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Institute Inklings Staff
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INSTITUTE INKLINGS

VOLUME 3—NUMBER 15 ROSE POLYTECHNIC INSTITUTE TERRE HAUTE, INDIANA FEBRUARY 2, 1968

R.P.I. ON TV

Rose Polytechnic Institute recently acquired a video tape recorder for use as an aid for observation in large classrooms. The solid state television recorder was given as a gift from the General Electric Company of Cleveland, Ohio. Through the efforts of G.E.'s recruiters, Robert Mills, Joe Dreher, W. W. Brooks, J. B. Holmes and V. R. Gross, Rose has been given a chance to use closed circuit TV as an aid to the engineering students education.

The video recorder offers new methods of teaching to the classroom professor that have not been available in the past. The tape unit may be used as a closed TV circuit for close observation of labs and demonstrations. This would be accomplished with the aid of several monitors which would be placed throughout the classroom for small group observation. Outlets for these monitors have already been installed in the new classrooms. The tape unit may also be used to record lectures and demonstrations for later use just as an audio tape recorder is used to record speeches.

The tape unit consists of a tape
(Continued on Page Two)

BLUE KEY CONTEST

The annual beard growing contest sponsored by Blue Key is on. Scruffy vagabond-looking students roam the hallowed halls of Rose. More than a few dates are broken because of scratchy stubble. Yet quite a few Rose men persevere so that they can proudly display their whiskered faces at the climax of the contest, the St. Pat's Dance. Prizes will be given for the greatest amount of growth and the most unique beard. Remember underclassmen, you must sign the register at the switchboard or the seniors may dry shave you.

RIOTS RENEWED

On Tuesday, Feb. 13, Blue Key Honor Fraternity will sponsor the annual Rose Riots. The Rose Riots have always been a time when one could cut down anyone or any practice at Rose. Unfortunately, the "Riots" were not held last year due to lack of interest.

According to Skip Douglas, head of the "Riots," there appears to be renewed interest. Three pledge classes—Lambda Chi Alpha, Alpha Tau Omega and Triangle—have already stated that they will have skits. A new feature will be that the faculty is not only eligible but encouraged to participate. According to rumor, the humanities department has something cooked up. Skip welcomes "all fraternities, dorms, senior EE's, or anything else" to participate. All that is necessary is that a skit be submitted to Skip by Tuesday, Feb. 6.

Panel Discussion

Five members of the Rose Polytechnic Institute faculty took part in a panel discussion at the meeting of the Terre Haute Academy of Medicine yesterday at the Ramada Inn. The meeting was at 7 p.m.

Members of the panel were Dr. Frank Freedman, assistant professor of bioscience; Dr. Michael Breitmeyer, assistant professor of bioengineering; Dr. Darrell Criss, dean of the faculty and director of the Rose computing center, and Dr. Warren Bowden, associate professor of chemical engineering. Moderator of the panel was Dr. Robert Arthur, professor of biological engineering and chairman of the department.

Topic of the discussion was "The Computer," and the panel covered general information on computers, the use of computers in research, and computers as tools for physicians in hospitals and in general practice.

Art Instruction For Rose Students

Instruction in the techniques of painting (in any media—watercolor, oils, casein, etc.) will be available to interested Rose students if a class of 10 to 15 or more can be formed, according to Professor Haist of the Humanities Department.

The class would be taught by Mr. Floyd Bombard, a recognized local artist of considerable experience. The class would meet once a week for two hours in the evening and would continue for 15 weeks. Price per student would be \$15, payable in advance, exclusive of materials. Instruction would begin during the week of February 5.

This is an opportunity for students to relax for an evening and to develop an enjoyable skill. Any student desiring to join the group should indicate his interest to Professor Haist.

THREE SEMINARS SCHEDULED

Three seminars have been scheduled by the electrical and physics departments in the next two weeks.

Dr. Arthur Harris of the Illinois Institute of Technology will speak on "The Realm of the Ultra-Cold" at Rose Tuesday, Feb. 6.

The seminar in low-temperature physics is scheduled for 3:30 p.m. in the physics lecture room.

A joint seminar in quantum electronics will be presented Wednesday, Feb. 7, with Dr. Harold Sabbagh, associate professor of electrical engineering speaking on "Non-linear Optics II." The lecture, which will begin at 9:40 a.m. is scheduled for the physics lec-

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INSTITUTE INKLINGS

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LETTER TO THE EDITOR

January 30, 1968

To the editor:

Your recent editorial was quite correct that raising their grades should be the foremost concern of fraternities, and you have at the same time put your finger on a vital problem for Rose as a whole: its growing casualness toward grades. Such an attitude is not in keeping with the serious nature of college study which, after all, can have a crucial effect on a person's career and life (in that order). I am afraid our students are forgetting what is at stake and how important scholastic success really is.

The fraternity boys, it is true, may not get into irremediable trouble, but they sometimes begin to accept the idea that it is worthwhile to trade valuable grade points for a chance to do other things—have a good time, get to know people, participate in sports, learn to direct an organization, etc. Despite warnings about the dangers of the sacrifice they are making, they seem oblivious to all they are giving up. Don't they realize that once those precious grade points are lost, they can never be gotten back? What will they say when their senior interviewers fix them with a stern eye and demand of them how they spent their allotted days in college and

where they rank in their class?

Frighteningly enough, other aspects of campus life are beginning to show the onslaught of these same insidiously weakening ideas, so inimical to the basic purposes of a college. There are people, I understand, who still try to read outside their field, who want to keep up-to-date in public affairs, who like to participate in extra-curricular activities, and who will even date and play cards! Some of these trouble-makers transfer to frivolous liberal arts colleges and universities that welcome their kind, but others remain to spread their dangerous doctrine of college as a place of freedom, intellectual challenge, and personal broadening as well as vocational training. I am happy to say that they are ignored by all sensible members of the student body. (Fortunately, too, our system here is still geared quite efficiently to their elimination.)

Lest the problem spread, I think some immediate steps are in order. Signs might well be posted, such as REMEMBER YOUR CUME and GRADE POINT PAYS. Cars could be banned to insure that students remain on campus, attentive to the full-time business of their studies. I also plan to submit a petition to the administration asking that the windows of the Union be bricked up and better lighting installed so that the boys can study

during meal hours to make maximum use of their time. I welcome the support of all serious-minded students, faculty, and bricklayers.

Yours truly,

Peter F. Parshall
 Department of Humanities
 and Social Science

R.P.I. ON TV

(Continued from Page One)

deck for recording, a television monitor with a twelve-inch screen, a small camera equipped with an f/1.4 lens, a tripod, an extension cable for greater flexibility, and other small accessories. The tape recorder and other articles are conveniently packed in a case which may be placed on a small stand equipped with wheels for mobility and ease of handling.

Through the generosity of the General Electric Company and the efforts of those men involved, Rose has been given the materials to produce a better educated, better oriented engineer.

—L. D. OLSON

THREE SEMINARS SCHEDULED

(Continued from Page One)

ture room.

Dr. Albert Wattenberg, professor of physics at the University of Illinois, will speak on "Weak Interactions and CP Invariance" at a physics seminar Wednesday, Feb. 14.

Dr. Wattenberg earned his Ph.D. degree at the University of Chicago. His research area is high energy physics. Dr. John W. Rhee, Rose professor of physics, is in charge of the program.

All three of these seminars are open to students and faculty from all departments.

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VICTORY OVER PRINCIPIA

Ralph Rogers, freshman, in his first starting role put his name in the record book and led the Engineers to the decisive victory over Principia College 120-64. At 6'6", Rogers outmaneuvered, outjumped and outthrustled the whole Principia squad in rebounding. His 37 rebounds, compared to Prin's 30, set a new school record, eclipsing the old record of 26.

Principia's doom was sealed from the very beginning, falling behind 28-1 early in the game. From the field, Prin connected only 28 per cent of its shots (22-79).

For Rose six players broke into double figures. Don Ings led the Engineers with 24 points, followed by Captain Jim Pettee, 20; Ralph Rogers, 15; Ken Horton, 14; Dave Yeager and George Shaver 10 apiece.

Principia's Buzz Brewster led all scorers with 27 points. None of his teammates scored over 10, Kinsman and Farwell had 9 and 8 points respectively.

ROSE EFFORTS TOO SHORT IN DePAUW MEETING

Lack of height again plagued Rose's Engineers last Wednesday evening as they bowed to a much taller DePauw quintet by a 110-92 count. DePauw repeatedly found easy shots under the hoop as McCormick, Jackson and McGurk towered over Rose's front line and canned 31, 17 and 16 markers respectively.

The Engineers led during the first 7 minutes of the contest, but never by more than 5 points. Then DePauw began connecting more consistently and led by as many as 10 markers at 48-38 until Ken Horton scored with 8 seconds remaining in the half cutting the Tigers' lead to 8 at 48-40 as the teams left the floor.

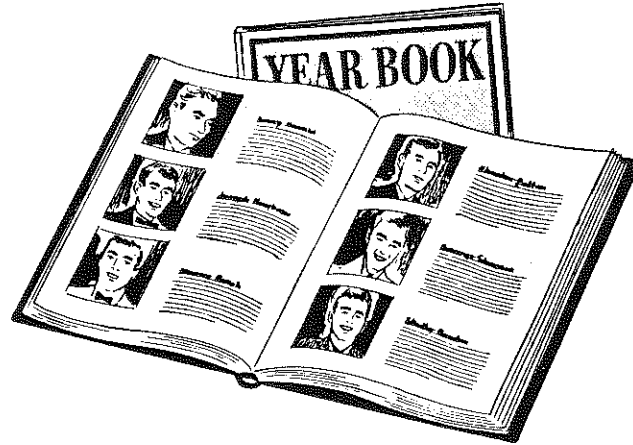
DePauw gradually increased its margin during the second half and led by 19 tallies after a McCormick bucket with 12 minutes to play as only Jim Pettee could connect regularly for the Engineers. DePauw led by a comfortable margin, often as many as 22 points,

until Horton and Don Ings began a Rose charge at the five and one-half-minute mark which eventually cut the margin to 96-84 after a basket by Ings with 3:24 showing

on the clock. The closest the Engineers came, though, was 10 points at 102-92 with 1:32 remaining after a Horton basket. The

(Continued on Page Four)

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SEMINAR HELD FEB. 7-8

The history of the Negro in America will be the topic of a seminar to be held Feb. 7-8 at St. Mary-of-the-Woods. The program Feb. 7, will consist of a panel discussion, scheduled to begin at 7:30 p.m. in the ballroom.

Mr. Robert Carver, instructor in history, will examine the early history of the Negro in America, up to and including the Reconstruction period. The Negro in America from 1881 to 1941 will be examined by Janet Hickey, senior social science major from Chicago.

Ron Clark, a Negro who is student body president of Wabash College, Crawfordsville, Ind., will present an "indirectly persuasive" speech on black power. His participation in the seminar was arranged through the Wabash College Speakers' Bureau.

Following these reports, Anna Mae Brown and Gail Shulterbrandt, SMW juniors from the Virgin Islands, will contrast the social, intellectual and religious life of the Negro living in an almost exclusively Negro environment, such as the Virgin Islands, with that of the Negro living in a population in which he is part of a minority, such as in the United States.

The Feb. 8 program will feature an analyzation of the present situation of the American Negro by Dr. Frank P. Lloyd, director of research at Indianapolis' Methodist Hospital. Dr. Lloyd has shown active concern for his fellow Negroes in the Indianapolis area through such projects as operating a Half-Way House for the rehabilitation of Negro ex-convicts.

A movie on the American Negro, which has not yet been chosen, will precede Dr. Lloyd's talk. The Thursday program will begin at 8 p.m. in the Conservatory.

Any Rose student desiring more information on this seminar or a ride to one of the sessions should contact Dr. Rose, Dr. Sakano, or Prof. Parshall.

"When one considers the trademark of the hippies, I can't help but wonder if the long hair doesn't cover up a shortage of brains."—Bob Percy, The Danville (Ind.) Gazette.

NO ALCOHOLIC BEVERAGES AT CHURCHILL DOWNS

LOUISVILLE, Ky., Feb. 1.—The Churchill Downs Board of Directors announced today that no one will be permitted to bring alcoholic beverages onto the grounds in the future.

The decision, made at the board's December meeting, will have its greatest effect on Derby Day. It has been customary on this day that many in the crowd of 100,000 bring their own beer and liquor to the track, particularly those in the infield.

"We really don't have any other choice than this action," Churchill Downs President Wathen Knebelkamp said. "A continuing rise in rowdiness, especially among members of the younger set, in the infield has simply forced us to do this.

"We do not in anyway want to kill the picnic atmosphere of the infield on Derby Day. We still want people to bring their picnic lunches with them.

"Nothing has changed, except that you will no longer be permitted to bring alcoholic beverages onto the grounds," Knebelkamp said.

The board took the action because of complaints from the general public concerning the apparent lack of temperance among some of the tremendous crowd in the infield. Governmental and law enforcement officials also requested that the move be made in order to aid them with their problems.

Actually it is a violation of Kentucky State Law to bring alcoholic beverages onto licensed premises such as Churchill Downs.

Alvin Schem, director of security at the track, said the board's action will be enforced at all

grandstand and clubhouse gates, and not just those in the infield.

Churchill Downs opens its 19-day spring meeting April 27 and will run through May 18. The Kentucky Derby, America's greatest racing classic, will be run May 4.

TUITION INCREASE FOR 1968-69 SCHOOL YEAR

A greater number of loans and scholarships here at Rose for the 1968-69 college year will more than offset a \$50 increase in tuition recommended by the Rose Board of Managers and a slight increase in the cost for board, according to Ralph Ross, dean of students.

According to Dean Ross, the tuition cost will increase from \$500 to \$550 a quarter and the cost of 18 meals a week plus snacks will rise about \$10 a quarter or \$30 for the entire school year.

However, said Dean Ross, the yearly increase in financial aid will be proportionally greater than these costs.

ROSE EFFORTS TOO SHORT IN DE PAUW MEETING

(Continued from Page Three)

Tigers then scored the final 8 points of the game for their 110-92 victory.

Ings paced Rose with 24 while Horton, Pettee and George Shaver added 20, 19 and 16 tallies in the losing effort.

TELEVISION TURNS FORTY

Forty years ago, on April 27, 1927, guests gathered in Washington, D. C., and New York City, to see the first public demonstration of the simultaneous transmission of sight and sound between two U.S. cities. It was the first time that television was publicly shown to be feasible.

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FRATERNITY NEWS

LAMBDA CHI ALPHA

The brothers are really looking forward to a trade party this weekend. We are hosting our good neighbors from ISU, the AOPis. Word has it that even the married brothers are planning on attending.

Now for a word to our sports fans. On the bright side of the ledger it was LXA minor I dumping ABCD minor III in basketball and our major volleyball team took two in a row from Speed. On the not so bright side, it was SN major handing LXA major its first setback in roundball with ATO minor outrolling the LXA bowlers for three straight.

Now for a word from our sponsors. Are you run down, feverish, maybe even horny? Why not take that special someone to the Calendar Girl Dance coming up on Feb. 23, at the Hulman Memorial Union Building. Admission will be \$2.00 per couple, and the apparell will be coat and tie. Word has it that this will be the most spectacular outing since the last finals week!

ROSE TAKES FIFTH SETBACK

Berea College handed the Engineers their fifth defeat in 18 contests at Berea by a 92-84 count Tuesday night. Berea's overtime victory came after a hard fought regulation stand-off in which Rose had trailed by a single tally, 35-34, at the half and had deadlocked the score at 76 each after 40 minutes of play.

The Engineers were somewhat cool from the floor after their six and one-half-hour bus ride hitting only 32 of 83 attempts for a .388 norm, but they found the range from the charity stripe for a remarkable 95.2 per cent on 20 of 21 tries. Berea could do little better percentage wise from the field with a 40.9 per cent mark, but they canned four more fielders than Rose which spelled out the margin.

Layne and Conley had 27 and 21 respectively for the victors while Don Ings led all scorers with 29 points. George Shaver, Ralph Rogers and Jim Pettie also reached double figures with 15, 14 and 13 tallies respectively.

EXCHANGE DINNER HELD

Members of the Interdormitory Council at Rose and the women of Saint Mary-of-the-Woods College held an exchange dinner Wednesday, Jan. 31, at 5:30.

Forty Rose students attended dinner at Saint Mary's and 40 Saint Mary's students dined at the Hulman Student Union.

Thursday evening, Feb. 1, mem-

bers of the Rose Student Wives Club held their regular meeting in the Alumni Room of Hulman Memorial Student Union.

The meeting was opened at 8 p.m. by Mrs. Pete Fowler, club president.

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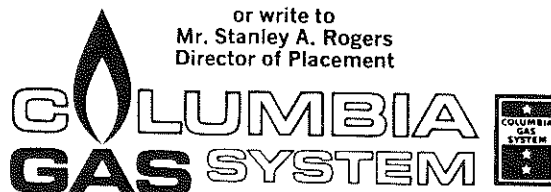
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SPORTS

FROM THE BENCH by Rick Brandt

What do you think a football coach does during the off season? Well, if he's Rose's Coach Dick Martin, then he's just as busy now as he is during the regular season. Right now Coach Martin has three things keeping him occupied. First, he's organizing a spring weight program for his linemen. Second, he's reviewing films—both of Rose's games and of prospective Rose football players. Finally, he's busy recruiting new players by keeping tabs on the hundred or so superior scholar-athletes that are listed in his files.

The spring weight program is being led by defensive coach Comer. The weight program is being held in the hope that it will help bridge the gap between the end of the football season in November and the beginning of pre-season practice in September. About 15 upper-classmen linemen will participate.

Films of last season's games are being reviewed to spot weaknesses in returning players. The coaching staff plans to concentrate their efforts on strengthening the team's weak spots next season.

Coach Martin also has a supply of films of good high school prospects. Many of Rose's athletes come from nearby urban centers so that obtaining these films is not too difficult. The films are studied in order to find how the incoming freshmen can be used most effectively.

Recruiting athletes for Rose is one of the toughest jobs around. Not only must a prospect be a good athlete, he must also be an excellent student. For instance, the average SAT scores for athletes range about 50 points above the usual freshman class average. This is necessary because a player must be able to spend 20-25 hours playing ball, as well as keep up with his studies, which is difficult. Rose is at a disadvantage because it does not offer athletic scholarships. Good student-athletes invariably receive much better offers than Rose can give from schools that

emphasize athletics.

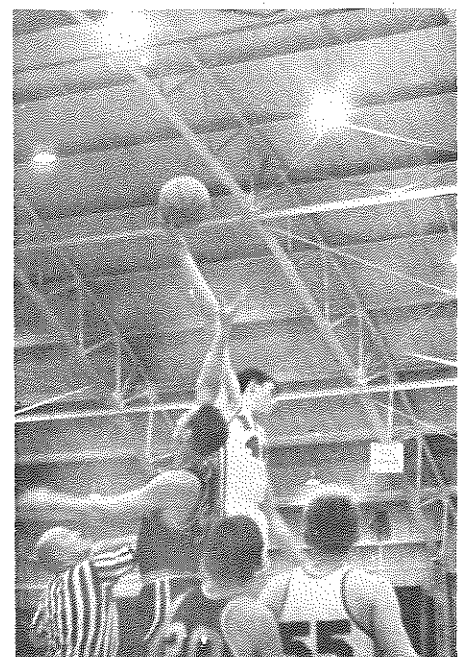
Since prospects for Rose's teams are difficult to find, Coach Martin is always ready to snarf up a good one. If there is a chance that a certain athlete will want to attend Rose, then Coach Martin will pay him a visit.

The coach has a tough job. You can help. Duncan Murdoch of the admissions office says that many of Rose's athletes are recommended to the coaches by alumni. Students could also help in recruiting by reporting exceptional high school scholar-athletes to someone in the athletic department or by writing to me, Rick Brandt, campus mail box number 680.

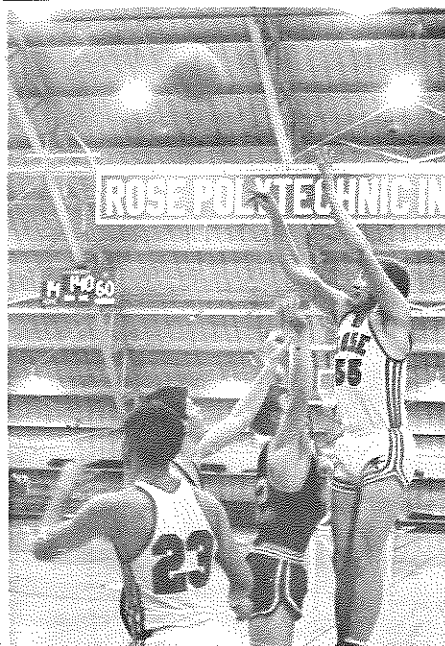
BLACKBURN HERE TONIGHT

This Saturday evening Blackburn College will attempt to avenge its 103-83 defeat of earlier this season by playing the Engineers in the Shook Memorial Field House at eight o'clock. Blackburn has improved since their last contest with Rose, as is evident in their victory over Illinois College.

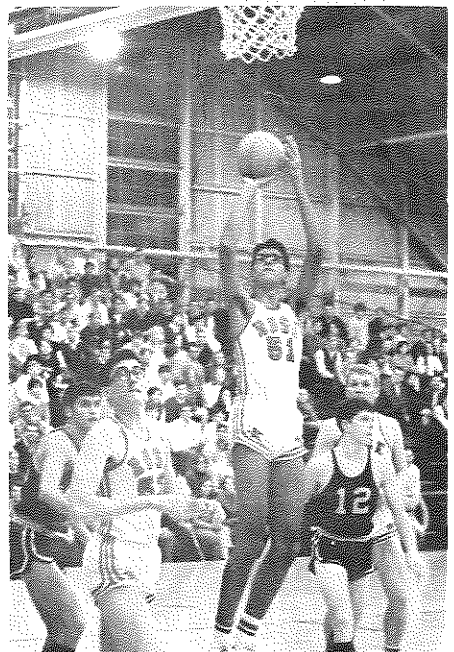
Probably the biggest worry Saturday night will be containing guard Ron Reigel who managed to put 23 points in the scorebook for Blackburn in their previous engagement with Rose. In any event, the game promises to be a good one, and a very worthwhile way to spend a Saturday night.



Ralph Rodgers leaps high to control a tip. Ralph out-rebounded the entire Principia team as he set a new school record in his first start.



Jim Tucker, 55, arches a shot over Principia players, as Tom Butwin, 23, moves for a possible rebound. Note the 60-14 score in the background as the Engineers humiliated Prin. Cast.



Dimitri Cordero, 51, dumps in a short shot as John Leahy, 53, blocks out a Principia player. Coach Mutchner was able to empty the bench early in the 120-64 win.