees with AIDS, ARC (AIDS-Related Complex), or a positive HTLV-III antibody test (human T-lymphotropic virus) do **not** pose a health risk to other students or employees in a usual academic or residential setting.

The following guidelines will apply as long as there is no major change in medical concensus or modes of transmission.

Guidelines

1. The Institute will analyze and respond to each case of AIDS or AIDS-related conditions as required by the particular facts of the case.

2. Consideration of the existance of AIDS, ARC or a positive HTLV-III antibody test will **not** be part of the initial admission decision for prospective students or a prospective employee's application for employment.

3. Students, faculty, and staff who have AIDS, ARC, or a positive HTLV-III antibody test will be allowed regular classroom attendance and work employment in an unrestricted manner as long as they are physically able to attend classes, teach, or perform assigned duties.

4. Decisions about campus housing for students with AIDS, ARC, or a positive HTLV-III antibody test will be made on a case-by-case basis in consultation with the school or family physician.

5. Access to the Student Union Building, cafeteria, WORX, fieldhouse, recreational facilities and other commons areas will be permitted to students, faculty or staff who have been positively diagnosed.

6. Persons with AIDS, ARC, or confirmed positive HTLV-III antibody tests will **not** be permitted to donate blood in campus-wide blood drives.

7. The Institute will **not** undertake programs of screening newly admitted, current students, or faculty and staff for antibody to HTLV-III.

8. No specific or detailed information concerning complaints or medical diagnosis will be provided to faculty, staff, or even parents, without the expressed written permission of the student in each case. (Family Education Rights and Privacy Act of 1974.)

9. The Institute will **not** provide AIDS related medical information to any person, group, agency, insurer, employer, or prospective employer without the prior specific written permission of the student. Health officials and officers of the Institute understand that confidential medical information is protected by statutes and that any unauthorized disclosure of such information may create legal liability.

10. No specific or detailed information concerning complaints or medical diagnosis of faculty or staff will be provided to other members of the administration, faculty, staff, or to other parties without the expressed written permission of the faculty or staff member.

11. The Institute will **not** provide any AIDS related medical information to any person, group, agency, insurer, employer, or prospective employer without the prior specific written permission of the faculty or staff member. Health officials and officers of the Institute understand that confidential medical information is protected by statutes and that any unauthorized disclosures of such information may create legal liability.

12. Regular medical follow-up is strongly encouraged for those persons positively diagnosed as having AIDS or a positive HTLV-III antibody test.

Education

The Rose-Hulman Institute of Technology believes that the best service it can provide to all constituents is to bring to everyone's attention through a program of education the latest and most accurate information on these conditions as it becomes available. Therefore, other information on these conditions will be distributed as it becomes available.

Calendar of Events

Sat., Jan. 31	WRESTLING: Rose at Monon Bell Tourney, DePauw University BASKETBALL: Rose at Manchester, 8:30 p.m.
Mon., Feb. 2	SAB Mini-Program: Lost Item Episode (LIE) Series begins today Rose-Hulman Astronomical Society film series: "Cosmos," 7 p.m., GM Room BASKETBALL: MacMurray at Rose, 7:30 p.m.
Tues., Feb. 3	Private Pilot Ground School, 6:30 p.m. A202
Wed., Feb. 4	APO, RHA, IFC Blood Drive
Thurs., Feb. 5	Foreign Policy Association presents Dr. Thomas B. Irving, who will discuss "Moral Peril: Arab Opinions Concerning American Foreign Policy," 4:20 p.m., GM Room
Fri., Feb. 6	BASKETBALL: Sewanee at Rose, 7:30 p.m.
Sat., Feb. 7	SAB Mini-Program: Las Vegas Nite, WORX BASKETBALL: Rose at Washington University

NATIONAL ENGINEERS WEEK
Feb. 22-28, 1987
ENGINEERS: TURNING IDEAS INTO REALITY

SGA hopefuls speak out

While the office of the SGA President is prestigious, the job entails serving the student body. As a leader in diverse organizations, I have received more than a taste of campus service. This is my second year as a Student Government Representative. Other responsibilities, such as the Student Development Council or the Visual Performing Arts Commission, provide me the opportunity to further serve Rose-Hulman. Indeed, I am also involved in the phonathons and fund-raising dinners, which keep your tuition dollars down.

My goal is to remain active and work to positively change the campus. Serving as a Chairman on the Student Activities Board, I was determined to turn Mini-Programs upside-down. At one time, the small committee was responsible for half time events at ball games. Now Mini-Programs is providing inexpensive entertainment, ranging from "Tuesday Live" in the Worx to activities on Parents Weekend. I desire to keep the campus alive by working to bring well-known groups, including the Bangles, to Rose-Hulman.

Unlike my opponent, I have a plan of action.

In the effort to better the campus, I support growth in the clubs that have much potential in affecting the entire student body. I encourage proper use of the students' funds and vow to inform the student body of the usage of its money. Surpluses must be carried over to the next year. At the same time, the process by which money is transferred between SGA and the clubs must be improved. Decreasing the waiting periods would smooth out the current procedure.

The awareness of SGA's role and service to the student body should be heightened. With effective leadership and by encouraging student involvement in matters that affect us all, we can better Rose-Hulman Institute of Technology.

Cary Weldy

— — —

Fellow students,

I would like to thank you for your support in the primary elections. Now it is time for you to make your final choice for SGA President. When you evaluate each candidate, I feel there are three areas which deserve special attention. These areas are leadership, responsibility, and dedication.

The leadership of the Congress is of utmost importance. I have been a representative of SGA for two years and have seen some very controversial issues come before us. As a leader, I would direct the Congress so the fairest decision can be made. I feel I have the respect of my fellow congressmen to accomplish this.

The responsibility area of the President's job is crucial. The President must set an example for the other congressmen to follow. I feel I am an excellent role model. As a Resident Assistant and Sophomore Advisor, I have learned a great deal about responsibility associated with leadership and could apply this experience.

The last aspect is dedication. This separates good leadership from great leadership. I feel particularly strong toward phase of the President's job. I desire this position because I want to better SGA as well as better myself. My goal is to have the best possible SGA and to be the best President of SGA that I can be. This goal will not come easy but with hard work I believe it is well within reach.

Finally, I feel this position is so vital to the whole student body because there are many people involved in different SGA sponsored clubs. If elected I will strive to have the most responsible and fairest Congress we have had at Rose. I would greatly appreciate your support.

Sincerely,
Todd Kost

— — —

First, I would like to thank all the students who voted for me in the Vice-Presidential Primaries. A good vice-president requires organization, dedication and leadership along with the knowledge that he represents the entire student body in his actions and decisions. I believe that I possess these skills and knowledge to be a good vice-president.

One of the main duties of the vice-president is to organize and coordinate the Student Congress meetings. The experience and

(continued on pg. 6)

LIE series winners

by David Kooyman

Two weeks ago Matt White and Kirk Klentz were hot on the trail in search of the missing Pink Flamingo. They discovered that Dr. Hulbert's prized Possession was not hidden underneath the bell in front of the fieldhouse, nor in the Music Room of the Hulman Memorial Union. Indeed, the first clue containing "heard" did not refer to sounds of any sort; rather, the clue hinted toward the "herd" of elephants located in the locked case in the Union lobby. The winners will split $50, the cash equivalent of the black-and-white television.

Kirk and Matt vow to find the missing object in the next Lost Item Episode. Any student is eligible to join in the hunt, except for Mini-Programs Committee (MPC) members of SAB. Only MPC members are involved in planning the series; other SAB members are eligible. The next episode will begin on Monday, Feb. 2. Clues will be posted near the mailboxes, as well as fraternities and residence halls.

Be sure to get involved in the BIG LIE during Spirit Week. Clues will be given to competing teams every 10 minutes for about one hour. A prize of $75 will be awarded the winning housing unit. The top five competing teams will win points in the competition for the $200 final cash prize.

Wabash Valley Art Guild exhibit showing at Rose

(RHIT) — The works of three local artists, who are members of the Wabash Valley Art Guild, are featured in an exhibit on display until Feb. 13 at Rose-Hulman Institute of Technology.

The exhibit, located in the A Section of Moench Hall, includes paintings, drawings and collages by Betty Commons, Laura Mason and Doreen Quick.

Included in the show are five oil paintings by Commons, a native of Knox County, who concentrates on Indiana landscape scenes. An artist for the past 15 years, Commons has had her works exhibited at numerous shows in Terre Haute.

Mason, a graduate of ISU, has six watercolor paintings and collages on display that also feature landscapes. This is the second Rose-Hulman show in which Mason has been featured. Her works have also been exhibited at shows in Paris, Ill., Brazil, the local YWCA and in Indianapolis at the Southside Art League.

Animal drawings in oil pastel, acrylic, pencil and India ink highlight the six works on display by Quick, who is exhibiting for the first time in the Wabash Valley.

The exhibit is open Monday through Friday from 8 a.m. until 7 p.m.

Rose hosting Special Olympics basketball tournament

(RHIT) — Rose-Hulman Institute of Technology will host the Area 7 Special Olympics Basketball Tournament on Jan. 31 in Shook Memorial Fieldhouse.

Alpha Tau Omega fraternity at Rose-Hulman is sponsoring the event and is expecting a field of eight teams for the tournament. Competition runs from 8:45 a.m. through 4:15 p.m. and admission is free, according to ATO representative Dan Braker.

"We want to encourage everyone to come watch the fun and excitement that is Special Olympics," Braker said.

For more information, contact Braker at (812) 877-1511, ext. 373.

SAB talent show

The Rose-Hulman Student Activities Board will present the 12th Annual Rose Talent Show on Mom's Night, February 14, 1987. The show will feature talent from the Rose-Hulman student body. Entries are due today, Jan. 30.

The acts will be limited to six minutes of performance time. A panel of judges will be rating each act on originality, execution, material content, and general effect. Cash prizes will be given out to the top three placing acts. Awards are: 1st place - $100, 2nd place - $50 and 3rd place - $25.

Spirit Week Point and Prize Chart

Event	Place	Points	Cash
Nerf Basketball	1	5	$30
	2	4	
	3	3	
	4	2	
	5	1	
L.I.E. Series	1	5	$75
	2	4	
	3	3	
	4	2	
	5	1	
Blood Drive	1	8	$100
	2	6	$50
	3	4	$25
	4	2	
	5	1	
Professor Imitation	1	10	$75
	2	8	$25
	3	6	
	4	4	
	5	2	
Mattress Piling	1	15	$75
	2	10	
	3	6	
	4	4	
	5	2	
Winning Living Unit (Overall)			$200

National News

Reagan administration proposing expansion of new loan program

(CPS) — Only one form of federal student financial aid — an experimental loan which students repay according to how much money they make after graduation — escaped the Reagan administration's axe in the proposed 1988 fiscal year budget.

In fact, the administration proposed expanding this year's $5 million pilot program for the Income-Contingent Loan (ICL) to $600 million, while asking Congress to slash all other federal aid to college students.

In a pre-budget publicity blitz, U.S. Department of Education officials trumpeted the ICL as a new, fair way for students to get through college. Under the program, the federal government would stop subsidizing loan interest payments.

But others were not sure. The senator who sponsored the ICL pilot program called the expansion "unwise," especially since the program won't even begin on 10 test campuses until next fall.

Some low-income students, moreover, might find themselves repaying their college loans for decades after graduation, one observer said.

Under the program, colleges themselves would loan the money — supplied by the government — to students at an interest rate "virtually identical to the Guaranteed Student Loan rate," explains Dan Schechter of the U.S. Department of Education.

Students would not have to make any payments for the first six months after leaving school. For the next two years, they would repay their loans at $30 a month, and then, after two and a half years, at $30 a month for every $10,000 worth of debt.

During the sixth year after graduation, students would repay the loans at a rate no higher than 15 percent of what they earn, adjusted annually. If, for example, a borrower were to earn $1,000 a month, he or she would pay no more than $150 monthly toward the ICL.

"We're very excited about this program," Bruce Carnes of the Education Dept. said in introducing the idea to the press last week. "We think it is the single biggest advance in the financing of higher education for students in the last 15 years.

In reply, Sen. Claiborne Pell (D-R.I.), said Carnes may be judging the program prematurely.

It is "far too early to tell if it works well," said Pell, who co-sponsored the legislation that set up the pilot program. Consequently, expanding it "is an unwise idea at this time."

There may in fact be "implementation problems" in the ICL program, says Dr. Dallas Martin, Jr., of the National Association of Student Financial Aid Administrators in Washington, D.C.

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(317) 244-7666

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(317) 644-8411

National Record Mart
Castleton Square Mall
(317) 849-3836

Washington Square
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(317) 881-1227

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Ovation Audio
6609 E. 82nd Street
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1319 N. Capitol
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1328 Wabash
(812) 235-6025

National News

Freshmen more liberal

LOS ANGELES, CA (CPS) — College freshmen generally who aim to go into business, harbor a curious blend of liberal and conservative idealogies and may — or may not — be getting as much help from Pell Grants as their predecessors of five years ago, a survey of 290,000 students from around the United States says.

Each year, UCLA and the American Council on Education survey entering freshmen, and issue reports that in recent years have become the source for most commonly held notions about student attitudes.

This year the study authors were most impressed by their finding that only 16.9 percent of this year's freshman class received Pell Grants, compareed to almost a third of the freshman class of 1980.

By contrast, 25.4 percent of this year's freshmen have Guaranteed Student Loans, compared to the 1980 figure of 20.9 percent of the freshmen.

But the U.S. Department of Education's Bruce Carnes says the statistics are "seriously flawed," and that about 24 percent of all college students actually receive Pell Grants, which, of course, don't have to be repaid.

Carnes adds the Education Dept., which has helped fund the survey "for years and years," has found discrepancies in its financial aid statistics for the past several years.

Study director Professor Alexander "Astin's work is good when it comes to talking about what students think, but when it comes to questions about finances, their parents' income, that's unreliable," Carnes says.

The week before UCLA released its findings, a congressional study found that — because there are fewer Pell Grants available — students who graduated in 1985 were five times more in debt than 1980 students.

But Carnes thinks the UCLA study didn't count Pell Grants going to students attending "proprietary schools like Joe's School of Cosmetology."

"We stand by our statistics," replies Dr. Kenneth C. Green, the study's associate director. "We've done validity studies that show students do know the sources of their aid and have a very good sense of parental income."

Green says Carnes' figures "don't reflect the same population of first-time and full-time college students" that the UCLA survey covers.

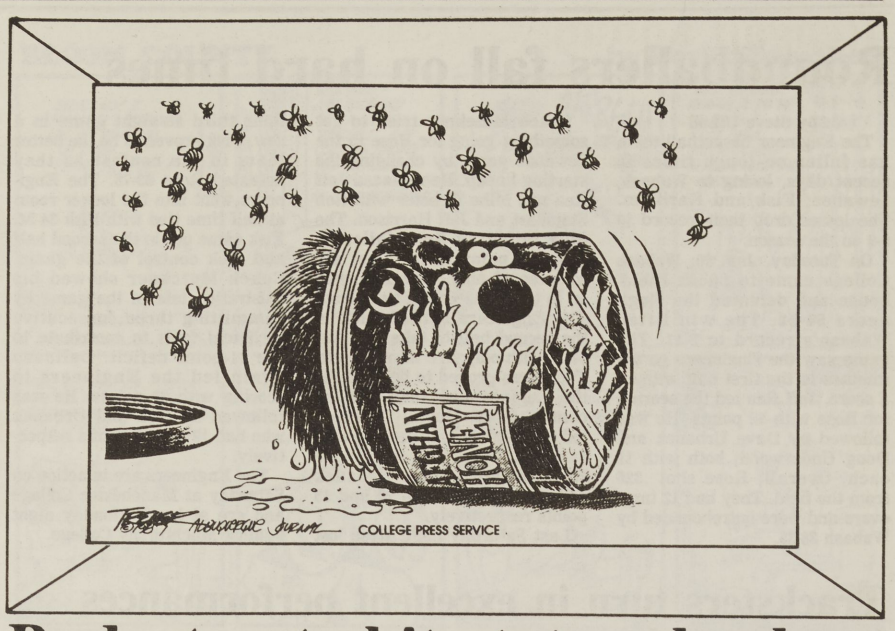
"The Department (of Education) has purchased our data for years to use in their own analyses. Their own independent reviews have confirmed our data over the years."

It found that a greater percentge of freshmen planned to have education and business careers, while fewer freshmen planned careers in computing and health-related fields.

Slightly more students than last year — 24 percent — defined themselves as politically "liberal" or "far left."

Slightly fewer students than last year — 20 percent — called themselves politically "conservative" or "far right."

Regardless of what they called themselves, however, big majorities of freshmen supported traditionally liberal positions like abortion rights, school busing for desegregation, a national health care plan and cohabitation prior to marriage.



Budget cuts hit state schools

CHEYENNE, WYO. (COS) — Wyoming's seven state community colleges desperately need an extra $3 million from the state. Faculty members, state Gov. Ed Herschler says, may soon start leaving if they don't get it.

To the north of here, Northern Montana College — similarly short of money — last week announced it will stop offering 22 degree programs and fire 12 administrators to try to save precious dollars.

At the same time, Texas educators held a dramatic press conference in Austin, asserting that recent cuts in state college funding were causing a "slow and painful demise" of the state's campuses.

It's happening, in fact, in probably a majority of states now, as state legislatures reconvene to start their new sessions.

While most observers are busy fretting about the massive, deep cuts in federal college funding proposed by President Reagan on January 5, the real crisis in college funding nationwide seems to be developing in the individual states.

"This year and in coming years, state funding for higher education will be very tight," predicts Dr. Edward Hines, director of Illinois State University's Grapevine Report, which tracks state education finding around the country.

"With state priorities for elementary and secondary education, increases for higher ed will be very hard to come by. In fact, in 10 to 15 states, decreases in higher education budgets could become a yearly occurrence."

As a result, campuses in Arizona, Nebraska and some other states are cutting back the numbers of course sections they offer. Other schools are dropping whole degree programs, leaving some students stranded in mid-career in college.

To save money, some schools in Louisiana, Colorado, Montana, North Dakota, Alaska, Nebraska, Texas and Washington, D.C. are weighing proposals either to merge or to close down entirely by next fall.

Former University of Wisconsin at Madison Chancellor Irving Shainm for one, predicted in December that a five percent cut in the amount of money the state gives the UW system may force 13 percent of the student body to drop out.

Still others think public colleges will have to impose yet another new round of steep tuition hikes for fall to compensate for the new shortage of state funds.

Enrollments refuse to drop

(CPS) — Defying predictions once again, enrollment on the nation's campuses rose last fall, the U.S. Department of Education reported last week.

The Education Dept. — as well as virtually every other agency and observer who ventured a guess — last summer predicted enrollment would hold steady or fall slightly this year.

The department's Center for Education Statistics said in a press release that some institutions attributed the year's increases to improved academic programs — some developed especially for women — and to more intensive recruiting of non-traditional students.

All told, 151,000 more students enrolled this year, bringing the total number of people taking classes last fall to 2.3 billion. It amounted to a one percent increase in the American student body, the department census showed.

A wide variety of schools enjoyed increases. Virginia's community colleges, the University of Maine System, the University of Minnesota System, Eastern New Mexico, and Western Michigan, among scores of others, all reported jumps.

On the other hand, schools like Montana State, the College of Santa Fe (N.M.) and Blue Ridge Technical College (N.C.), suffered population losses.

The biggest increases, though, were among two-year colleges, which had suffered the biggest enrollment losses in 1985-86.

Nationwide, two-year college enrollment rose a significant 2.5 percent.

Enrollment at four-year schools held steady, partly because of "intensive" marketing efforts aimed at older and part-time students as well as traditionally-aged freshmen, the department found.

But the new Education Dept. census shows college enrollment nationwide has declined only once, in 1984. That decline, moreover, followed 1983's all-time record enrollment in 12.46 million students.

"The big story is that the projected decline has not occurred," says Dan Savage of the American Association of Community and Junior Colleges (AACJC) in Washington, D.C.

"The available pool (of college students) was to (shrink) by 50 percent because of fewer traditionally aged students," Savage explains, "but there are a whole lot of adults going to college, especially nontraditionally aged women."

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A Navy Engineering Programs Specialist will be on campus February 12, 1987.
For more information call toll-free
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Sports

Roundballers fall on hard times

by Steve Ufheil

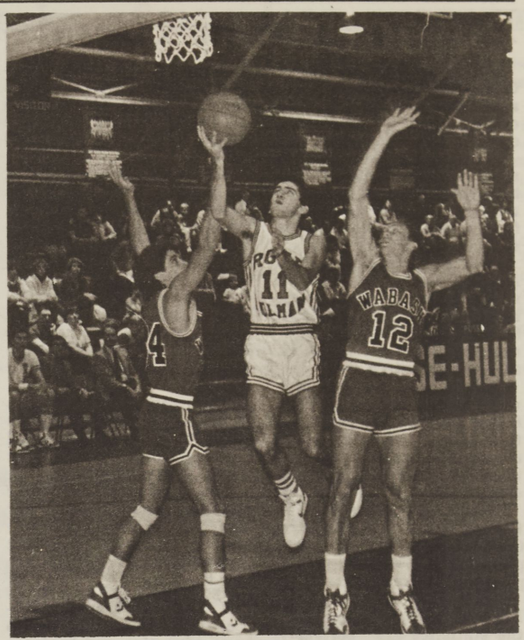
The Engineer basketball team has fallen on tough times in recent days, losing to Wabash, Sewanee, Fisk and Earlham. The losses drop their record to 9-9 on the season.

On Tuesday, Jan. 20, Wabash College came to Shook Fieldhouse and defeated the Engineers 54-52. The win lifted Wabash's record to 3-11. The game saw the Engineers go 8½ minutes in the first half without a score. Jeff Rea led the scoring for Rose with 12 points. He was followed by Dave Urbanek and Doug Underwood, both with 11 each. Overall, Rose shot .326 from the field. They had 12 turnovers and were outrebounded by Wabash 38-35.

Coach Mutchner tried to get something going for Rose in the Sewanee game by changing the starting lineup. He replaced Jeff Rea and Mike Webster with Ron Steinhart and Jeff Harrison. The idea failed as Rose failed to score a point in the first six minutes of play. Sewanee went on to take a 44-41 half time lead. The Engineers battled back in the second half to take the lead 74-72 with only five minutes left. Turnovers proved to be fatal for the Engineers as they lost the contest 84-82. Dustin DeHaven led the Engineers in scoring with 24 points. Other high scorers for Rose included Dave Urbanek and Tim Cindric with 20 and 15 points respectively.

Last Saturday night Rose lost their third straight game in a row. Fisk proved to be the better team in the contest as they defeated Rose 89-78. The Engineers went into the locker room at half time tied with Fisk 34-34. Fisk came out in the second half and took control of the game. Coach Mutchner showed his frustration late in the game by committing three consecutive technical fouls to contribute to the 11-point deficit. DeHaven again led the Engineers in scoring with 20 points. He was followed by Rea and Urbanek who had 19 and 17 points respectively.

The Engineers are in action on Saturday at Manchester College and are at home Monday night against MacMurray College.



Freshman guard Dustin DeHaven puts up two in the Engineers' 54-52 loss to Wabash College.

Tracksters turn in excellent performances

by Jason Lueking

The Rose-Hulman track team stayed at home last weekend to compete in two "all-comer" meets at Shook Fieldhouse.

In the field events on Friday night, Rose-Hulman's highest finisher was freshman Brett Starr with a second place shotput of 41 feet, 3.25 inches. Placing third and fourth behind Starr were Trent Payten and Brian Runkle, respectively. Junior Mike Garrison jumped a personal best of 19 feet, 11.75 inches. This was good enough to give him third place, ahead of freshman Mark Montgomery.

In the pole vault Scott Thomas placed fourth with an effort of 12 feet, six inches. Rose-Hulman's only competitor in the high jump was Brad Decker who finished in a tie for fourth place.

Several athletes captured first place in Friday's running events. Freshman Brian Bartley, despite falling in the trials, won the 60-yard high hurdles in 8.0 seconds. Brian Moench came from behind early to win the steeplechase in six minutes, 40 seconds. Taking second was junior Carl Troike. In the 300-yard dash Chris Cook placed first in a time of 33.8 seconds. Two places behind Cook in the 300 was Rick Kocker. Kocker also placed third in the 50-yard dash. Junior Greg Hiatt won the 600-yard dash with a two-second lead. Jerry Lyons won the 1,000-yard run in 2:26.2. Finishing second and third behind Lyons were Jason Lueking and D.R. Feley, respectively.

Saturday's meet was again marked by some excellent performances. Montgomery, Starr and Garrison once again placed in the field events. Montgomery jumped six feet, four inches to place second in the high jump. This jump gave him the second highest leap by a Rose-Hulman trackster this year. Senior Miles Fletcher jumped six feet, five inches in the Purdue Relays last Friday. Starr and Garrison both placed third in the shotput and triple jump, respectively. Winning the 600-yard dash was freshman Bob Jacobs with a time of one minute, 16.7 seconds. This was only 1.1 seconds from breaking the school indoor record. Senior Kurt Kelso won the 1,000 with a 3.4-second lead over teammate Clark Pentico. Kelso's time was 2:20.7. In the 300-yard dash, Greg Hiatt led Rose-Hulman runners with his third-place finish.

Speaking on the 1987 track team, Coach Welch feels that it will be a "good solid team" as he has "40 to 45 guys practicing with a good attitude." He also states that "with a couple of more meets improvements should be seen in some of our guys' performances."

Next meet for the tracksters is this Friday at Eastern Illinois University in Charleston. Next home meet will be February 10 versus Vincennes University.

Engineers travel to Manchester

by Gary Hall

Tomorrow night, the Rose-Hulman Fighting Engineers travel to North Manchester to take on the Spartans of Manchester College.

So far this season, the Spartans are 3-18. The team is coached by Terry L. Heavilon, who is also the school's athletic director. Heavilon is in his sixth season with the Spartans, owning a 32-124 record.

The leading scorer for Manchester is Jere Eaton. The 6-1 senior guard is averaging 21.6 points per game. Second in scoring is 6-4 freshman center David Coil, who is scoring 9.3 points per game while leading the team in rebounds with 7.2 per game.

The Engineers beat the Spartans last year in the first game of the Rose-Hulman Invitational Tournament by a score of 70-63. Overall, Manchester still holds the lead over Rose, beating the Engineers five times while only losing twice.

The probable starting lineup for the Spartans includes Eaton and Coil, along with 6-0 junior guard Brad Gore, 6-3 junior forward Joe Nadaline and 6-4 junior forward Tal Ryzewski.

Last year, the Spartans finished with a 2-27 record overall and a 1-11 record in the Hoosier/Buckeye conference (seventh in the conference).

1987 Track Schedule

Friday, Jan. 30	EIU Open	Charleston, Ill.	6:00 p.m.
Friday, Feb. 6	EIU	Charleston, Ill.	1:00 p.m.
Wednesday, Feb. 10	Vincennes	Here	6:30 p.m.
Friday, Feb. 21	EIU	Charleston, Ill.	1:00 p.m.
Friday, Mar. 13	NCAA Nationals	Chicago	
Saturday, Mar. 14	NCAA Nationals	Chicago	
Saturday, Mar. 14	Little State Outdoor	Here	12:00 noon
Saturday, Mar. 21	Anderson	Here	12:00 noon
Saturday, Mar. 28	Hanover	There	12:00 noon
Tuesday, Mar. 31	Wabash	Here	4:30 p.m.
Saturday, Apr. 4	EIU Open	Charleston, Ill.	TBA
Saturday, Apr. 11	Wabash Relays	Wabash	12:00 noon
Saturday, Apr. 18	Ecumenical Invite.	Ill. Wesleyan	12:00 noon
Saturday, Apr. 18	Indiana Intercollegiate	Indianapolis	TBA
Saturday, Apr. 25	Little State	Univ. of Indianapolis	12:00 noon
Saturday, May 2	Indiana State Open or Purdue Invite.		12:00 noon
Friday, May 8	Conference	Earlham	TBA
Saturday, May 9	Conference	Earlham	TBA
Wednesday thru Saturday, May 20-23	NCAA III Championships	N. Central	TBA

Drinking
AND
Driving
IT'S
illegal
IT'S
stupid
IT
kills
Stay Alive
Don't Drink and Drive

"Good friends don't let good friends smoke cigarettes."
Larry Hagman
AMERICAN CANCER SOCIETY

Grapplers recouperating

by Ben Niccum

Last weekend the Rose-Hulman wrestling team traveled to Elmhurst where they placed 10th out of 16 teams. Senior Wes Davis won the 150 lb. weight class improving his career record to 72 wins and 17 losses.

Two wrestlers placed sixth — Derin Bluhm, Sr. in the 142 lb. weight class and Jeff Stegman, 126 lb. Coach Dan McGrath said that most of the team had tough draws against some of the top wrestlers making it difficult to score team points.

Coach McGrath said, "If we win the duals coming up this weekend, it will be a good indication that we're making headway." The previously injured wrestlers are recuperating and will soon wrestle. McGrath said,

"This weekend's meet will be the first time in five years that we have had a full roster . .. We'll have to have the full team to do well."

This weekend the team will travel to Wabash College where 10 teams will be wrestling. At Wabash, Rose will be involved in a triple dual with Wheaton, Elmhurst, and Millikin.

SGA hopefuls speak out (from pg. 3)

organizational skills I would need as vice-president have been developed through my three years as a representative and one year on the Executive Committee as Secretary of the Student Congress. While working as Secretary, to get all the mailings out on time, I had to be organized. Also, while working with the vice-president I learned the organization it takes to get the important matters finished in the Executive Committee.

Though the vice-president does not have as much responsibility as the president, his leadership skills are still important. He has to help the president whenever called upon, and may even have to take the president's place in certain situations when the president cannot be there. Also, while being chairman of a couple of S.G.A. committees, I learned how to run a meeting. A vice-president has to be able to do this because he has to keep the congress meetings going at a reasonable pace so that congress can do everything it is supposed to do in an acceptable amount of time. Finally, the vice-president has to realize that the S.G.A. can only work at its greatest potential when the president and vice-president work as a team.

Though leadership and organization are important skills, probably the most important skill is dedication because if the vice-president simply sits idle so will congress. My dedication is shown in how actively involved I've been in the last three years. I have the time to put into the office of the vice-president, and with this time and dedication the Student Congress will, hopefully, reach its fullest potential.

In closing, Greg Smith and Brent Repp have done a fine job, and I would like to continue to build upon their accomplishments. With my experience on the S.G.A. I have acquired the skills needed to help the S.G.A. become the best it can be. Thank you again for your support in the primaries, and I would appreciate it during the final elections.

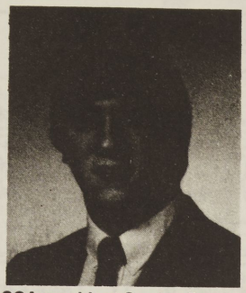
Thank you,
Mark Dolan

Humor/Satire

Teknic funding Contras

A lengthy page nine investigation has turned up the fact that the Rosem Teknic is actually supplying funds to the Contra rebels. Even more surprising is the fact that three alleged Rosem students are actually government agents assigned to the special case.

The coordinator on this project is SGA President Grudge Smythe. As you may recall, Grudge ran unopposed in last year's SGA presidential election. It seems his opposition was either bought off or "eliminated." In reality, Grudge is a 37-year CIA agent who started his career back in 1973.



SGA president Grudge Smythe is actually a CIA agent.

Teknic Editor Dan Gobble is on loan from the Navy for this case. Gobble has told friends that he used to be in the Navy. What he left out is the fact that he is still with the Navy; Naval Intelligence to be exact. As with Smythe, Gobble was carefully selected for this mission, and a proper cover story arranged. Last year, out of nowhere, the Rosem Teknic suddenly sprang back from the grave. The source of funding was always under scrutiny, though an SGA hearing turned up no clues.

Teknic Editor Dan Gobble is a special officer with Naval Intelligence assigned to this case.

Keeping the numbers straight while concealing the facts is Teknic Business Manager Mark "Numbers" Hamtone. "Numbers" is well known in the underworld for his bookkeeping abilities. The government hired him for this most sensitive job due to his ability to make "dirty" books look "clean."

We first suspected something was fishy with the Teknic when it failed to come out by Christmas break. The fact that we share office space gave us our second clue. While working late one night, five Central American men with automatic weapons came in, looking for Gobble. That made us just a bit curious.

Mark "Numbers" Hamtone — Financial Whizkid.

Apparently, the money has been sent to the Teknic under the guise of "advertising." The Teknic then spent this money on "printing costs" and other expenses. According to SGA records, the Teknic handles approximately $5,400 a year. in truth, the figure is actually $5,400,000. "Numbers" Hamtone was able to make the last three digits of the financial statements disappear when the records were audited.

Though the exact amount of money sent to the Contras through the Teknic may never be known, there is evidence that the sum is large.

In an attempt to thank the Rosem Teknic and Rosem-Hosem for their generosity (the Contras thought Rosem knew of the setup), a "Chauncey Rose" battalion has been established, bright young Contras are given Rosem admissions information, and the new battle uniform includes a red cap and a Diet Coke in one hand. Also, the official army saying has been changed to "Hey bud, how's it going?"

Spring Break Party!

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● Weapons training offered ●

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Ask for "Agent 003A"

The password is "Sunshine"

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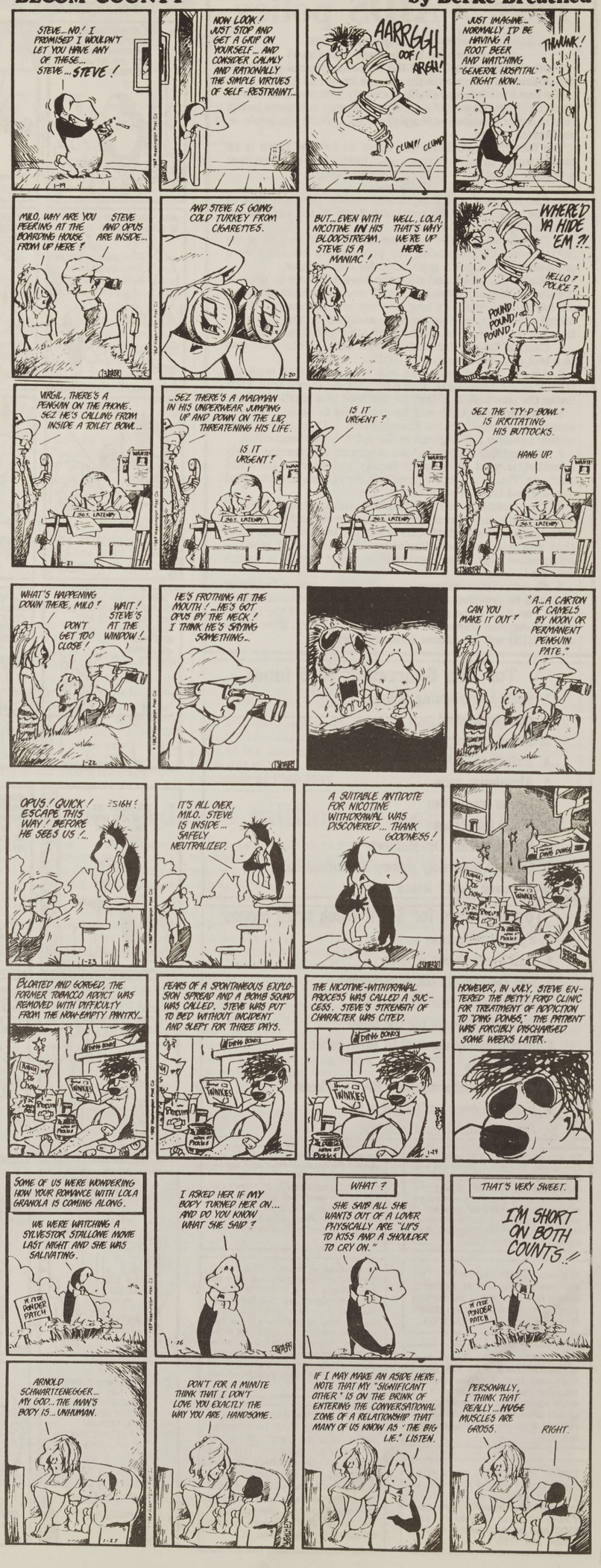
BLOOM COUNTY **by Berke Breathed**



Sports

Page 9 AIDS policy

Rosem-Hosem Response to AIDS
(Recommended by the Page Nine Crew)

Rosem-Hosem should adopt the following general guidelines and policies in response to the disease known as AIDS.

The best knowledge available currently indicates that college students or employees with AIDS may or may not pose a health risk to other students or employees in a usual academic or residential setting.

The following guidelines will apply as long as there is no major change in medical concensus, modes of transmission or a number of potential AIDS carriers on campus.

Guidelines

1. The Institute will analyze and respond to each case of AIDS as required by the particular facts of the case as determined by a student vote.
2. Consideration of the existance of AIDS will be part of the initial admission decision for prospective students or a prospective employee's application for employment.
3. Students, faculty, and staff who have AIDS will be allowed regular classroom attendance and work employment in an unrestricted manner as long as they are physically able to attend classes, teach, or perform assigned duties. However, they are not allowed to exhale while other people are present.
4. Campus housing for students with AIDS will be restricted to a tent city to be erected by ROTC.
5. Access to common areas will be permitted to students, faculty or staff who have been positively diagnosed with AIDS under the condition that they be enclosed in a plastic bubble.
6. Persons with AIDS will be permitted to donate blood in campus-wide blood drives. Disqualifying AIDS patients would unduly penalize a living unit in the spirit week competition.
7. The Institute will undertake programs of screening newly admitted, current students, or faculty and staff for the AIDS antibody. This may include blood test, polygraph, experimental surgery and limp wrist meter.
8. The Institute will **not** provide AIDS related medical information to any person, group or agency without the written permission of the student. Officers of the Institute understand that any unauthorized disclosure of confidential medical information may create legal liability. (One lawsuit is enough for now.)
9. No information concerning medical diagnosis of faculty or staff will be provided to other members of the administration, faculty or staff without the assumed permission of the faculty or staff member. However, the National Enquirer, Rose Thorn and WMUD will be notified as soon as possible.

Top Ten Sources of SAB funds

1. Scalp homecoming tickets
2. Iran arms deal
3. Illinois lottery
4. Extortion of freshmen
5. Aluminum cans
6. Loans from Tom
7. Make their own
8. Blackmailing Dr. Hulbert
9. Cash in Monopoly money at student bank
10. Recover "lost" items

Top Ten Uses for Spirit Week prize money

1. Fund the Contras
2. Bail Technic out of debt
3. Get Democrats out of congress
4. Have school named after me
5. Buy instruments for the band
6. Add Playboy channel to Rose cable
7. Bribe profs
8. Buy new uniforms for ARAT workers
9. Hold me over until I get a job
10. Downpayment on a new car

Do you enjoy listening to songs with third grade dribble for lyrics? Do you like guitar solos that sound like a moose looking for love? Would you sacrifice a virgin for backstage passes to an Iron Maiden concert? If so, join the Heavy Metal Scuzzheads, led by Rob Werner. Contact Rob through campus box 1195.

Do you love listening to R.E.M., analyzing the lyrical content and sometimes being correct? Is the "Alternative Guy" your favorite TV show? Do you want to meet other people just like you. If so, join the Brian Evans fan club. Contact Brian Evans, founder, leader and president, at campus box 977.

Wanted: Voice interpreter. Person seeking same has tendency to talk at 1,000 words per minute when excited. Will pay top dollar. Contact Gary Hall at box 1000.

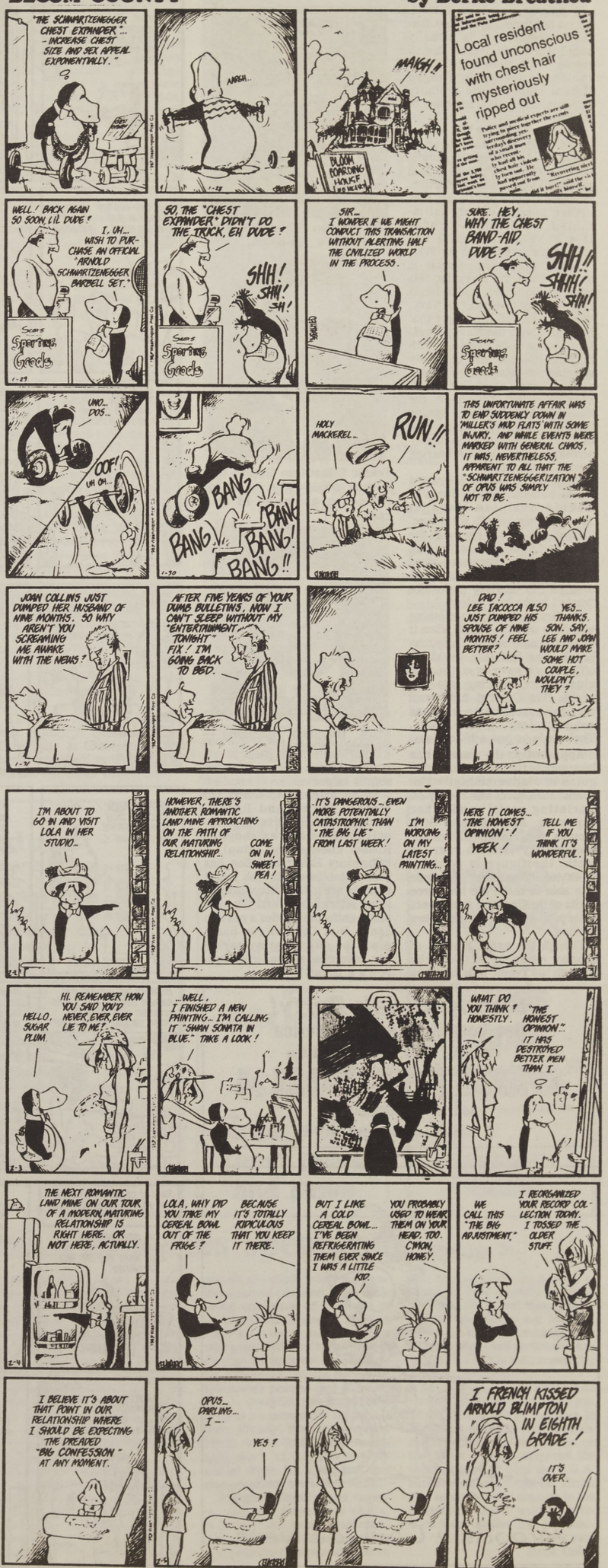
Are you looking for an exciting career? Do you like knowing the *real* news but not telling anyone what it is? Could you make Chernobyl look like a promotional stunt for a tanning salon? If so, you may have a future in the field of public relations. I'll teach you all my secrets, including stonewalling, snowballing, misleading information and ducking calls from the press. Contact me, Dave Piker, through campus box 193.

ATTENTION WOMEN. I have been in Gasoline Alley at the Indy 500. I have seen famous drivers. I will be returning this year. If you want my other ticket, send $25, your photograph, measurements and phone number to Steve Ufheil at campus box 579.

TUTOR SERVICE: I am a GRE god. I know it all and am willing to sell my knowledge to YOU. Score high and be accepted by every grad school north of Grenada. Send $500 and an application to Dan Tretter, box 1186.

Do you believe that the best is worth fighting for? That tomorrow's America is held in the grasp of today's educated, talented youth? Do you believe that no government at all is better than a government run by Democrats? If so, join Americans for Anarchy. If interested, contact Steve Slaughter, leader of the Rosem-Hosem chapter, at campus box 853.

BLOOM COUNTY by Berke Breathed



Vol. 22, No. 16 Rose-Hulman Institute of Technology FRIDAY, FEB. 6, 1987

106 Days Until Graduation

the Rose Thorn

Blood Drive Results 187 Pints

NEWS BRIEFS

SGA election results

by Rob Werner

The SGA elections for president and vice president were held last Friday, Jan. 30. The SGA president starting next quarter will be Todd Kost and the vice president will be Paul Walker.

Todd Kost received 219 votes for president. His opponent, Cary Weldy, received 199 votes. Paul Walker beat Mark Dolan for the vice presidency by only nine votes. Paul Walker received 208 votes, while his opponent, Mark Dolan, received 199 votes. There were 420 ballots cast in the election, translating to a 33.5% voter turnout.

Math project earns grants

A project at Rose-Hulman, that will improve mathematics education in the state by training teachers how to introduce math subjects not traditionally taught in junior and senior high school courses, has received a $40,000 grant from the Indiana Department of Education.

The funds will be used to continue the Indiana Quantitative Literacy Project, under the direction of John Kinney, professor of mathematics at Rose-Hulman. The program was initiated last year as a result of a $28,000 grant from the Indiana Department of Education.

The project is part of the reason that Indiana is considered to be one of only four states to have a progressive and active commitment to quantitative literacy, according to Dorothy Perreca, an official of the American Statistical Association. ASA, along with the National Council of Teachers of Mathematics, is co-sponsoring efforts to improve quantitative literacy nationwide.

This spring, 60 junior and senior high school teachers from Indiana will be selected to participate in the program that will train them to utilize new materials to teach statistics and probability.

"Almost every day there is a need for students to be able to interpret statistical information," Kinney said.

"We are almost deluged with situations involving chance and surveys. Yet, it is not common for a high school graduate in Indiana to have been introduced to the two areas of mathematics that would help them understand statistics and survey information," he explained.

"We believe this project will help alleviate that situation," Kinney noted.

The program is designed to train teachers about new methods to graphically describe data, techniques of computer simulation and probability basics.

Thirty Indiana teachers are already using materials introduced to them during the first phase of the program last year. Kinney said their reaction to the new material has been so enthusiastic that half of the original group have recruited colleagues to attend a regional conference at Rose-Hulman this spring that will feature nationally known educators.

Circle-K flowers

The Rose-Hulman chapter of Circle-K will be selling carnations for Valentine's Day. The flowers cost $2 each or six for $9.

Orders are to be placed by Monday, Feb. 9. Deliveries will be made Friday, Feb. 13 to the Rose campus, the ISU campus and St. Mary's. If the buyer wishes, he or she may pick up the flowers themselves on Thursday, Feb. 12, in Blumberg 201.

For more information, or to place an order, contact Circle-K through campus box 853.

Library extends hours

In reply to student opinion, the Logan Library will remain open until 11 p.m. tonight.

The extra hours are the result of a survey conducted last fall. Comments on the survey indicated that the library hours needed to be extended on Friday nights.

The library normally closes at 5 p.m. on Friday nights. This experiment is on a temporary basis and a "body count" will be taken to see if students are taking advantage of the extra hours.

Ranger exercises

by Greg Cassady

This last weekend, the Wabash Battalion Ranger Company participated in the annual escape and evasion exercise. It was held in Fowler Park, and lasted from 6:30 a.m. to about 4:30 p.m.

The scenario, according to Cadet Captain Billings, the company commander, is that "Ranger Company personnel are behind enemy lines, and must elude pursuit back to friendly lines." In so doing, Rangers must make a "partisan link-up" to be escorted through the lines. The enemy pursuit consists of higher experienced ROTC cadets.

In the past, the Escape and Evasion exercise has been held on snowy nights at Snow Hill, and foggy mornings in Hoosier National Forest. The last two years, only one buddy team a year has successfully evaded their pursuit in the allotted time. Other teams have been entrapped, chased, and lost. This year, only one team made it to the partisan link-up without being caught, and no teams completely succeeded crossing friendly lines.

Ex-hostage gives lecture

by Gary Hall

Yesterday, former U.S. Army Colonel Charles Scott gave a presentation on the subject of terrorism. Colonel Scott is not merely an expert on terrorism, he is a victim.

Col. Scott was one of the 52 Americans held hostage when Iranians overthrew the American Embassy in Tehran in 1980. Scott, along with 51 other Americans, spent 444 days in captivity, being freed the day Ronald Reagan took over as President of the United States.

Though he is a supporter of President Reagan's announced policy on fighting terrorism, he is opposed to the President's arms sale.

In an article he wrote for the Atlanta Constitution, Scott claims that "Supplying arms to Iran is unquestionably counter to every U.S. interest in the Mideast and our 'policy' of stopping terrorism."

Besides his experience as a hostage, Scott has spent 30 years in the military, serving in two wars. His background makes him one of the foremost experts on Middle East affairs.

Scott also has touched on the subject of Libya before. Based on his experience, Scott feels that the retaliation against the U.S. for the Libyan bombings is surprisingly light. In the long, he expects a decrease in the number of terrorist acts committed. He admits that the bombings didn't change anything in Libya, however, he claims that the U.S. did send a message.

Former hostage and retired Army Colonel Charles Scott lectured yesterday about terrorism. Scott is considered to be one of the foremost experts on Middle Eastern affairs. Scott was one of the 52 Americans held during the Tehran embassy takeover of 1980-1981.

Lilly to fund $50 million in scholarships

Indianapolis — Lilly Endowment Inc. announced that it will fund a $50 million scholarship program to help more Indiana students pursue an education beyond high school. Approximately $6 million a year will be made available over the next eight years, beginning in the fall of 1987.

The Lilly Endowment Educational Award Program (LEAP) was announced as a gift to the people of Indiana in observance of the Indianapolis-based foundation's 50th anniversary. Although the Endowment has always supported higher education, it is unusual for it to fund scholarships for undergraduate students. The Endowment announced last year that it would step up its program in education, and it has launched a series of grants since then to help improve Indiana schools.

In announcing the largest grant in the Endowment's history, Chairman Thomas H. Lake noted that the primary intent of the Lilly family was to benefit the people of their home state in their giving legacy. He said, "Our fondest wish for the citizens of Indiana is that the minds and lives of young people who wish to improve themselves will not be wasted."

According to 1985 figures from the College Board, Indiana ranks 44th in the percentage of students enrolled in a full-time post-secondary education, and 1980 census figures rank Indiana 47th in the percentage of adults who complete four or more years of college.

In 1987, the expected range of awards will be from $200 to $1,330. The average award will be about $570. Endowment officials said those figures could change in subsequent years, depending on college costs and student demand for available dollars.

Last Friday, January 30, Linda Black returned to the Rose-Hulman campus for her seventh visit. Here, she is joined by guests Dr. Ken Carter and Gumby.

Photo by Allen Hackney

Opinions and Columns

Letters to the Editor

To the Editor:

In your last editorial you questioned the propriety of the SGA giving the Model UN Team $4,200 to finance a conference at the United Nations this April. I think you were right in asking how this much money could possibly be given to a new club when so many other clubs are in need of funds. I hope that this letter will clarify our club's intentions as well as give a better understanding of why the SGA helped us.

The Model UN Team is actually a part of the Foreign Policy Association; a group founded this year on campus. The club was founded to provide everyone with a chance to learn more about the world. By hosting speakers or analyzing and reporting on world events, hopefully through a column in this paper next week, we are trying to open Rose to the events that are shaping our future right now.

Model UN Team is simply another way to expand on this idea. The idea behind a model UN conference is to take an "American-oriented" person and place him in the position of a foreign diplomat. Hopefully, this person will learn to look at world events through the eyes of an Arabian or a Frenchman thereby discovering a whole new perspective. We meet every Wednesday at 6:30 p.m. in B-106 to practice for conferences and hope that ANYONE interested would stop by for a while.

The major problem with all of this wonderful stuff is the cost. It costs a lot of money to send people to a conference in New York; it's an expensive place. The team realizes this and we know that we cannot request large amounts of money from the SGA every year. We therefore have already approached Dr. Hulbert and have high hopes that he can support us as an academic team. The SGA was merely supporting the team through the rest of this year — a very correct use of student funds indeed.

Sincerely,
Mark Bower

To the Editor:

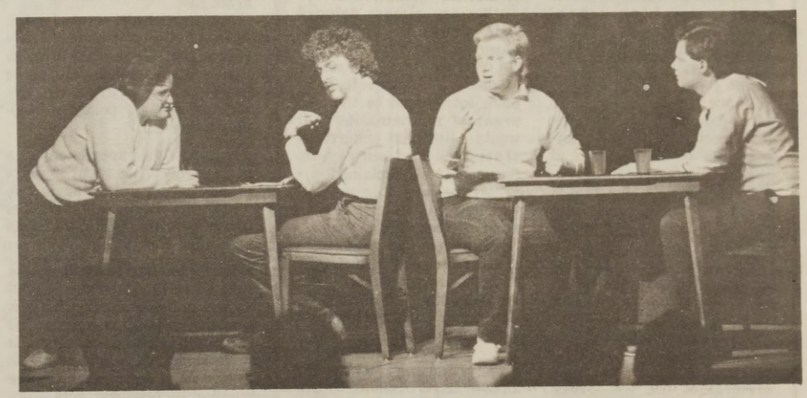
I want to ask the student body to come out and support the Rose-Hulman wrestling team for the last home meet of the year. As a member of the team, I know not only of the sacrifices that are made by the wrestlers to participate but also of the lack of support we get at our home meets. This may be partially due to the student body not knowing about the few home meets we have, so I want to make sure everyone knows this time.

As has been pointed out in recent Thorn articles, our 150-pounder (Wes Davis) is easily the best wrestler to have ever wrestled at Rose. He and Derin Bluhm, the other senior on the wrestling team (also a very good wrestler), are a strong motivating force behind the team. Without the examples which Derin and Wes set for the team and their concerted efforts to keep the wrestling program going, we might not still have a wrestling program at Rose-Hulman.

This is not meant to take away from the underclassmen on the team. We have a lot of potential in the younger guys, and they, too, deserve your support. There will hopefully be several chances in the coming years for everyone to see them wrestle.

Cont. to pg. 4

Winter Dessert Theatre a success



A scene from "Feiffer's People," from left to right are Jaleen Lansberry, Jack Gulick, Jon McQuillan and Alex Yeager.

by Ron Dippold

The Rose Drama Club produced a great play for your pleasure, "Feiffer's People", and unless you have seen it before or will be seeing it elsewhere, you are out of luck!

Dan Vujovic sat out on this one, being content to direct it instead. But it appears that he is as good of a director as he is an actor, so the trade-off appears to work. In case you had not guessed by now, "Feiffer's People" received rave reviews from the audience. The audience (and indeed the whole affair) was surprisingly formal, and an amazingly low percentage of attendees were Rose students. The play was staged in the main

Cont. to pg. 4

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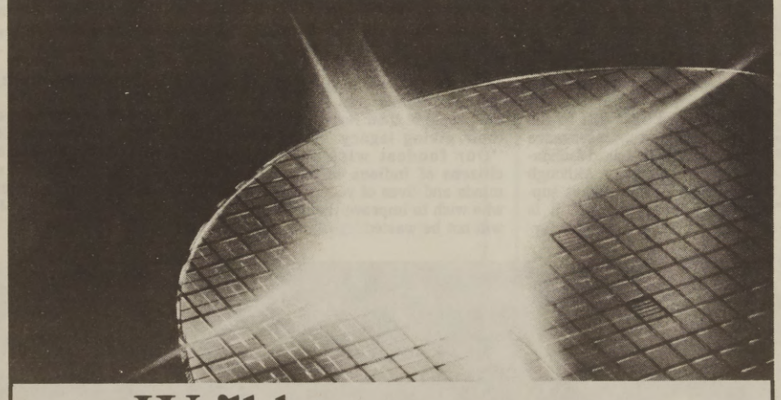

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The Rose Thorn welcomes letters or comments from readers. Articles, ideas, and announcements are also desired. In view of length constraints, we reserve the right to limit the lengths of comments and use excerpts from letters. All submitted material must be signed. We will withhold names in special cases only. All material should be submitted at least one week prior to publication.

Sports

Engineers stop losing skid...

by Jeff Myers

Maybe it was just a non-conference game the Engineers needed to end their four-game losing streak — including three straight C.A.C. losses — as they defeated a struggling Manchester team 90-81 last Saturday. Early last week, Rose dropped a C.A.C. contest to the Earlham Quakers 80-73.

The towering front-line tandem of Rea, Urbanek, and Underwood controlled the boards and the inside game for Rose against Manchester, scoring 49 points between the three.

Jeff Harrison sparked an Engineer rally in the second half to open up a 42-42 half time tie for Rose. Dave Urbanek had a game-high 22 points while Doug Underwood, who prepped at North Manchester High School, scored 17 and had nine rebounds. Mike Webster chipped in with 13 and Jeff Res added 10 with eight boards.

Against the Earlham Quakers, Rose trailed by eight at half time 39-31, but cut the Earlham advantage to two points with three minutes to play. The Engineers were forced to foul the Quakers late in the game to get the ball back. These fouls were turned into points by the Quakers at the charity stripe and the Quakers preserved the victory.

The win was the first C.A.C. victory for the struggling Quakers and their second this season. The Engineers defeated Earlham at Shook Fieldhouse in December 87-67.

Four players scored in double figures for Rose, led by Jeff Rea with 18 and nine rebounds. Dave Urbanek poured in 15, Mike Webster 14 — including nine from the three-point range — and Tim Cindric with 12. It should be noted that Cindric leads the Engineers in field goal percentage for the past two games, shooting 100% on 8 of 8.

...top MacMurray 66-62...

by Steve Ufheil

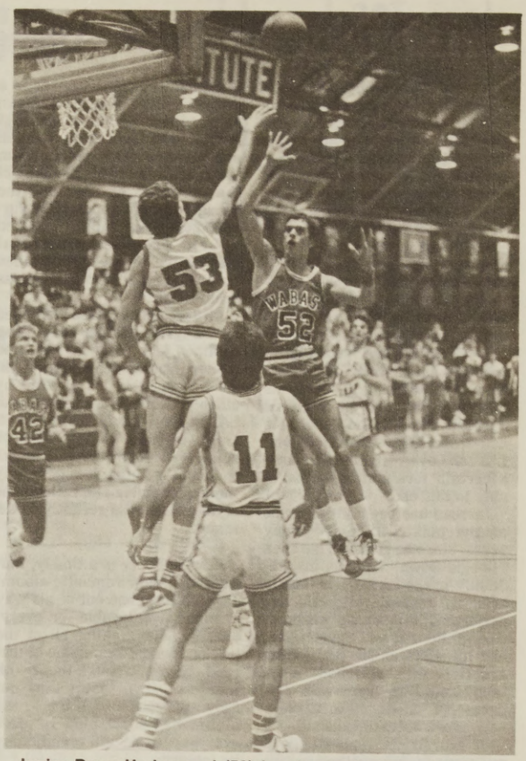
The Rose-Hulman Engineers defeated MacMurray College Monday night at Shook Fieldhouse by a score of 66-62. The win lifted the Engineers' record to 11-9 on the season. They are 2-5 in the College Athletic Conference.

The Engineers played a lack-luster game that saw them behind 29-27 at the end of the first half. Rose came back in the second half, outscoring MacMurray 39-33 to clinch the victory.

Junior Dave Urbanek led the scoring for the Engineers with 31 points and 12 rebounds. He was followed by Doug Underwood with 14 points and four rebounds and Mike Webster with nine points and two rebounds. Overall, the Engineers outrebounded MacMurray 43-26, and outshot them 54% to 41%.

When asked about the game, Coach Mutchner commented, "It wasn't a pretty sight. We played poorly against a poor team. We are happy for the win and are looking forward to a rest."

The Engineers have had a chance to rest up as they have not been in action all week. Rose will host Sewanee in a CAC contest tonight at Shook Fieldhouse. Game time is 7:30 p.m.



Junior Doug Underwood (53) has been playing consistently throughout this season. Here he goes up to block a shot in the Wabash game as Dustin DeHaven (11) looks on.

Photo by Gary Hall

...host Sewanee tonight

The Rose-Hulman Institute of Technology basketball team hosts College Athletic Conference opponent Sewanee tonight at Shook Memorial Fieldhouse beginning at 7:30 p.m. Sewanee is 10-6 overall this season and tied with Centre for the CAC lead with a 5-1 mark.

Rose-Hulman will be looking for revenge as the Tigers defeated the Engineers, 84-82, earlier in the season at Sewanee. In that game, sophomore guard James Hallock scored 30 points for the Tigers. Rose-Hulman was led in scoring by freshman guard Dustin DeHaven who had 24 points.

The Tigers are the hottest team in the CAC, having recently defeated top-ranked Centre and Rhodes College. They defeated Emory last Sunday by the score of 86-69. Leading scorer for Sewanee is 6-0 junior guard Tim Trantham, an all-CAC player last season. He is averaging 19.3 points per game. Hallock is averaging 18.6 points and 6.9 rebounds per game while 6-2 sophomore forward Steve Kenney chips in an average of 11.3 points and 7.4 rebounds per contest.

Rose-Hulman leads its series with Sewanee, 14-12.

SEWANEE STARTING LINEUP
*G John Morrissey, 6-0, Jr.
*G James Hallock, 6-2, Soph.
*C Dee Anderson, 6-4, Fr.
*F Steve Kenney, 6-2, Soph.
*F Mike Raeber, 6-4, Fr.

Grapplers win one at Wabash

by Ben Niccum

The Rose-Hulman wrestling team wrestled a triple dual last weekend at Wabash College winning one and losing two. The team beat Wheaton 24 to 18, lost to Elmhurst 18 to 24, and also lost to Millikin 30 to 9. Coach Dan McGrath said that the team wrestled only seven weight classes out of the 10. Two injured wrestlers did not wrestle nor did Wes Davis, who was under the weather. McGrath said, "The team wrestled well against Millikin losing by only one point in each match that was lost." McGrath said the team wrestled competitively and no one really dominated the team.

Duffers heading south

by Mark Bower

The Rose-Hulman Fightin' Duffers will be on their way to Florida this year for the team's annual spring training practice. In the past, the golfers looked forward to a relaxing week in Florida after winter finals.

Second-season Coach Scott Duncan has promised plenty of hard work this year, however. The team will be heading for the Tampa area where they will be playing at least 27 holes per day.

Coach Duncan has been setting a positive tone for the upcoming season which will feature returning seniors Dennis Aldredge, Anthony Gilkison and Mark Bower as well as junior and sophomore greats Steve Mendoza and Jim Getter. The team will also be helped by a bevy of freshman talent including Scott Salter and Rich Lesniak.

Spring Break is just around the corner and the golfers are ready to go.

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Opinions and Columns

Jareau in the New Age

by Brad Schneider

Recently, the current trend in popular music has been a definite split between people who like the Top Forty and those who are looking for a more mature sound. Though sometimes classified as "Adult Contemporary," "Jazz Fusion," or the ever ethereal label "New Age," this music has always been available. But because of the yuppiefied approach of categorizing music as "credible" or "hip," this mature genre is suddenly "in." With the world of digital sound to back them up, artists have been working to meet this mad musical rush *en force*. Al Jarreau is an example of this new trend. In his latest project, *L is for Lover*, the music shows a certain formulation, presumably to this end.

Jarreau has been an influence on the jazz culture for many years. Since he released his slick "Boogie Down" albums, his credibility in the funk world has increased dramatically. He has performed with David Sanborn, George Benson and Spyro Gyra, and his roots in the R&B scene are firmly established. Why, then, would he team with producer Nile Rodgers to make a new, more accessible sound?

Of course, Jarreau wants to sell records, but another motive is probable. *L is for Lover* is a diverse collage of musical treats, each with a universal bond of having been touched by Jarreau and Rodgers. What results from this touch is a gentile blending of the subtleties of jazz, and the straightforward approach of current pop. This happily meshed hybrid provides a tasteful alternative to the guitar-laden cuts which are being touted as "real music."

Al Jarreau has also lightened up his lyrics. Rather than using common jazz slang, he has tried a more mainstream approach. He has used lyrics written by other artists (for a change) and has stayed away from "scatting" on this album. Though some of his followers may object to this new sound, it is generally more acceptable and reflects the style which is so recently in demand.

L is for Lover is a timely, musical, and very romantic album. Jarreau has gone out of his way to make it enjoyable for everyone, without making all of the tracks sound like middle-of-the-road rubbish. Though those with jejune musical tastes may not fully appreciate each track, the album has something to offer everyone, while still maintaining its integrity.

Theatre cont. from pg. 2

dining room, and throughout the entire play and the two intermissions, very fancy desserts were served by the ladies (and one man) of ARA.

The play itself was written by Jules Feiffer, a popular political/humor cartoonist whose cartoons you may have seen in the New York Times or Playboy (depending on your tastes), and it was modified by the Rose Drama Club. Even so, it is still basically the original play. The play is a three-act comedy divided into many short unrelated skits that deal with such topics as nuclear weapons, racial problems, relationships, self-respect, corruption and impotence. Throughout the scenes are scattered the exploits of the neurotic Bernard and the womanizing Huey to give the whole thing a sense of continuity.

Even a brilliant play can be ruined by incompetent actors (I've seen it happen). The Rose Drama Club members, however, do not fall into the category of incompetent actors, and the show was a great success. One or two of the scenes were a bit rough around the edges, but they were still acceptable. Excellent scenes included one about the undoing of Superman, a scene about a man named George who lived on the moon, and the scenes starring Bernard.

Letters cont. from pg. 2

There will never, however, be another chance to see Derin and Wes wrestle at Rose-Hulman. On Tuesday, February 10, we will have a dual meet with DePauw University in the fieldhouse at 7:00 p.m. If we can keep everyone healthy, we can field a wrestler in each of the 10 weight classes (something we haven't done in several years, if ever), and should have a chance to defeat DePauw. It's a great feeling to have a bunch of people there rooting for you when you're in the middle of a match, so if it's at all possible, set aside 1½ hours or so this Tuesday night, and come down to the fieldhouse to cheer us on.

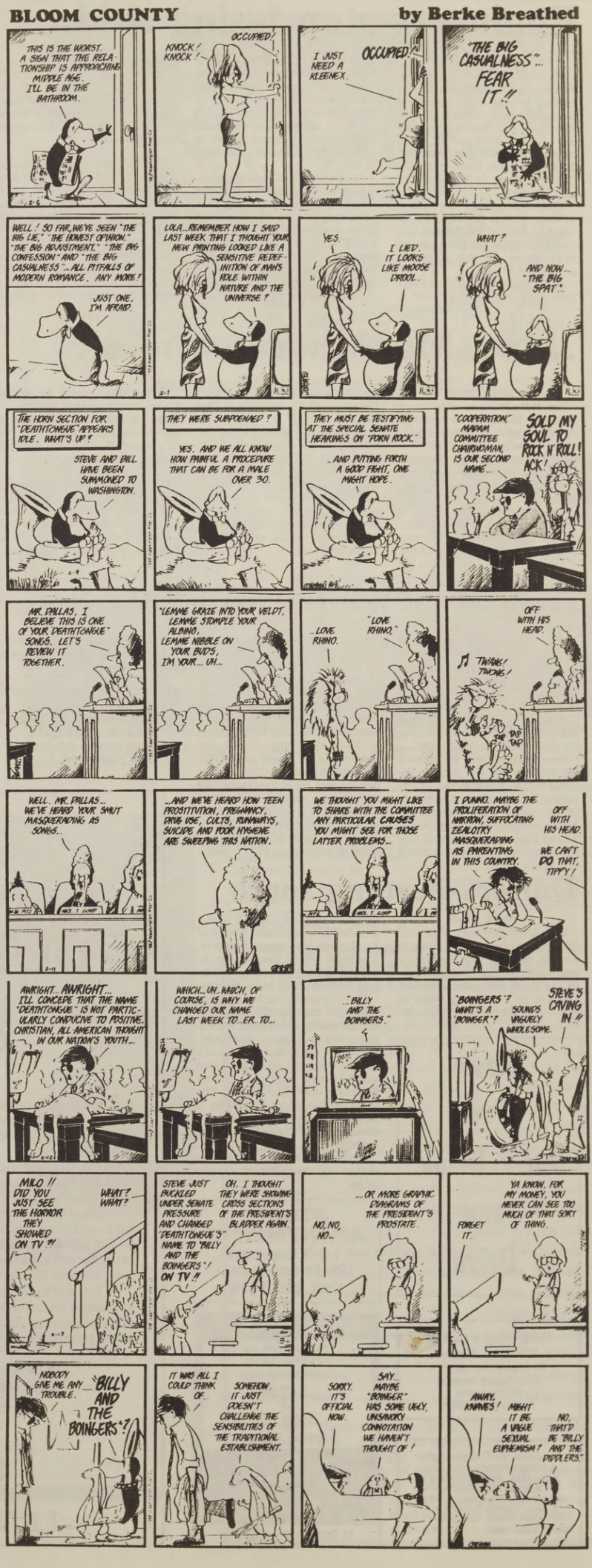
By the way, definitely be rowdy.

Sincerely,
Gene L. Harding

Humor/Satire

Woodsie Owl
The Morning After

BLOOM COUNTY by Berke Breathed



Vol. 22, No. 17 Rose-Hulman Institute of Technology FRIDAY, FEB. 13, 1987

99 Days Until Graduation

the Rose Thorn

Last Winter Issue

NEWS BRIEFS

Rose participating in drug abuse satellite seminar

On Wednesday, Feb. 18, Rose-Hulman will participate in a nationwide outreach effort against drug abuse when College Satellite Network presents "Drugs: Why Not?" and the National Association for Campus Activities (NACA) Campus Entertainment Awards Show via satellite at Rose-Hulman and at more than 400 college campuses around the country.

The broadcast is expected to be viewed by four million people across the country.

The "Drugs: Why Not?" portion of the broadcast will be uplinked from WETA studios in Washington, D.C., Los Angeles and Oklahoma City and will feature show business stars, sports figures and politicians discussing the drug problem and ways to fight it. College students will be able to phone in and ask questions during the show.

The program begins at 2 p.m. in the GM Room of Moench Hall, with the first part focusing on entertainers who will address the issue of drug use in their industry. The second portion, beginning at 3:30 p.m., concentrates on athletes and the temptations of drugs in their profession and the controversy over drug testing guidelines imposed by various sports leagues. Expected to appear are Brian Bosworth, Bob Hayes, Spud Webb and others.

At 4:30 p.m., several national legislators will speak on what congress has accomplished on the issue, and how much more still remains to be done. Congressmen scheduled to appear are Sen. William Roth (R-DE), Rep. Charles Rangel (R-NY) and Rep. Lynn Martin (R-IL).

At 10:00 p.m., the network will present the entertainment special "Live from Nashville" and the NACA Campus Entertainment Awards Show, which will be beamed to more than 400 campuses and video nightclubs across the United States, Canada and Puerto Rico. Groups scheduled to appear include Timbuk 3, The Rainmakers and a surprise guest.

Pepsi-Cola U.S.A. is the official presenting sponsor of the entertainment programs broadcast by CSN as well as a participating sponsor of the educational programs.

Remaining CSN programs are "The Future: Science and Technology" and "Live from Australia" on March 11 and "Success: The Idol of the Eighties" and "Live from New York" on April 29.

Asbury Brass Quintet

Classical music will be featured Feb. 15 at Rose-Hulman during a concert by the Asbury Brass Quintet at 4 p.m. in the Moench Hall Auditorium.

The chamber music ensemble's repertoire includes works from the Renaissance, Baroque, Classical and 20th century periods. The program will include the music of Bach, Bernstein, Ives, Mendelssohn and Sousa. Since its formation five years ago, the group has won several major music contests including the Fischoff National Chamber Music Competition and the Sanderson Award at the Coleman Chamber Music Competition in California.

Members of the quintet are Kevin Hartman and Neal Berntsen, trumpet; Gregory Flint, horn; Peter Ellefson, trombone; and Michael Grose, tuba. Each has performed with major orchestras ranging from the New York Philharmonic to the Civic Orchestra of Chicago and the Chicago Symphony Orchestra.

The concert is sponsored by the Rose-Hulman Fine Arts Series.

Tickets for the concert can be purchased at the door prior to the performance. Ticket prices are $3 for adults and $1.50 for senior citizens and non-Rose students.

Blue Key hosts annual dialog

by Rob Werner

Faculty and students discuss the financial state of the Institute a potential student Honor Code and faculty evaluations at the Student/Faculty Dialogs (sic) sponsored by the Blue Key National Honor Fraternity. Student/Faculty Dialog consists of a dinner, followed by a discussion between Blue Key members and honorary faculty members concerning how to make Rose-Hulman a better college. The Dialog was held in the Faculty Dining Room in the Hulman Union.

The first topic of discussion concerned the financial status of the Institute. The topic was specifically directed toward additional facilities on campus and financial aid. Dr. Samuel Hulbert spoke about the need for a Performing Arts Auditorium. This facility would be a new building, not a remodeling of the current auditorium.

Dr. Jess Lucas stated that there are hopes to build an on-campus pool facility as well. In regard to financial aid, Dr. Lucas pointed out that less federal aid will be available in the future. Pell Grants and other "gift" aid will probably not be available in the 1990's. Rose-Hulman will attempt to replace this funding with Institute-sponsored aid, but the school does not have the monetary supply to completely replace federal aid.

Dean Jim Eifert explained that the university is developing two new programs: BS in applied optics and BS in computer engineering. These new programs have not yet been approved. Dean Eifert also stated that there were thoughts of possibly changing the Rose-Hulman programs so that they would take five years to complete. The extra year could be used to expand the curriculums, develop non-engineering skills in Rose-Hulman students, or allow students to acquire a Master of Science degree.

The next topic of discussion dealt with the possible need for a Student Honor Code at Rose-Hulman. Blue-Key questioned whether the current policy really discourages dishonesty and cheating. Grim stories of students being caught cheating on final exams and not failing the class were briefly discussed. The current honor policy can best be described as the "let the professor do as he see fit" policy.

A Student Honor Code is simply a pledge that each student must make to never cheat or be involved in dishonest behavior. The pledge also states that a student who does not turn in other students who have broken the pledge breaks the plege himself. A student court determines if a student has broken the Honor Code. If found guilty of breaking the Honor Code, the student must be expelled.

Dr. Hulbert explained that although a faculty/student committee was currently investigating the possibility of a Student Honor Code at Rose-Hulman, he had not yet received a report. Dr. Lucas stated he had seen a rough draft of the "Code of Ethics." It was basically a description of how faculty should handle academic dishonesty.

It was apparent from the discussion that the students believe there is a much greater cheating problem at the Institute than the faculty perceive.

The next major topic dealt with increasing student morale. Dean Eifert said a proposal exists which would produce a four-day weekend in the sixth week of fall quarter. A vote on the proposal will be taken in early March at a faculty meeting. Dr. Hulbert stated that the resident assistants have done an excellent job in controlling depression.

The last topic concerned faculty evaluations. Dean Eifert stated that each evaluation is reviewed by himself, the head of the appropriate department and the professor in question. He also stated that each evaluation is considered very carefully and that one "bad" evaluation will not ruin a professor's career. Eifert said that the evaluations are primarily used to determine faculty promotions. They are not, however, absolute. He also stated that the evaluations marked with a one or a seven are not thrown away.

Col. Scott lectures on terrorism

by Ben Niccum

Colonel Charles W. Scott, victim of the Iran hostage crisis in 1979, spoke to a standing-room-only crowd in the GM room Thursday, Feb. 5. Scott spoke on the "problem of international state-sponsored terrorism" and what the government, the western world, and individuals could do about it.

Scott said, "Believe it or not, the U.S. has been at war for the last eight years." The war that Scott was referring to was the war that small nations have waged on the U.S. "Nations such as Syria, Libya and Iran," says Scott, "are forcing changes in the way we look at our responsibilities in the world." Scott referred to terrorist acts such as: the Iran embassy take-over in '79, the destruction of the American embassy in Lebanon where sixty-three people were killed in April, '83 the truck-bombing of the marine base at the Beirut Internatinal airport in Lebanon, where 241 marines were killed in the same year, etc. Scott said the U.S. set a bad precedent that it had unlimited patience and would not fight back when it did not react to certain "acts of war" in the guise of terrorism.

Scott said, "For small countries terrorism is a viable foreign policy option." It is inexpensive, low risk and 90% effective. As a result of the United States' nebulous terrorism policy, small political factions have been encouraged to take pot shots at Americans in foreign nations.

American tourism in Europe has decreased drastically. In 1985, which is the last year for which statistics are available, eight hundred terrorist acts were committed. Of the eight hundred world-wide acts, two hundred were in Europe. A total of 853 people died, and of those deaths, 23 were Americans. Scott said that the number of Americans killed is small enough not to warrant the decrease in European tourism.

World Last Week

by Rose-Hulman Foreign Policy Association

(This is the first installment of World Last Week in the "Thorn." The objective of this section is to keep the Rose community in touch with the world through the analysis of world events and how they apply to America today. We are not trying to replace the daily news; reporting and printing delays are too great for that. Our aim is to draw relevant topics together in hopes of gaining a better understanding of the world around us.

This article is a product of members of the Rose-Hulman Foreign Policy Association. Please let me know if this is a useful addition to the "Thorn" and any ways in which we could improve.)

A "YES" Vote for Aquino

The overwhelming "yes" vote for the proposed constitution, to set up a democratic government in the Philippines, clearly shows Aquino's firm support of the public, with an approval rate of 80% by the people. This effectiveness is dampened by the fact that only 40% of the military is in support of the constitution. Aquino's increase in public favor will not mean easy control of the government unless she can gain a greater support of the military and promote economic development. If she can achieve this she will have a lasting support of the government.

The new constitution, based on the U.S. Constitution, would create a two-house legislature. If Aquino can get supporters in the legislature, she can effectively control the Philippines. On the other hand, if her opposition gains this power she may be faced with a stagnant government and not be able to promote economic growth, causing her to lose the "power of the people."

The effect on the United States will be most noticeable in 1992 when the constitution declares the Philippines a "nuclear free zone." But the constitution will allow nuclear weapons if it is in the "nation's interest," as determined by their president. Without the U.S. military bases the Philippines will lose thousands of jobs and millions of dollars they create. These bases would be virtually ineffective without nuclear weapons. The economic advantages from the bases may be in the "nation's interest" to allow the United States to have nuclear weapons at the bases.

Student Riots in South Korea

Approximately 20,000 anti-government demonstrators clashed with even greater numbers of riot police in Seoul and other major cities in South Korea last Saturday, the seventh. Rallies were held as memorials for student demonstrator Park Jongchul. Jongchul, from the Seoul National University, was killed by Seoul police in January, apparently from excessive torture.

Officials said that dozens were injured and about 500 arrested in last week's rallies, which were another part of a series of human rights demonstrations that have been going on in South Korea over the past eighteen months.

Dissidents freed in the Soviet Union

Forty-two dissidents were released from exile in accordance with a Soviet decree dated February 2. The announcement of the release came from Soviet scientist Andrei Sakharov, himself a former prisoner. Sakharov said that among the free prisoners were Jewish and Christian activists as well as human rights advocates. This move by the Soviets is seen by some experts as mere propaganda to manipulate the West. Others see considerable changes happening in the Soviet Union, as a part of Gorbachev's human rights advocacy.

Briefs

Border conflict between Pakistan and India was avoided after five days of negotiations. Indian military maneuvers in "larger than usual" numbers near the Pakistani border were cited as the cause of strife.

Patrick J. Buchanan announced his resignation as White House communications director on Feb. 4 to be effective March 1. Buchanan is a hard-line conservative whose communication skills and conservative ideals have been important to President Reagan for the past two years.

Robert M. Gates has been appointed to replace William J. Casey as director of the CIA. The appointment of Gates came after Casey resigned on January 29. Gates must get Senate approval before he can become the director.

Secretary of Defense Caspar Weinberger announced that the U.S. could deploy SDI earlier than expected. However, Senator Nunn (D-GA.), chairman of the Senate Armed Services Committee, said that early deployment would not be approved by Congress.

Opinions and Columns

EDITORIAL

This week's editorial concerns letters to the editor. First, I would like to thank John Broxon for taking the time to express his opinion. I have heard many people on campus comment about the "Technic," but no one was willing to take the time to write about it, until now. If you want to make changes, you have to let people know you are displeased.

The second letter being run today, from Edward Rahe, questions the running of "Bloom County." Although the question is ruined by Rahe's sarcastic comments, we will take the time to point out a few facts concerning "Bloom County."

Fact number one - The "Rose Thorn" receives approximately half its funding from advertising. For this school year we were allotted $5,160 by SGA. It costs well over $10,000 to print the "Thorn" every year. Thus, only half our expenses are met by SGA funds. If we assume that SGA pays for half of everything, then "Bloom County" is costing SGA just $175 a year. The only club that receives less than $175 is the Camera Club, which only asked for $150 to start with.

Fact number two - The decision to run "Bloom County" was not made overnight. Last spring, we decided that a national comic strip would be a good feature for the "Thorn." Three requirements were set for a potential new strip.

First, it must be a well-liked strip. An informal survey last spring showed that "Bloom County" met this requirement quite easily. This is still in evidence by the fact that "Bloom County" is the first part of the paper many people read, myself included. Some people enjoy the strip so much that they have cut out every segment we have ever run and attached the strips to their room door.

Second, it must not be **easily** available on campus (i.e. It must not be carried in the "Tribune-Star.") True, three newspapers in the library carry "Bloom County," but if every student who read "Bloom County" in the "Thorn" were to read it in the library, we would have little more than three pieces of lint left at the end of each day. Running the strip in the "Thorn" allows each student his own copy. (I'm sure the librarians would be upset if people cut up the newspapers in the library. We, on the other hand, have no such reservations.) Also, we allow students to read all "Bloom County" strips. When a student goes home, his hometown paper may not carry the strip. It is aggravating to miss part of a comic strip that functions much like a soap opera with stories continuing from day to day.

The third requirement was cost. We contacted the "Statesman" over at ISU to check about prices, since they also carry the strip. We found that the weekly cost was right around $10 a week, which is average for a comic strip that is carried by over 1,000 newspapers around the world. (As a matter of record, I would like to point out that one year's subscription to "Bloom County" costs less than the color covers the "Technic" runs. Those cost $500 an issue.)

Fact number three - "Bloom County" is read by a large percentage of the student population. We print 1,100 copies of the "Thorn" every week. One hundred copies are kept for subscriptions and advertising use. The other 1,000 copies are picked up by students. Assuming only half of the students who pick up a "Thorn" read "Bloom County" every week (a gross underestimate), that's still 500 students benefitting from the strip. With 25 issues to be printed this year, the "Thorn" is providing "Bloom County" to Rose-Hulman for the low cost to SGA of $7 per issue. For you statistics-minded people, that breaks down to 13.4 cents per student per year or 0.536 cents per student per issue. (Based on 1,300 students.) I dare say no club provides such a service to so many students for so little money.

I hope these facts answer any questions Rahe has concerning "Bloom County."

— — — — —

Not every comment we get about the "Thorn" comes in the form of a letter to the editor. Many people are either unwilling to take the time to write a letter or are unwilling to sign their name to a letter to the editor (a requirement for publication). These people make comments to us while passing the office or leave anonymous notes for us.

One question that has been asked more than once is "Who writes those articles with no bylines?" Such stories come from one of three sources.

First, there are the press releases we receive from Rose-Hulman. Stories regarding alumni, grants, art exhibits and such are usually given to us by the Rose-Hulman news bureau. Newspapers do not run bylines on press releases.

The second source of "nameless" stories is student clubs. Sometimes clubs and groups give us "newsbriefs" about what they're doing. Last week, we ran stories about the Circle-K Valentine's Day Carnation sale and the extension of library hours on Friday, Feb. 6. These stories are submitted by a group and not a person, so no byline is attached. Any club is welcome to submit "newsbriefs," though they are run on a space-available basis.

Another source is the College Press Service. We receive national stories from CPS and run the ones we think students would be interested in. (National trends among college students, financial aid, legislation affecting students, etc.) This is also where we get our cartoons for page two. CPS stories have a byline of sorts, though. Any CPS story starts with the notation (CPS) —, much like UPI and AP stories run in other newspapers.

— Gary Hall

Fellow students,

As your newly elected student government executive officers, we would like to thank you for your support throughout the past elections. We would also like to recognize the great job the past officers have done. They have made great progress throughout the year. We hope that we can pick up where Greg and Brent left off. Remember, we are here to serve you. If you have any questions concerning S.G.A., contact us and we will try to help in any way that we can.

Sincerely,

Todd Kost, S.G.A. President

Paul Walker, S.G.A. Vice-President

Letters to the Editor

Dear Editor,

Tuesday, Feb. 3, was a special day here at Rose. We students got a chance to see our SGA dollars at work in the "Technic," and I must say that I was really disappointed. It not only took 17 weeks of classes to complete this first issue, but the quality of the issue left much to be desired. The purpose of the "Technic" is to present technical topics at Rose-Hulman, but only three of the 26 pages (11.5%) were devoted to technical articles. The two technical articles were submitted by a professor and a "Technic" staff member. The lack of technical articles seems reflect general apathy toward the "Technic" on the part of students and faculty alike.

I also believe that the space in the "Technic" was grossly misused. No offense to Dr. Moench, but a 15-page tribute (57.7% of the "Technic") was a bit much, especially when most students have never had Dr. Moench in class. The tribute to Dr. Moench belonged in the school's alumni newspaper, rather than in a magazine geared toward students.

The material welcoming freshmen and advising freshmen is not really pertinent now, either. Since freshmen have already been through 17 weeks of classes, and have already formed their social and study habits, these six pages (23.1%), including a reprint article from 1938, are a waste of paper.

So, in summation, what do we have in this issue of the "Technic?" Twenty-one pages of wasted space, two technical articles, some ads, and a crossword puzzle, for a low price of $3,000. What a bargain.

John Broxon

To the editor:

In the January 23 issue of "The Thorn" you stated that there were a number of campus clubs and organizations that you felt did not deserve funding from the SGA. I found this to be a classic case of the pot calling the kettle black. How can you make such statements when "The Thorn" is wasting $350 by running the comic strip "Bloom County" which costs more than the 1986-1987 budget of five clubs on campus?

If someone is so addicted to "Bloom County" that he cannot possibly live without his daily fix, all he has to do is wander over to the Rose Library and read it in "The Indianapolis Star," "The Cincinnati Enquirer," or even the Louisville "Courier-Journal." I am sure that the librarians would be glad to see that people are making use of its resources, but perhaps you don't believe that the library is a useful organization either.

Sincerely,
Edward Rahe

(**Editor's Reply**: See Editorial)

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CALCULUS HELP AVAILABLE!

Students at Rose-Hulman having trouble understanding calculus may get some help this year from a book entitled *How To Succeed In Your First Calculus Course*, written by New Mexico author Randy Rhoades.

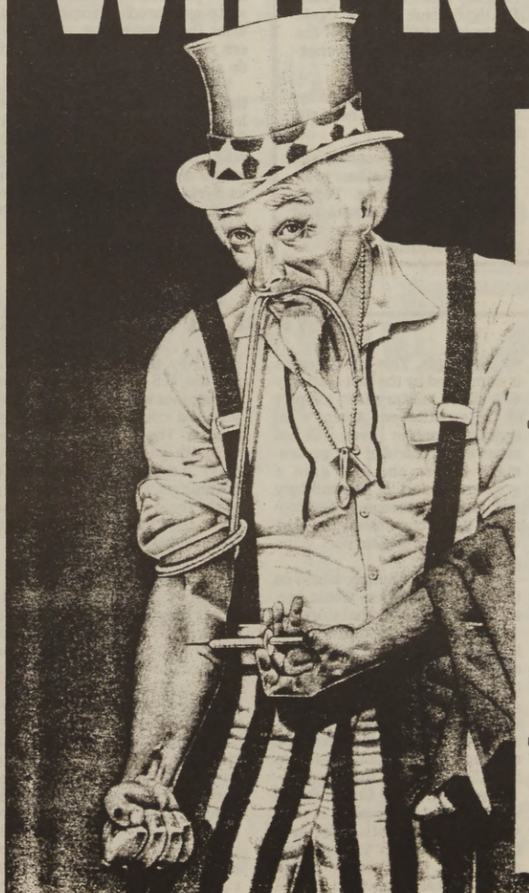
"To be truly successful in calculus," Rhoades says, "a student must learn the many tricks required to solve the problems. There's just no other way!"

"Many students overcome this problem by using a supplemental text," he continues. "Unfortunately, the most popular texts of the past either oversimplified the subject of calculus or were just too broad in their coverage, and only a few actually provided students with solution methods of any significance--pointing out the 'tricks' and how to use them."

In *How To Succeed In Your First Calculus Course*, Rhoades completely works through nearly every type of problem a student can expect to see on homework assignments and exams in a two-semester calculus course. A total of 462 completely solved calculus problems are in his three-volume, 180-page book.

How To Succeed In Your First Calculus Course is available in softcover direct from the publisher, **S B S Publications, 614 Lenox, Las Cruces, NM 88005**, for $12.95, postpaid.

WHY NOT?



LIVE-VIA-SATELLITE

DRUGS & ALCOHOL: WHY NOT?

Is the drug and alcohol abuse crisis one big media hype? Or is it a real epidemic? Find out for yourself by talking to advocates and victims of America's most controversial issue during College Satellite Network's three-part live, interactive broadcast, *Drugs & Alcohol: Why Not?*

Feb. 18
GM Room

DRUGS: WHY NOT?
Question John Phillips, Timothy Leary and others about their experiences. They'll speak to you *live*.
2:00 - 3:30 p.m.

DRUGS & ATHLETICS
Hear from Brian Bosworth, Steve Courson, Spud Webb and others about the effects of drugs on athletic performance. They'll answer your questions *live*.
3:30 p.m. - 4:30 p.m.

THE POLITICS OF DRUGS
Leading congressmen and government officials will discuss the many issues surrounding drug and alcohol abuse, and you can participate.
4:30 p.m. - 5:30 p.m.

STUDENT POLL — Your opinions, along with thousands of other students, will be tabulated for national publication. Conducted at all three sessions.

LIVE FROM NASHVILLE
Enjoy some of the hottest rock in the South. A live concert featuring top American recording artists.
10:00 p.m. - 11:30 p.m.

naca CSN PEPSI

Sports

Rifle team has success

by Steve Ufheil

The Rose rifle team has been very successful again this year. They have a record of 4-1, good enough for second place in the Midwestern Rifle League. Recent results include victories over Northwestern on January 31, and Northern Illinois University on February 7.

Rose defeated Northwestern by a score of 1299 to 1105. Top shooters for Rose were Jeff Janik (273 pts.), Dirk Hall (264 pts.), Chris Doyle (259 pts.), J. Groom (253 pts) and D. Boughton (250 pts.). Other competitors for Rose included Anthony Wilt, Richard Munoz, Andy Blahut, Andy Craig and D. Wilson. The closest competitor for Northwestern was R. Klicek with a score of 232 pts.

Against Northern Illinois University, Rose scored 1266 points, 523 more than their opponent. Dirk Hall and Chris Doyle were top shooters with 254 points each.

Four members of the Rose team were named to the Midwestern Rifle League all-star team. These members include J. Groom, Jeff Janik, Dirk Hall and D. Boughton. Jeff Janik was ranked number one in the league.

The rifle team is in action on February 21 for the Midwestern Rifle League open. The meet will be held at Rose-Hulman.

1987 Winter Sports Calendar

Sat., Feb. 14	**Basketball:** DePauw University at Rose	7:30
Mon., Feb. 16	**Basketball:** Rhodes College at Rose	7:30
Thrs., Feb. 19	**Basketball:** Rose at Wabash College	
Sat., Feb. 21	**Track:** Rose at Eastern Illinois University	
	Wrestling: Rose at Wabash & Ohio Northern	
Fri., Feb. 27	**Wrestling:** NCAA Division IIII Regional at DePauw	
Sat., Mar. 14	**Track:** Indiana Little State at Rose	

Urbanek named All-American

Center David Urbanek, the leading scorer and rebounder this season on the Rose-Hulman basketball team, has been named to the first team of the College Division District Five GTE Academic All-American squad.

His selection by members of the College Sports Information Directors of America means that the 6-6 junior will be eligible for national honors.

Urbanek, a mechanical engineering major from Lorain, Ohio, has earned a 3.3 grade point average on a 4.0 scale. He has been named to the Rose-Hulman Dean's List and is a member of Blue Key national honor fraternity. Last year, Urbanek was selected to the second team College Division District Five GTE Academic All-America squad.

Urbanek, a co-captain on this year's squad, has started 67 consecutive games for Rose-Hulman and has averaged 16 points and seven rebounds per game this season for the 12-10 Engineers. He also led the team in scoring and rebounding last year and is ranked 10th on the college's all-time list for rebounds in a season, 205 last year. At the end of the 1985-86 season, Urbanek also earned all-conference and NCAA Division III All-South honors.

Urbanek is the second Rose-Hulman athlete in the past three months to receive honors for his academic achievements. Recently, Rose-Hulman sophomore linebacker Greg Kremer was named to the National College Division GTE Academic All-America team.

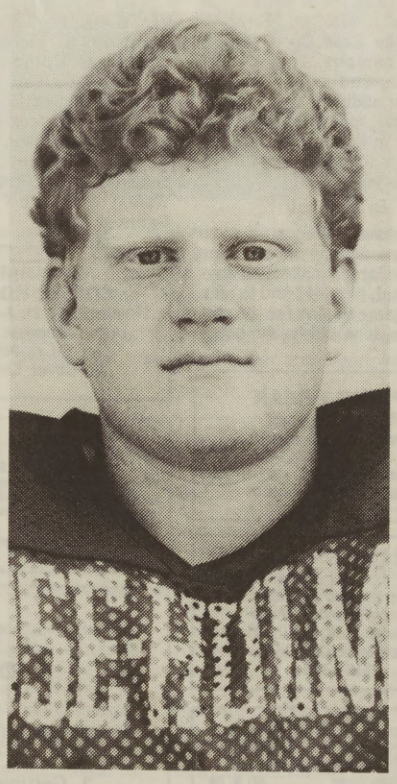
Dave Urbanek (35) shows Fisk why he is the leading scorer for Rose.

DePauw to invade Shook Fieldhouse

Second-ranked NCAA II DePauw University comes to Terre Haute tomorrow night (Saturday, Feb. 14) for a non-conference game with Rose-Hulman beginning at 7:30 p.m. in Shook Memorial Fieldhouse.

The Tigers (17-2 prior to Saturday's game with Manchester and Wednesday's game with Marian) is led offensively by All-American candidate David Galle, a 6-4 senior forward. He is averaging 15.4 points and 5.8 rebounds per game. Also averaging in double figures for DePauw are 6-5 junior center Mike Conner (13.1 ppg) and 6-4 junior forward Dan Falotico (12.2 ppg).

Students of the game



Greg Kremer
Rose-Hulman •
Institute of Technology
2nd Team Football •
Mechanical Engineering •
3.50 GPA •
Sophomore •
Hometown: Newport, KY •

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The Rose Thorn welcomes letters or comments from readers. Articles, ideas, and announcements are also desired. In view of length constraints, we reserve the right to limit the lengths of comments and use excerpts from letters. All submitted material must be signed. All material should be submitted at least one week prior to publication.

Opinions and Columns

Clubs that challenge the mind

by Ron Dippold

The fact that you go to Rose-Hulman and have survived at least this long means that you are probably smarter than the average bear (such as those that go to other "engineering" schools in Indiana . . .). And while there are definitely people who figure that a Friday party is the end-all, be-all of college involvement, most people are members of at least one other club. For those who wish to be even smarter than the average smart bear, there are clubs at Rose to exercise their minds.

A plea for mercy before we begin: I realize that there are other organizations such as the drama club, but this article is about clubs (not honorary organizations, etc.) whose activities are almost totally mental, yet which anyone can join. (Please do not condemn me if I do not mention your club.)

Chess Club

Do you know how to checkmate someone in two moves? You do not have to know in order to be in the chess club, but it would help.

The chess club meets every Tuesday at 7 p.m. in the faculty dining room. Everyone plays chess, and that is about it. There are no long meetings to endure. "We provide a way for people to just get together and play chess, we help them to be more competitive, and we teach people how to play chess," according to one member.

The club did not participate in the Pan Am games this year, but on February 14-16, the club will be sending a team to the U.S. Amateur Team Championships Midwest (look for a write-up in the **Thorn**!). Also, on March 21 and 22, the Rose Open will be held on campus. It will cost about $6, and everybody is invited. In addition, the club will be holding speed-chess championships in the spring. Not bad for a club that was revitalized only three years ago!

Bridge Club

Sid Sackson, inventor of over 500 games and owner of over 15,000 (the largest collection anywhere) said, ". . . if I had to pick just one game to play for the rest of my life, it would be duplicate bridge . . . "

On the home front, Mark Leonard and Scott Krutsch are in the process of reactivating the Rose Bridge Club. Although they already have 10 people who are interested in the club, they expect more soon, and starting spring quarter, they hope to have meetings and play duplicate bridge every Sunday afternoon. Says Leonard about the game, "Many people become totally obsessed with the game. Scott (Krutsch) asked me if I had any idea when he taught me how to play one and a half years ago that I would be founding a club for it. I had no idea at all."

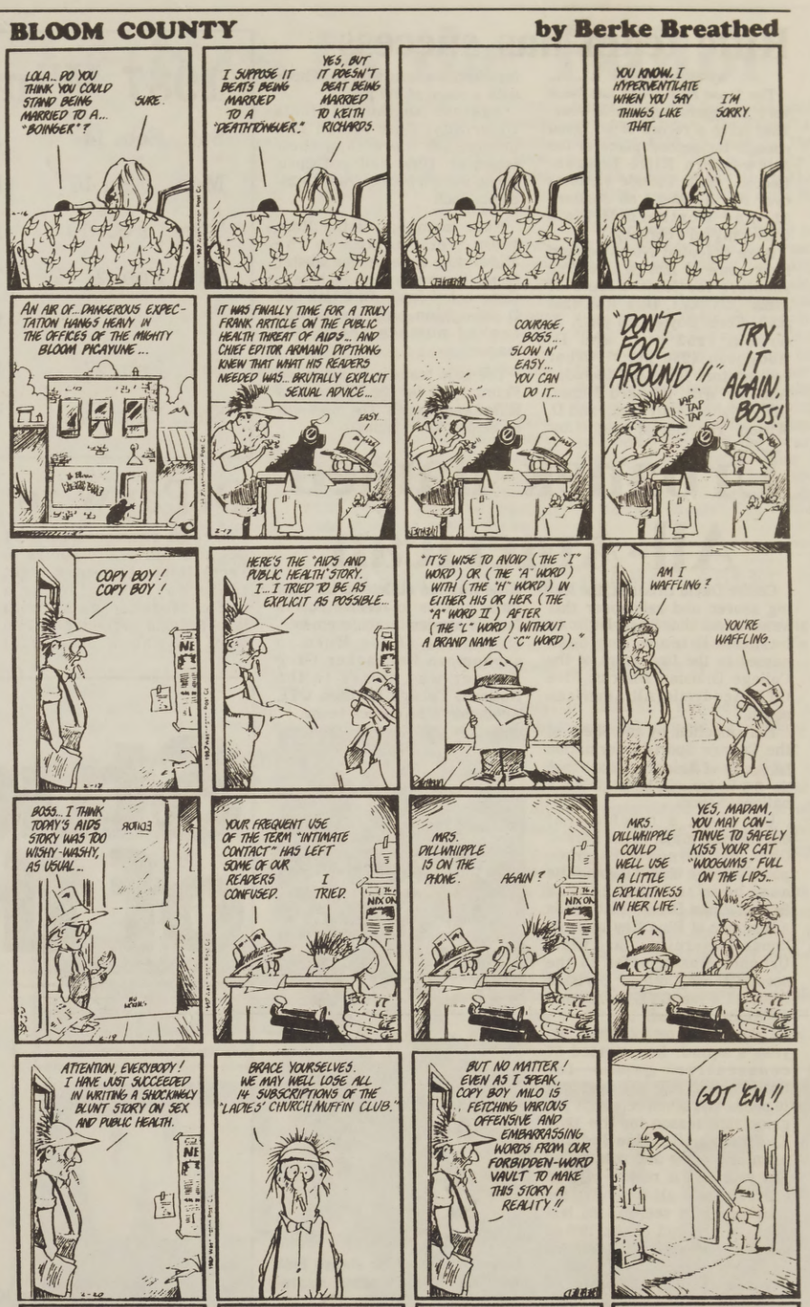
For those interested in learning or in playing Bridge, you can contact Mark at Box 761 and get on the club's list. There are no membership fees.

Games Club

Wargames have been around as long as war has, so there is no way to pinpoint any starting date, although Chinese Emperor Sun Tzing is credited with some brilliant advancements in the art. In 1987, however, you do not have to be an Army general to play games, and there are other games to play besides wargames, most notably Fantasy Role Playing (FRP) games, the most famous of which is Dungeons and Dragons.

The Rose Games Club started three and a half years ago and still meets every Saturday and Sunday from 12:30 to about 5 p.m. in the Union. According to Jack Gulick, current head of the club, "The basic purpose of the club is to provide people with a method of getting together and a place to get together to play games for relaxation . . . "

They have a wide variety of games, too, from Mahing (a Gin Rummy/Majong mix) to Imperium Romanum II (the Rise and Fall of the Roman Empire) which is the current rage. Also in stock are many of the Steve Jackson games like Paranoia ("The computer is really your friend!") or like Wabbit Wampage ("Best Board Game of 1986").



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No Cover Charge

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Feb. 24, 5:00-7:30 p.m.
After a pitch-in dinner, participants in the Mayan Cultural Exchange trip will share their experiences of Mexico through a slide presentation.
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321 N. 7th ***Register by: Feb. 23***

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Top Ten Worries of a Rose Student

1. Was she 18?
2. Getting caught 'roxing
3. Keeping a 2.0
4. Parents may see grades
5. Both girls may sho up
6. Passing a class after flunking three tests
7. Being scheduled 1st, 3rd, 5th and 9th hours
8. Is it less filling or does it taste great?
9. What's on HBO tonight?
10. Playboy may raise rates

WOODSIE SAYS

"Not one-third the calories - it's three times the beer!"

Vol. 22, No. 18 Rose-Hulman Institute of Technology FRIDAY, MAR. 13, 1987

71 Days Until Graduation

the Rose Thorn

First Spring Issue

NEWS BRIEFS

Former R-H pres passes away

John A. Logan, 78, former president of Rose-Hulman Institute of Technology and internationally known environmental engineer, died Feb. 16 at his residence in Terre Haute, Ind.

Logan was president of Rose-Hulman from 1962 until 1976.

Prior to assuming leadership of the private engineering and science college, he had been involved in several international environmental engineering projects for which he won praise from the U.S., Italy and Brazil.

He was nominated by the Italian government for the Nobel Prize in Science in 1981 for leadership in coordinating efforts to conquer malaria in Sardinia following World War II. Brazilian officials presented Logan with one of the nation's highest honors, the Medalha da Guerra, for his work to bring sanitation to the Amazon basin.

During his tenure as president of Rose-Hulman, the college's enrollment doubled to just over 1,000 students and facilities at the college were improved through the completion of a 10-year building program. While the enrollment at the school increased, the academic quality of the student body also improved. At the time of his retirement more than 90 percent of the college's freshman class were ranked in the top five percent of their high school graduating class.

Rose to receive $50,000 for labs

Rose-Hulman Institute of Technology will receive $50,000 during the next five years from Indiana Bell Telephone Co. for the purchase of laboratory equipment, according to Don Schroeder, a company division manager for public relations.

Schroeder recently presented Rose-Hulman President Samuel F. Hulbert with a $10,000 check as the first installment of the multi-year pledge from the Indianapolis-based company.

With its latest pledge, Indiana Bell has donated $150,000 toward the continued development of Rose-Hulman.

R-H debate team finishes 4th

The Rose-Hulman Institute of Technology Debate Team finished fourth among 30 teams at the Indiana Swing Debate Tournament held on the campuses of Anderson College and Ball State University last weekend (Feb. 13-14).

The team of Richard Robinson, senior electrical engineering major from Port Orchard, Wash., and Scott Johnston, senior electrical engineering major from Harbor Beach, Mich., compiled a record of 6-2 in the Varsity Division. Jeff Darnell, freshman mechanical engineering major from Columbia, Mo., teamed up with a non-Rose student for a 4-4 record in the Varsity Division.

The Rose team defeated squads from DePauw University, Highland College, Miami University of Ohio, University of Tennessee-Knoxville, Ferris State and Adrian College. Robinson was judged fifth-best speaker among the 60 debaters at the tournament.

The Rose Debate Team is scheduled to participate next at the National Delta Sigma Rho-Tau Kappa Alpha Tournament on the University of Mississippi campus March 12-15. The team is coached by Donald G. Shields, professor of communications at Indiana State University.

R-H tuition nears $8,000

by Gary Hall

During their regular February meeting, the Rose-Hulman Board of Managers approved a $11,500,000 operating budget for the 1987-1988 school year which includes a 7.4 percent increase in student fees, granted tenure to two instructors, promoted five instructors to full professor level (see story, bottom of page one) and approved the proposed policy on AIDS. The Board also approved an eight percent increase in the amount of Institute funds that will be used for financial aid. With the addition of funds from auxiliary enterprises and financial aid, the total 1987-1988 approved budget will exceed $18,000,000.

The student fee increases hit in all areas. Tuition will be $7,980 next year, an increase of $660 (9 percent) over this year. Room charges will rise $60 (4.65 percent) to $1,350 per year. Board rates will rise $10 per quarter (2 percent) to $1,500 per year.

In addition to the five promotions to full professor status, chemical engineering instructors Carl F. Abegg and Stuart Leipziger were granted tenure.

The eight percent rise in the amount of Institute funds used for financial aid will raise the level of Rose-Hulman monies used for financial aid to $1.93 million. In addition to the Rose-Hulman money, students will receive an estimated $2.54 million from government and military sources.

The Board also approved the AIDS policy drafted by Dean Lucas and approved by a committee of the faculty. According to an interview held with Lucas earlier this year, the policy, now that it has been approved by the Board, will take effect immediately. The policy basically states that Rose-Hulman will not test students, faculty, staff or potential students, faculty or staff for AIDS. Persons affected with AIDS will not be restricted from campus activities, except for blood drives, unless the restriction is deemed necessary by medical authorities

RA and SA applications available

The office of student affairs has announced the schedule for interviewing and selecting potential resident assistants and sophomore advisors for the 1987-1988 school year.

R.A. applications became available last Monday. On Wednesday, a mandatory information meeting was held in the alumni room of the union building. Students who wish to continue with the application process need to have their forms turned in by 4 p.m., March 18.

Interviews for applicants will be held on March 18, 19 and 20. Candidates need to sign up for an interview time in the student union office.

On March 21 there will be an R.A. Candidate Workshop. Attendance is mandatory for all candidates going through the selection process. The final decisions for R.A.'s will be posted April 3.

Persons interested in being an S.A. can pick up applications March 23 in the student union office.

The information session for S.A. candidates, which is mandatory, will be held March 25 at 7 p.m. in the alumni room of the student union.

Applicants will need to have their forms turned in at the union office by 4 p.m. on April 3.

On March 30 through April 3, S.A. applicants will need to sign up for an interview slot. The sheets will be posted on the door of the student union office. The interviews will be held April 7 through April 15.

The S.A. selections will be announced April 16.

Tom Miller, assistant dean of students, urges all students to consider applying for the positions. Miller has pointed out that R.A. and S.A. jobs not only help students now, but give students experience they can use throughout their life.

In February, a $20,000 gift was given to Rose-Hulman by duPont. The Chemical Engineering and Electrical Engineering Departments both received $6,000, while $8,000 was given to the Mechanical Engineering Department. Pictured from the left are: Dr. Buck Brown, Richard Koffenberger, College Relations, E.I. duPont, Dr. Sam Hite, Lewis Shumaker, College Relations, E.I. duPont, Dr. Bob Steinhauser and Dean James Eifert.

Five Rose faculty members promoted to rank of professor

Five members of the Rose-Hulman Institute of Technology faculty have been promoted to the rank of professor, effective Sept. 1, 1987.

The advancements were approved recently by the Rose-Hulman Board of Managers.

Receiving the promotions were Roger C. Lautzenheiser and Brian J. Winkel, Department of Mathematics; Hannelore Lehr and Heinz C. Luegenbiehl, Division of Humanities, Social and Life Sciences; and William G. Ovens, Department of Mechanical Engineering.

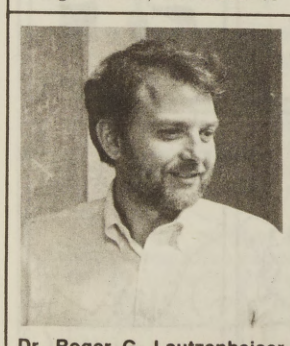
Lautzenheiser joined the Rose-Hulman faculty in 1975 and has taught classes in calculus, differential equations and numerical analysis. Last year, he developed a new course about mathematical transformation methods and he has coordinated efforts to improve the syllabus for courses in calculus and differential equation classes.

Winkel teaches courses ranging from calculus to probability and differential equations. In addition to his teaching, he is the author of two nationally circulated publications, Collegiate Microcomputer and Cryptologia.

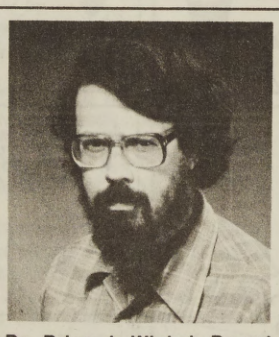
Lehr has been instrumental in the development of the Institute's technical translator program. She has taught German language courses since joining the Rose-Hulman faculty in 1968. In addition, she has lectured at the international conference of the American Translation Association and has been a contributor to the ATA science and technical division.

Since 1977, Luegenbiehl has been responsible for teaching courses in philosophy and ethics at Rose-Hulman. Luegenbiehl has had numerous articles published in engineering and education journals relating to engineering ethics. In 1984, he was chosen by the U.S. Air Force Academy to serve as a visiting professor.

Ovens has become known on campus and in the corporate world for his expertise in the areas of producibility and manufacturing processes. A member of the Rose-Hulman mechanical engineering department since 1981, Ovens teaches classes about materials engineering, manufacturing methods and producibility considerations in design.

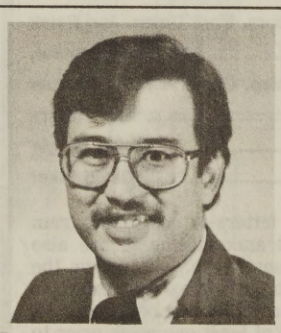


Dr. Roger G. Lautzenheiser, Department of Mathematics.

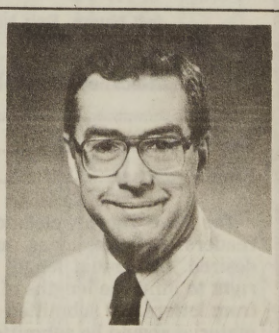


Dr. Brian J. Winkel, Department of Mathematics.

Dr. Hannelore Lehr, Division of Humanities.



Dr. Heinz C. Luegenbiehl, Division of Humanities, Social and Life Sciences.



Dr. William G. Ovens, Department of Mechanical Engineering.

Opinions and Columns

EDITORIAL

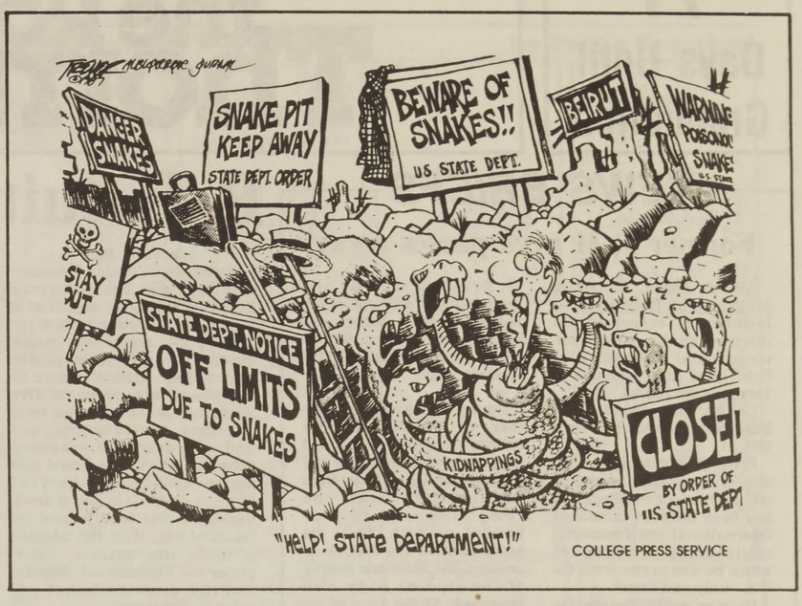
While Rose students were busy taking final exams a few weeks ago, the Board of Managers held their February meeting. What the board did not discuss, at least in an official capacity, was the possibility of coeduction at Rose-Hulman. The board considered the possibility of coeducation over the summer, then shot it down. By how much, I don't know. The board never released the results of the vote. Why they voted it down was never made clear either.

This used to make me mad. I would like to see Rose go coed because I feel it would solve some of the major problems the school is having. I'm talking about declining enrollments and the admissions department having a harder time getting new students.

Now, the situation just makes me sad. Rose appears to be starting a slow and painful death. In a time when small colleges are dying left and right, the board still refuses to admit women. By going coed, Rose would have more high school seniors to recruit from. That would not be an instant cure, but would be a start.

I know I'll be long gone by the time Rose goes coed, if it ever happens. As an alumni, I'll either receive the news that Rose went coed or that Rose died. I'm hoping for the first.

— Gary Hall



Hughes corrects mistakes

by Jeff Smith

People are probably tired of reading reviews on "Some Kind of Wonderful" and quite frankly, so am I. But I feel that someone should give this movie the credit it deserves, because up until now, the reviews have been less than favorable.

The main complaint with "Some Kind Of Wonderful" — written by John Hughes and directed by Howard Deutch — is that it tends to look too much like "Pretty in Pink," Hughes' last film.

Both movies tell the story of a high school "outcast" who is infatuated with a member of the "in" crowd. The socialite becomes interested by the attentions of the social leper and must then deal with the attitude of her elitist peers. There is the completion of a love-triangle with the inclusion of our hero's friend, herself an outcast, although more by choice than by force. She decides to become a martyr by helping her friend gain the object of his idolatry rather than reveal her own feelings.

Aside from this skeleton plot, however, both films have very little in common. The most notable difference is in the characterizations. "Some Kind of Wonderful" manages to put real people on the screen. Unlike the cardboard characters in "Pink", who never seem to change, the viewer can really identify and grow with the "Wonderful" kids. This is facilitated by some fine acting by Lea Thompson (of "Back to the Future" fame) as Amanda and Eric Stoltz as Keith and an excellent performance by Mary Stuart Masterson, who nearly steals the show as Watts.

Another possible reason for the improvement of "Some Kind of Wonderful" over "Pretty in Pink" is that the dialogue is more representative of the young adults being portrayed. Hughes is definitely capable of this as shown by "The Breakfast Club" and demonstrates his ability more so in "Wonderful" than in "Pink".

So, in this case, the copy is better than the original, which is perhaps what Hughes intended, and whatever made "Pretty in Pink" mediocre at best has been overhauled to make this film "Some Kind of Wonderful".

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Engineers in Concert

The seventh annual "Engineers in Concert" program showcasing the musical talents of students, faculty, and staff, will be presented on March 14, at 7:30 p.m. in Moench Hall Auditorium.

The show will feature vocalists, pianists, violinists, trumpeters, trombonists, an oboist, a clarinetist, a tuba player and a French horn player. Admission is free.

Pianists in the program are: Dr. Frank E. Acker, performing Adolph Henselt's "Spring Song"; Daniel T. English, junior, performing "How Great Thou Art", by Stuart K. Hine; Michael D. Fitchett, sophomore, with "Adagio Sostenuto" from "Moonlight Sonata" by Ludwig van Beethoven; Kenneth Miller, freshman, playing an original composition titled "Mauschen"; and Jack Fulton, junior, performing "Blessed Assurance" by Fanny J. Crosby and Phoebe P. Knapp.

Vocal soloists are: Professor Andrew Mech, singing "If With All Your Heart" by F. Mendelssohn, accompanied on the piano by his wife, Mimi; and Kenneth Miller performing a song by Guilio Caccini titled "Amarilli", accompanied on the piano by Dr. Alfred Schmidt.

Instrumentalists scheduled to perform are: Allen Hackney, Jr., freshman, playing "Concerto for Clarinet in B flat" by W.A. Mozart, accompanied on the piano by Dr. Alfred Schmidt; David Ewton, freshman, performing an oboe solo to "Konzert in F-minor" by Telemann, accompanied on the piano by Dr. Alfred Schmidt; and Dr. Ken Carter, playing the guitar.

A trio of musicians will perform an instrumental piece titled "Double Concerto in D minor" by J.S. Bach. The trio will consist of Luke Morehead, freshman, on first violin; Ron Perrella, freshman, on second violin; and Jack Fulton, junior, on piano.

A brass ensemble also will perform: Jim Chinni, junior, on trumpet; Deron Meranda, freshman, on trumpet; Dennis Worthington, graduate student, on French horn; Keith Collier, senior, on trombone; Tom Maicher, senior, on trombone; and Tom Doerr, junior, on tuba.

A woodwind quintet will perform "Divertimento No. 1 in B flat for Woodwind Quintet" by J. Haydn. The quintet consists of: Paul Ritchie and Bryan Bell, sophomores; John Buetow, freshman; and Allen Hackney and David Ewton.

The Rose Glee Club and Jazz Orchestra will close the show.

Dr. G. Elton Graves will serve as Master of Ceremonies.

"We have very creative and artistic students at Rose training to become engineers and scientists," said Dr. Frank E. Acker, coordinator of the program. "Many of the students involved in the show really had a difficult time deciding whether to study music or engineering. These are very quality musicians."

THORN STAFF

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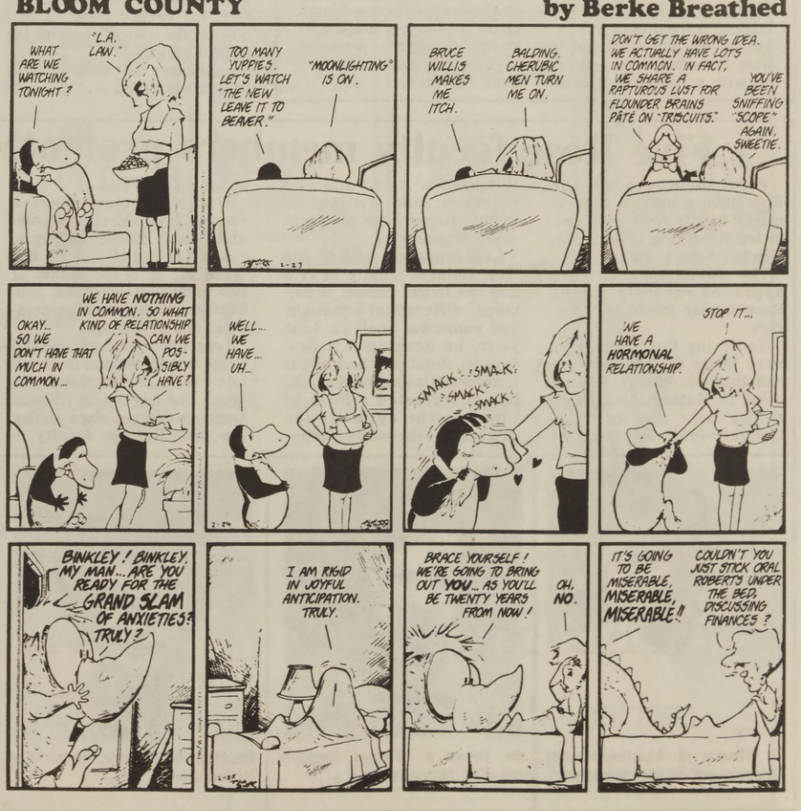
The Rose Thorn welcomes letters or comments from readers. Articles, ideas, and announcements are also desired. In view of length constraints, we reserve the right to limit the lengths of comments and use excerpts from letters. All submitted material must be signed. All material should be submitted at least one week prior to publication.

BLOOM COUNTY by Berke Breathed



Sports

CAC Team Standings by Sport

Cross Country	Soccer
Rose-Hulman	Rhodes
Earlham	Earlham
Sewanee	Rose-Hulman
Rhodes	Sewanee
Centre	Centre

Football	Basketball
Rose-Hulman	Centre
Centre	Sewanee (tie)
	Fisk
Rhodes	Rhodes
Sewanee	Rose-Hulman
Earlham	Earlham

*Note: Fisk did not compete in cross country, soccer and football.

Roundball finishes at 13-13

The Rose-Hulman Institute of Technology basketball team completed the 1986-87 season with a 13-13 record that included a 4-6 mark in the College Athletic Conference.

The Engineers improved in several statistical categories as compared to last season's 12-14 squad. They hit 738 field goals out of 1,460 attempts, a .505 percentage. Last season, Rose-Hulman was 688-of-1,454 from the field for .473 percent.

This season's team also made improvements in free throw percentage (.689 this season, .675 last season), assists (338 this season, 305 last season), points scored (1,934 this season, 1,775 last season) and scoring margin (+2.4 this season, -2.2 last season).

"I thought the team played very well five out of the last six games of the season," said Head Coach John Mutchner. "We played three top 20 teams in a row and played them all close. We improved in a lot of important areas and I look for us to have a pretty good club next year."

The Engineers took advantage of the NCAA's new three-point rule during the 1986-87 season by connecting on .414 percent of their shots (113-of-273). Freshman guard Mike Webster hit 12 three-point shots in a 76-72 loss to Eureka College in the championship of the Rose-Hulman Invitational. Against Eureka, he was 12-of-20 from three-point range and finished with 38 points - ninth highest single game point total in Rose-Hulman history.

The Engineers were led in scoring for the second consecutive season by junior center David Urbanek. He averaged 17 points and 7.3 rebounds per game, and he improved his career point total to 1,074. He also tied for the team leadership in blocked shots (27) and finished third in steals with 25.

In addition to his athletic talents, Urbanek was selected to the GTE Academic All-America second team by members of the College Sports Information Directors of America (CoSIDA). Last season, he was a second team District Five All-Academic pick.

Other top individual performances for the Engineers came from forwards Doug Underwood and Jeff Rea. Underwood averaged 12.1 points and 5.7 rebounds per game while Rea chipped in 10 points and 4.5 rebounds.

Underwood had single-game highs of 29 points and 14 rebounds in an 88-76 win over Ohio Dominican. Rea had his best performance in a 72-69 loss at Rhodes College. He scored 15 points and had eight rebounds to lead Rose-Hulman in both categories.

Reserve guard/forward Jeff Harrison averaged 5.4 points and 3.2 rebounds. In addition to his steady offensive production, Harrison finished second on the team in steals with 31.

Four freshmen played pivitol roles for the Engineers this season: Webster, Dustin DeHaven, Ron Steinhart and Tim Cindric.

Webster played in all 26 games, starting 19. He averaged 11.7 points per game and led the team in steals with 37.

DeHaven and Steinhart gave Rose-Hulman added depth at the guard position, something the Engineers lacked last season.

A part-time starter who played in every game, DeHaven averaged 7.6 points and hit over 40 percent of his three-point shots (41-of-102). Steinhart played in 22 games, starting the last six, and averaged 2.4 points and 2.9 rebounds per game. He also led the team in assists with 66.

Cindric was a part-time starter at center and forward. He averaged 4.8 points and 3.5 rebounds per contest.

"We greatly improved our outside shooting with Webster and DeHaven," Mutchner said. "Steinhart moved into the starting lineup the last few games with good, overall play, and Cindric did a fine job when he was in there."

In mapping out team goals for next season, Mutchner cited "consistency" as No. 1 on the list. "We've got to be able to be consistent over the course of the season, and during 40 minutes of a game," he said. "There were times when we looked as good as anybody on our schedule, but those were times when we were playing good, consistent basketball."

The Engineers will lose two players next season to graduation. They are Rea and reserve guard James Yoakum, mechanical engineering major from Boonville. Rea was a four-year starter. Yoakum, a defensive specialist, averaged 2.6 points per game.

SPORTS BRIEFS

Baseball team goes 6-3 in Florida

Over spring break, the Rose-Hulman baseball team compiled a 6-3 record during a tour of Florida. The squad is off until they travel to Marian College on March 21.

During the nine games in Cocoa Beach, Florida, Rose-Hulman defeated Hobart College, Milwaukee School of Engineering, Loras College, Rochester Tech and Penn State-Bethund. The Engineers dropped games against Wayne State University and Rochester.

Leading hitters for the Engineers were Scott Johnson, Bruce Fenimore, Grant Sharp and James Yoakum.

Urbanek earns Academic All-American honors

David Urbanek, leading scorer and rebounder the past two seasons at Rose-Hulman Institute of Technology, has been named to the second team of the GTE College Division Academic All-America basketball squad.

Urbanek, a 6-6, 215-pound junior center, was selected to the national team by College Sports Information Directors of America (CoSIDA). He has earned a 3.3 grade point average on a 4.0 scale while majoring in mechanical engineering.

In addition to his academic talents, Urbanek has started 71 consecutive games for the Engineers, scored 1,074 points and grabbed 536 rebounds in his career. This season he averaged 17 points and 7.3 rebounds per game.

An All-College Athletic Conference and All-South Region player last season, Urbanek ranks ninth on the Rose-Hulman all-time list for rebounds in a season with 205 he recorded in 1985-86.

Slightly Off Campus

U. MISSISSIPPI PRINTS PHONE NUMBER OF THE WRONG HOT PROSPECTS

The Daily Mississippian, the U. of Mississippi's daily student paper, and the Jackson Clarion-Ledger both printed a 900 number that, they advertised, would tell callers which football recruits Ole Miss signed on national letter-of-intent day last week.

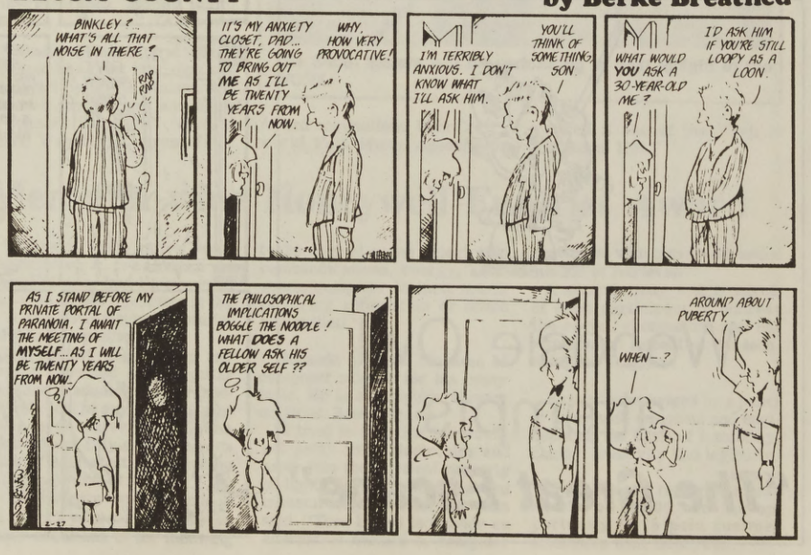
But the number belonged instead to Penthouse magazine, whose phone service is a taped female voice making sexual suggestions.

Ole Miss's sports information office, which provided the number to both papers, apologized. "All we can do is undergo the embarrassment of it," says spokesman Langston Rogers.

Standings for CAC President's Trophy

Team	CC	SC	FB	BB	Total
Rose-Hulman	30	20	30	10	90
Rhodes College	15	30	20	15	80
Centre College	10	10	25	30	75
Sewanee	20	15	15	22.5	72.5
Earlham College	25	25	10	5	65
Fisk University	**	**	**	22.5	22.5

BLOOM COUNTY **by Berke Breathed**



National

National tuition trends

(CPS) — Tuition nationwide again will rise much faster than the inflation rate, early announcements show.

While the Consumer Price Index — the measure of what people pay for certain things — has risen about two percent for goods and services during the last year, colleges in recent weeks have announced they'll raise their prices anywhere from four percent to, in one case, 20 percent for the 1987-88 school year.

Though tuition hikes have outstripped inflation every year since 1978, administrators say they need to keep imposing huge increases to help pay faculty members more, to compensate for lower state and federal funding, to repair their campuses and even to bring in new computers.

"Many administrators tell us they previously supressed tuition and fees," says Kathleen Brauder, "but now have to pay for maintenance and new equipment, faculty salaries and libraries."

In September, the College Board predicted tuitions will rise an average of seven percent a year through the rest of the 1980s.

Whatever the reasons, during the last few weeks schools as diverse as Ricks College in Idaho, New Hampshire, Princeton, Yale, Washington, Michigan State, Baptist College in South Carolina, Maryland, all the University of Missouri campuses, Baylor and Duke announced they'll charge students from four-to-nine percent more next school year.

But those increases may be bargains.

Cal State is raising "fees" — its version of tuition — 10 percent. Alabama - Birmingham students will pay 12.7 percent more to attend classes next year, while tuition at Loyola - New Orleans will rise 12.5 percent.

Oklahoma students may get "only" a 15 percent hike, although Gov. Henry Bellmon initially wanted an 88 percent jump, which would have been the highest in the nation.

Community college students, however, may face the biggest increases.

Parkland Community College in Illinois, for example, will hike prices 20 percent next year.

Parkland's Vice President of Business Affairs Don Moran says the college's board of trustees had to tap "new sources of revenue" — students — because of a decline in Illinois' farm property value.

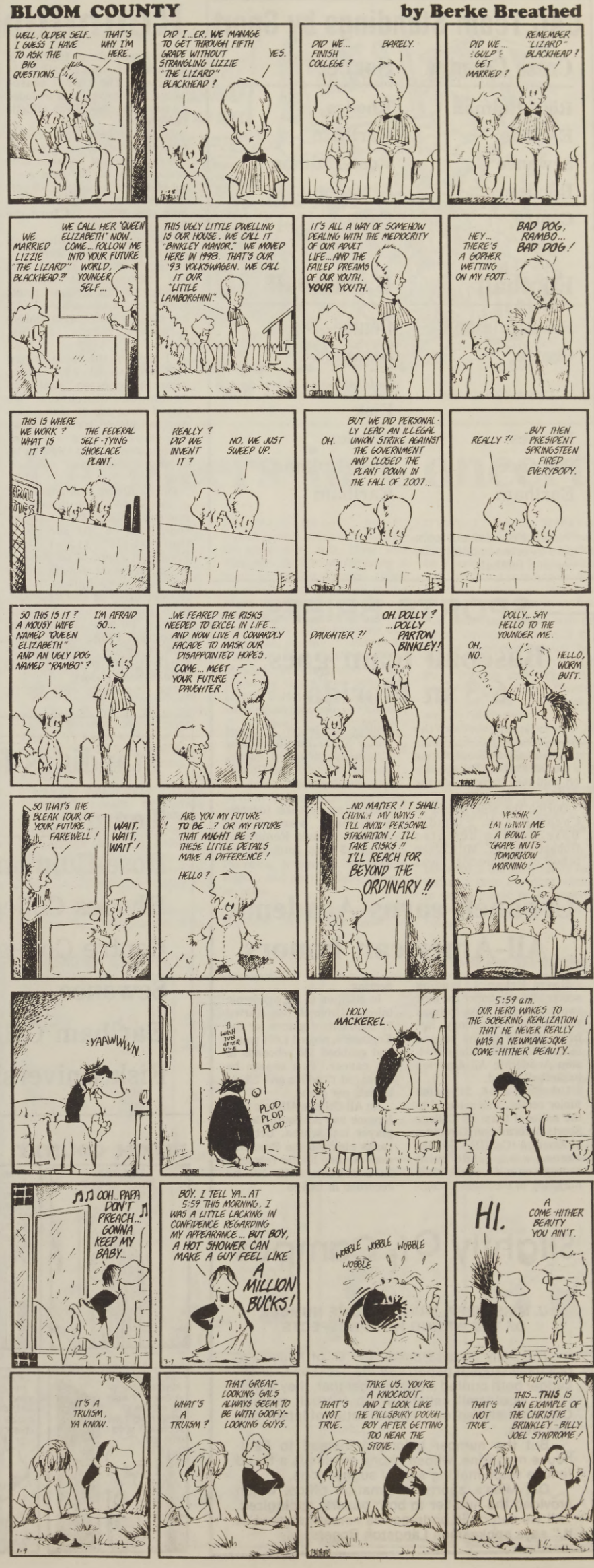
But some schools were raising tuition for other reasons, one major observer says.

"Some of our colleges," U.S. Secretary of Education William Bennett said last November, "charge what the market can bear."

Bennett went on to say schools can raise tuition because they know students can get federal loans to pay it, press aide Tom Lyon recalls.

If students can't get loans as easily, they may be less likely to tolerate hikes of these magnitudes, Lyon adds. "If students begin to assume the cost burden themselves, there will be pressure on the schools (to lower their prices) from consumers."

Perhaps because they feel they can borrow money to pay for the increase, students are not, in fact, protesting the new round of big hikes very often.



Humor/Satire

Top 10 Excuses to Raise Tuition or to Keep ARA

1. "Entertainment" for Bored of Managers meetings. (What's the one thing women are good for, anyway?)
2. Salary increases for the hard-working, open-minded, fun-loving, hip guys on the Bored of Managers.
3. Students already addicted to secret formula in red sauce.
4. Hire all unemployed seniors. (You know, boost job placement.)
5. A lot of students need dates.
6. No ARA ... No Itza Pizza.
7. Finance a much needed daycare center.
8. We just can't go on without our liver and onions.
9. Without ARA, we wouldn't get that warm, homey feeling every Friday night.
10. Finance vacations for Tom Mauler and Donna Gustof-Wind.

Woodsie Owl attempts

"The Great Escape"