TO THE STUDENT BODY:

For the two years I have worked in Student Government students have said they wanted big name entertainment on the Rose campus. Also for two years, students did nothing about it. This year the Student Government is sponsoring the ASSOCIATION in concert on October 17 in Shook Fieldhouse. We, the students are sponsoring it. We have negotiated for the contract, the money has come from Student Government funds, and the manpower for ticket sales and advertising has come from students.

What does this mean if this isn't a success? For one thing, the student organization's budget will be cut, and worse, this sort of venture will probably never be tried again for a long time to come.

What does it mean if this succeeds? Not only can we break even, we can make money—more money for social events on campus, and more money for student organizations. It means that more of these shows can be scheduled, and this could ultimately lead to a great amount of change in the Rose social atmosphere. Most important, it means that the students at Rose can handle their own affairs.

Remember, "they" didn't get the ASSOCIATION, "we" did, and when we make the concert a success we can do a lot more.

Sincerely,

JOHN HODSDEN
President of the Student Body

This article is addressed to you, the Class of '73, in an effort to advise you of some of the things you will have to know and do during hazing. The list of things you will be told to do is endless, and will be limited only by the imagination of the sophomore class.

You will be asked many questions about Rose, and if you fail to answer, it's "Down for Three." Of course, you will be required to know the school song, but you can probably fake it and the Sophs wouldn't know the difference. You will have to sing it several times, so in the interest of self preservation you might as well learn it. Another must is the school cheers. Sophs derive erotic pleasure from forming a chorus line of Frosh doing cheers.

Some of the questions you will probably be asked include: How many bricks are in the main building? What date is on the smokestack? How many fish are in the big lake? Who was B-Squared? Who was the last team Rose beat in football? (Even the Juniors would have trouble there) What date is on the sundial? How many ties were in last year's bonfire? Who was Art Nehf? And so on. The list is infinite.

You will probably be told to: Measure the length of the main driveway with your 6" ruler; run out to the main gate and memorize what's on the entrance plaque; run down to the baseball field and memorize what's on the sign there; run out to U.S. 40, stop a car with a California (or other equally distant state) license plate and find out the time, or lay down on your back and play like a dead cockroach.

The best advice you can be given is to remember that most of this is done in fun, and is not designed to humiliate you personally. This may be hard to believe when you're on your back with your hands and feet in the air saying, "I am a dead cockroach. I have been killed by the superior Class of '72," but if you always come up smiling, you'll make it through in one piece. Then, next year, it's your turn.

Ah, ha! One thirty-second too long. Drop for five!!
EDITORIAL—
Just a short reminder to the freshmen that some sort of hazing is not only wrong, but the consequences may be fatal. The extent depends upon the inclination of the sophomores. We hope that a little upon the inclination of the sophomore class, there is a "trial period" that rose last year. The newspaper supports hazing in the spirit of fun by both parties. We do not under any circumstances believe that compulsory physical pain and questionable actions of personal rights have any place on this campus. As one who has been in the faculty, I have stood back and observed, but I feel that it can provide a good source of fun and friendships during your first days on campus.

LETTERS TO THE EDITOR

"WE NEVER MAKE MISTEAKS"—ROSE POLYTECHNIC INSTITUTE, 1969

by Felda Hardymon

A built-in feature of the Rose Faculty is their infallibility as a group. As part of two-class, two-hour section, the course brought about by this year's annual ROTC bomb, there were some errors made and mis-conceptions promoted which I will try to mention here by way of defense. During the faculty meeting in which ROTC was discussed Dean Ross made several statements to the effect that "Hardymon and Spatz were the only ones behind this ROTC thing and that they had earlier this year tried to petition the student body but the petition failed. The definite impression was that the students weren't interested in changes in ROTC."

W rong. Dean Ross and friends, no petition was circu-
lated this year. Also, Terry Corbin and myself (it is easy to confuse Corbin and Spatz—they looked the same from the rear under dark light) offered to Dr. Logan, Dean Criss, and the faculty curriculum committee, independently, to circulate a petition to show student support. The offer was turned down on all three occasions on the grounds the faculty already "know how the students feel." In fairness to Dean Ross, when I spoke with him he de-

ried he gave this impression and said he was only talking about last year's petition. Still one wonders how such an idea could grow among a faculty who "know how the students feel."

Later in the meeting Dean Ross stated, "There are no conscientious objectors at Rose." Wrong again Dean, there are at least 11, including myself. Of course, there is a question of what is a conscientious objector (which is something even the ROTC department had to ask some of the local un­ washed) but there was no accurate information available at the meeting because there is no one in the faculty, staff, or administration who is qualified for draft counseling; the draft is "after all, a student problem."

Then, of course, there are the news releases. W-2, a local equivalent to a TV station, said "Today, the faculty and students of Rose Polytechnic Institute voted to continue... Whoa! Wait a minute... students voted!!"

Then, of course, the release through the PR office of the Institute said the faculty voted "...eliminated a four-year study of ROTC."

Bullfeathers! The vote was on a curriculum committee recommendation which was a modification of a sub-committee report on the curriculum committee's recommendation. The sub-committee was formed this year by Dean Criss in response to last year's motion which provided for ROTC to be re-evaluated this spring. The sub-committee was chaired by Dr. Bailey and met in order to present the committee recommendation. The sub-committee recommendation was for a program by which the sophomore year of the basic course would be completely voluntary on a one-year trial basis. The ROTC department had re­ jected the sub-committee recommendation and voted the voluntary part down to the third term of the sophomore year. The reasoning that went into that move is a monument to mis-conception, but back to the "four-year study: what study?"

Ever since Col. Willets came four years ago the ROTC program has undergone extremely constructive yearly evolution but has been no four-year study of ROTC on the part of the Institute as evidenced by the lack of concrete policy in this area outside of everyone's individual opinions. There is now underway a study of the new ROTC program (not by anyone in particular, just everyone in general) to be completed next year. This is one of the reasons given by the faculty for no attempts at a trial voluntary sophomore year program, the extra parameter would screw up next year's evaluation. Of course, the fact that Col. Willets is retiring and won't be PMS next year doesn't seem to fall under this same logic. I personally give him more credit than that but again here is where one finds the famed faculty procedure for selective application of logic. Oh well, as long as RPI doesn't become RMI we're safe... aren't we?

NOTE: This article was written last year, but was not in time for the presses.

GRE TO BE HELD

PRINCETON, N. J. — Educational Testing Service announced recently that undergraduates and other preparing to go to graduate school may take the Graduate Record Examination on any of six different test dates during the current academic year. The first testing date for the GRE is October 25, 1969. Scores from this administration will be reported to the graduate schools before December 1. Students planning to register for the October test date are advised that applications received by ETS after October 7 will incur a $3.00 late registration fee. After October 10, there is no guarantee that applications for the October test date can be processed.

The other five test dates are December 13, 1969; January 17, February 28, April 25 and July 11, 1970. Equivalent late fee and registration deadlines apply to these dates. Choice of test dates should be determined by the requirements of graduate schools to which one is applying. Scores are usually reported to graduate schools five weeks after a test date.

The Graduate Record Examinations include an Aptitude Test of General Scholastic Ability and Advanced Tests measuring achievement in 21 major fields of study. Full details and registration forms for the GRE are contained in the 1969-70 Bulletin of Information for Graduate Schools. The Bulletin also contains forms and instructions for requesting transcript service on GRE scores already on file with ETS. This booklet may be available on your campus or may be ordered from: Educational Testing Service, Box 986, Princeton, New Jersey 08540; Educational Testing Service, Box 1502, Berkeley, California 94701; Educational Testing Service, 960 Grove Street, Evanston, Illinois 60201.

October 3, 1969
RCA
On Campus Interviews
for Computer Sales and Systems

October 15

BS, BA and MBA candidates: interview RCA, on campus, for our Computer Sales and Systems Program. The Program consists of ten weeks of formal training at Cherry Hill, New Jersey that will provide you with a broad knowledge of the field of your choice — Sales or Systems — followed by an assignment at one of our field sales offices located throughout the United States. You will be working directly with the complete Spectra 70 family of computers which are highlighted by large-scale communications and time-sharing applications.

See your placement officer to arrange an interview. Or write to RCA College Relations, Dept. CSS, Building 205-1, Camden, N. J. 08101. We are an equal opportunity employer.
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Programming is already one-third of computer costs, and going up faster than any other cost in the industry. A lot of that money is eaten up by bugs—mistakes in programs. With usual methods, programmers don't know of mistakes until long after a program is written. They may have to wait days for a test run. RCA's Spectra 70/46, the Octoputer, takes a whole new approach based on time sharing. It substitutes a computer terminal for pencil and paper and talks to the programmer as he writes the program, pointing out mistakes as they are made. The Octoputer is the only computer available today that has this capability. It's as much as 40% faster. And it works on IBM 360 and other computer programs as well as our own. Costs go down. Programs get done faster. And you need fewer programmers—who are scarce and getting scarcer. Of course, Octoputer does more than just slay bugs. It's a completely new kind of creature that does time sharing and regular computing together.

The Octoputer concentrates on remote computing because that's where the industry is going. We got there first, because communications is what RCA is famous for. It puts Octoputer a generation ahead of its major competitor. It can put you ahead of yours.

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**DESIGN ENGINEERING**
Openings exist for Electronic and Mechanical Design Engineers in the development of Trainers & Simulators and in the design of checkout and test equipment for large missile and aerospace systems. These responsible positions require interest and/or experience in such design areas as: analog circuits, digital logic, switch/relay logic, electromechanical packaging, infrared testing, inertial guidance and Command/Control systems. Responsibilities will include all phases of design and development from concept to final fabrication and evaluation. M.S. or Bachelor's degree is required in E.E., M.E. or Physics.

**FIELD ENGINEERING**
The Field Engineer's job ranges from complete contractor maintenance of electronic systems to technical assistance. His primary function is to assist the customer at operational sites. Responsibilities include: providing maintenance, operational and technical assistance; formal and informal on-the-job training, logistic assistance and the investigation and solution of equipment problems experienced in the field. Requires a Bachelor's degree in E.E. or Physics. Experience with military fire control, radar or communications systems is desirable but not mandatory.

**MAINTAINABILITY ENGINEERING**
During design phase, positions involve analysis of the feasibility of built-in, self-test features, application of automatic checkout equipment, standardization of circuitry design, minimization of adjustment and alignment requirements and packaging of the product. During system development, assignments will involve production of a complete set of integrated logistics support documents for use as planning guides. Requires B.S. degree in E.E. or Physics.

**ENGINEERING WRITING**
Specialists in printed communications convert complex engineering data into simple, accurate, illustrated support publications, including technical manuals, orders, brochures, sales proposals, etc. Fields of interest include: digital/analogue computers, display systems, digital and voice satellite communications systems... and many others. Requires a B.S. degree in E.E. or Physics.

**TECHNICAL TRAINING**
Hughes Technical Training prepares both civilian and military personnel to efficiently operate and maintain advanced electronic systems. Technical Instructors conduct training classes at Hughes California sites and work directly with customers to evolve special training devices, plan field training programs and prepare courses for use at customer bases. Requires a Bachelor's degree in E.E., or Physics. Experience in preparing and presenting technical electronics material in the classroom and laboratory is highly desirable but not mandatory.

**CAMPUS INTERVIEWS**
October 15

For additional information on the career opportunities available at Hughes Aircraft Company—and to arrange a personal interview with our Technical Staff representatives please contact your College Placement Office or write Mr. R. J. Waldron, Hughes Aircraft Company, P.O. Box 90515, Los Angeles, Calif., 90009.
Central, Butler, and De Pauw.
The schedule for the 1969 season is below.
Sept. 29—Marian.
Oct. 4—Ind. Cent., Butler, De Pauw at Indy.
Oct. 7—At Franklin.
Oct. 10—Hanover.
Oct. 17—At Marian.
Oct. 24—Butler.
Oct. 28—At De Pauw.
Nov. 1—Wabash.
Nov. 7—Little State at Indy.

SG APPOINTMENTS
(Continued from Page One)
Hulman Union Advisory Board, Rick Foster, Mark Murman.
Judicial Council, Ted Willer, Rich Kirkman, John Phipps, Chuck Bosenberg, Mike Hilkey, and Steve Duncan, clerk.
It is the responsibility of these people to represent the Student Body and to transmit the dealings of these committees to the Student Body, thru the Inklings. If anyone has questions in any of these areas at any time they should question the students dealing in that area.

Roger Ward scores the first touchdown of the season. Rose fell 38-18.

ON THE INSIDE

by Roger Ward

Another football season with another series of inside stories about football written by your inside reporter. Win, lose or tie there always are events surrounding our everyday drills, road trips and games that add humor to the joy of victory and the agony of defeat.

Sixty players took the field for the first pre-season practice nearly four weeks ago. Veteran Denny Smith had another taste of his breakfast before calisthenics were finished. Later several other aspiring footballers followed in suit. Til, ever faithful trainer and chemist, mixed up his version of gator aid for a mid practice break. Rather than improving from batch to batch, Til’s bootleg gator aid became worse. A local soft drink salesman trying to sell Til cans of real gator aid was astonished to learn that Til made his gator aid for eleven cents a gallon. Not to be discouraged, the salesman asked Til if his gater aid contained potassium. Til quickly replied, “Yes, it’s got salt in it.”

Every coach dreams of having a team of headhunters—those players who just love to tackle and play hard. We do have many players who fit under this category, but one seems to have followed it literally. Four-year Marine veteran of Viet Nam and first year offensive guard at Rose, Dan Ireland, after a confrontation with a group of Viet Cong guerillas five miles south of the DMZ, snatched a momento from the battle area. He plans to make a totem stick with this scull as a mascot for our defensive team. Now he uses it as a hat rack for his frosh beanie. Any sophs dare haze him?

More next week on preseason practice, Til, and our first road trip this weekend.

CROSS-COUNTRY OPENS WITH WIN

The Rose cross-country squad began the new season in a big way by completely outclassing Marian College, 15-54, on Sept. 29. Several freshmen helped to bring about the perfect 15 point score. Fresh Steve White was first over the four-mile course with a time of 22:47, followed by junior Greg Shutske. Then came freshman Tom Hans, Chuck Epstein, and Jim Keith. The best a Marian runner could do was sixth place.

This Saturday the Engineers travel to Indianapolis for a big four-way meet with Indiana.

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