

Fall 11-7-1969

## Volume 5, Issue 6 - November 7, 1969

Institute Inklings Staff  
*Rose-Hulman Institute of Technology*

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# INSTITUTE INKLINGS

VOLUME 5, NUMBER 6

ROSE POLYTECHNIC INSTITUTE

TERRE HAUTE, INDIANA

NOVEMBER 7, 1969

## HONORS CONVO

The annual Fall Honors Convocation was held Tuesday, November 4, in the auditorium. This convo is held to honor those students who have brought recognition to themselves and their school, both academically and otherwise. The program was conducted by Student Government President John Hodsden.

The first event on the agenda was the introduction of the new faculty members and those faculty members receiving promotions by Dean Criss. The new instructors are Jeffrey Lew, civil engineering; Mrs. Peter Vari, associate professor of Humanities and Social Sciences; Father William Stineman, visiting professor of Humanities (and chairman of the department of Psychology at SMW); Dr. D. C. Hane, associate professor of Mathematics, and Captains R. A. Beaumont, J. H. Capicik and R. R. Feefner, of the Military Science Department.

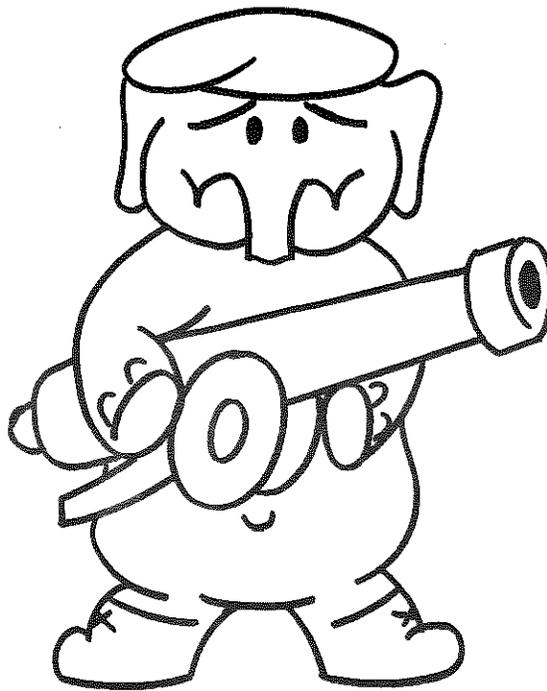
The promotion list included Dr. Coddington, promoted to associate professor of Mechanical Engineering; Professor Mason, promoted to associate professor of Physics, and Dr. Bowden, promoted to full professor of Chemical Engineering.

Dean Moench presented the freshman Hemingway Medal and the Paul N. Bogart Memorial Prize to James H. Graham and Tom Dehne, respectively. The freshman Hemingway Medal is given to the member of the freshman class who maintains the highest scholastic average in his freshman year. The Bogart Award is a \$100 cash award to the student who ranks first in his class after his sophomore year.

Honor Keys were presented by John Hodsden to Rod Smith, Steve Goble, Don Ings, Bill Duncan, Tom Butwin, Chuck Boessenberg, Bob Penno, John Phipps, Jim Brown, Gary York, John Fish, Sid Stoffer,

(Continued on Page Four)

DEAR MOM,  
I HAVE JOINED  
THE DRILL TEAM.



## WHAT?

The curmudgeoned bludgeon of the unmitigated bamboozle relies not only on modified yams but more importantly on common lava. For without this freely flowing entity we encounter such iridescent brilliances as soft ice cubes, and remember, Frosh, your being brazenly resembles the offense and defense of a translucent football team.

In the immortal and gastric words of that vociferous strategist Joe Farouk, "... the best offense is a good defense." As you become rushed by the fullbacks of the Greek league, prepare your defenses and imbibe on perusing the sometimes be-

nevolent situation, disregarding lack of gastronomical and yea, even intestinal purgitude. Traversing the bad and the ugly and discovering the vascular and awesome world of the nit-gritty demands Logical Calculated Aspirations. You want the best, right?

Defending crustaceans' urge to defeat and proliferate the filming qualities of crude oil, the refined product is a direct result of the anagram aforementioned before previously, and takes the form of an oil treatment, much like that found in an STP can. Not slick, but sticking together always.

## VICTORY RETURNS

Overlooking last week's traumatic experience, Chancey Rose's charges set the tempo as they bounced St. Procopius' Eagles, 17-6. Rose had to forego its usual potent aerial game in favor of a more rain-accustomed rush offense. This, compounded with an unusually hungry defense, coughed up a victory in which Rose was never headed.

The specialty teams proved their worth as they accounted for all but six of Rose's markers. Kevin Murphy left everyone thunderstruck as he crossed the goal line muddy, but unbowed, with the opening kickoff, an 87-yard masterpiece. He was the only one to enter the sacred regions, however, as defenses took charge for the remainder of the first quarter. With the second stanza came the Eagle's sole score, a three-yard plunge set up by several fine Eagle jaunts. The failed attempt for extra point made the score, 7-6, where it remained as the defenses once again took control.

Late in the first half, Rose capitalized on Ray Kominiarek's theft of an Eagle aerial, when the running of Halfbacks Jerry Bertram, Roger Ward and Tom Merrill brought the pigskin to the Eagle eleven-yard line. Here quarterback Rick Manuszak pitched his third T.D. of the season via the gluepot hands of Dan Moss, who rumbled over two Eagle defenders for the tally. Randy Shoaf contributed his second extra point to make the score 14-6, as both teams headed for the lockers.

Halftime adjustments proved effective as neither team mounted any real offensive in the third quarter. Early in the fourth canto, however, Rose sustained the only true offensive drive of the game. Opening with a "Boog" Powell interception to about midfield, the Rose men utilized their time-consuming, ground-chew-

(Continued on Page Six)

**INSTITUTE INKLINGS STAFF**

EDITOR—Jim Brown.  
 ASSISTANT EDITORS—Rick Brandt, Jim Heppner.  
 NEWS STAFF—Ed Arnold, ed; Greg Dawe, Carl Fiessinger, Denny Rogers, Cecil Whitaker, Geoff Germane.  
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 FACULTY ADVISORS—Mrs. Dan Lawther, Mr. Kent Harris.

**EDITORIAL—**

Has anyone noticed lately that someone has been actively working toward bettering the lot of the Rose student? He is John Hodsden, Student Body President. So far, John has helped get open visitation for dorms and fraternities, started a bus service, and is going to have refrigerators made available for dorm residents. He was also instrumental in obtaining the Association for homecoming. Besides all this, he has fired interest on many formerly inactive student-faculty committees. The INKLINGS feels that this work should not go unnoticed, and urges everyone to give support to John and the others involved in helping make Rose more livable.

—ECA

**LETTERS TO THE EDITOR**

Dear Editor:

I would like to discuss a serious problem that has been on the Rose campus for many years. Steps were taken last year to correct this problem, but they were not a complete success and the problem, I fear, can get worse.

As most of us know the dam to Rose's number one lake leaks and that steps were taken to stop it. But the water is still running through instead of over.

To make this letter short and come to the solution the following follows. Most conservationists know that trees grow up, die, and rot from the inside out (stump, roots, and all) making a natural tube for the

transportation of water. Therefore, I suggest that the Rose dam stoppers or leaky lake fixers point their finger of fate at the old stump approximately 4 feet plus, three feet to the left of the cement spillway. Let's get with it men before we are looking at the lake bottom instead of the top.

—STEVEN EGENOLF EE71  
 P.S.: I watched the water running into the dam at the bottom of the stump last Saturday after the rain.

Dear Editor:

On Wednesday, October 15, at the beginning of each of my three classes, I conducted a survey on the Viet Nam question. The questions asked and the results to the "yes-no" portion is provided in the table given below. An eighth question was asked to which there is no easy "yes-no" answer and

I offer it to you for your consideration. "What would YOU do if you were President of the United States today in regard to the situation in Viet Nam?"

	Yes	No
1. Do you favor the observance of the Viet Nam Moratorium today, Oct. 15?	48	42
2. Do you think observance of it will help end the war?	22	70
3. Do you approve of our government's policy today toward Viet Nam?	37	54
4. Do you think our government should make public a time table for the withdrawal of all troops from Viet Nam?	22	70
5. Do you think that observance of Viet Nam Moratorium will adversely affect our efforts in Paris?	38	51
6. Do you think that suspending business as usual, discussing Viet Nam in class, instead of Calculus, etc., takes from you a service for which you and your parents have paid through tuition?	39	51
7. Do you think that by saying nothing, today, means that one is a hawk?	5	87

I think we should all be cautious about drawing improper

conclusions from the responses to such a questionnaire. For example, just because more than half of the students did not support the President, does not mean they all want an immediate withdrawal. Just because a large percentage of the students do not feel that we will lose anything in Paris by observing the Viet Nam Moratorium, does not mean they think we ever had anything to gain there in the first place.

The alternatives in Viet Nam are numerous, the decisions not simple. On the one hand, we could prosecute the war from a military standpoint and then withdraw, or we could announce a complete and total withdrawal, immediately. Between these two extremes there are many alternatives, many shades, many variations. I think it is incumbent upon us now to support our government and provide an atmosphere in which it can be flexible and responsive to efforts to gain a settlement. I congratulate Senator Mansfield in his recent statement of support for our present policy.

I, as a citizen of this country, do support the President of the United States in his efforts to gain a peaceful solution to the Vietnamese problem.

Very truly yours,  
 —DALE F. OEXMANN  
 Assistant Professor of Mathematics

**AND WHAT ABOUT THE MODULUS**

One question which has been on the minds of some of the students at Rose has been about the *Modulus*, the yearbook. Last spring, after much consideration, a student referendum was taken on the student attitude toward the annual. Results of the poll showed that the overwhelming majority preferred the combining of the *Modulus* and the *Technic*, the school magazine. The reasons for the demise of the *Modulus* included rising costs, decreasing sales, advertising, and satisfaction, and lack of interest.

Inflation has not been restricted to purely domestic items. The printing of the yearbook has increased in price steadily for the past five years. The cost of printing 350 annuals has risen from \$3,600 to \$4,500. This accompanied with the lack of increase in sales and advertising, two critical areas in the production of any yearbook, made it more difficult each year to produce a quality newsprint without incrementing the cost of the *Modulus*. With student interest in the book on the decline, a corresponding de-

crease in drive among the staff members took place.

Finally it was decided that a poll was necessary to determine if there was sufficient student interest to warrant continued production of the *Modulus*. The results indicated that most of the Rose students thought the combining of the yearbook and magazine was the best course of action, which would be financed from the student activities fund. The result of this coalescence permits larger articles and more photographs to appear in the expanded *Technic*, but prohibits a summary of the highlights of the year.

The last function of the *Modulus* staff took place this week as money from advanced sales was returned with the presenting of receipts. The passing of time will indicate wisdom of the termination of the *Modulus* with respect to its unique value, the memories of college, which it later revives.

**QUOTE OF THE WEEK**

A library is a place of solitude where one may quietly study.

## NEW PR GROUP STUDIES SCHOOL NAMES

Under the auspices of the Development Department, a student advisory committee on public relations recently began its work. The administration wants to establish a national reputation for Rose as the best undergraduate engineering school in the country. The committee is to help the administration decide how this is to be best accomplished.

The first objective of the committee is to develop Rose's regional image. It is conceded that very few people outside of Terre Haute are aware of Rose Polytechnic Institute, much less know that it is an engineering college. Since Rose has traditionally drawn from the mid-western states for its students, it was decided that the first image-building work should be done in that general area.

Present at the first meeting, held October 30, were Rick Brandt, Steve Goble, Ted Wilner, R. D. Zink, Mr. Kent Harris, and Mr. Ron Reeves. The latter two are members of the Development Department. Harris is publicity director for the school, while Reeves is director of development. Senior Jim Heppner is a member of the

committee, but was not present at the initial meeting.

One of the major problems in developing Rose's image is finding an acceptable standard abbreviated form of Rose Polytechnic Institute. Rose, Rose Tech, and Rose Poly are all commonly used at this time. It is felt that a single standard nickname would be beneficial in that it would eliminate the confusion that naturally accompanies several common names for a little known institution.

Rose Poly, probably the most widely used name for the school, is detested by most alumni. Rose Tech is favored by many but to an uninformed person, the name could be that of a high school or trade school. Rose is nice, but that's the problem; who ever heard of a nice name for an all male school? RPI has also been used, but Rensselaer Polytechnic Institute has first claim to it.

There is also a suggestion that the name of the school be changed to Rose Institute of Technology. The name could be changed to something else just as easily, but it is felt that Rose should be kept in the school's name in honor of our illustrious founder.

The Public Relations Committee intends to poll both the student body and the parents of freshmen for their opinions on the names for the school. The student body will be polled early next week. The committee will appreciate the comments and suggestions of all interested students.

—Rick Brandt,

## MATH CONTEST

If you happened to be in the vicinity of the main building last Saturday morning, you undoubtedly encountered the mob of gawking high school students. No, this was not another attempt by the Rose "Snow Machine" to snarf up warm bodies for next year's freshman class. It was the Rose Math Club's annual high school math contest given in conjunction with the Saint Mary's Math Club.

Several weeks ago, contest invitations were sent to high schools within a seventy-five mile radius of Terre Haute. Each school was to send eight boys (two from each level) to Rose and eight girls to the Woods. Although 40 schools entered, not all the teams were complete, so that there were only about 200 boys here and about the same number of girls,

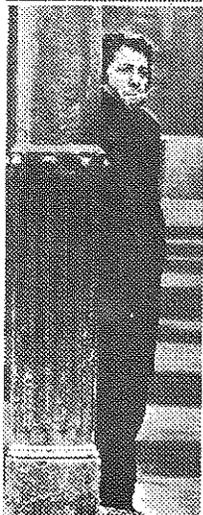
at the Woods.

The morning of the contest was not as hectic as in the past since most of the work was done ahead of time. All that remained to be done was to register the contestants, get them to their rooms, and administer the one-hour test composed by Dr. Bailey and the Math Club.

Everything on this end of the line clicked perfectly — there were not even any problems with the mark sense cards. Although the Woods was late in getting their hand-graded results to us, the computer still managed to get the individual, level, and team ranking done in time. By making out award certificates in the car on the way to the awards ceremony at the Woods, the Math Club pulled off another successful contest.

The overall top school again this year was Indianapolis Arlington, as they outclassed all rivals by over one hundred team points. The top individual in the senior level was a boy from Ben Davis who had to use an English-Japanese dictionary to translate the problems. Also, due to penalties for wrong answers, several individuals managed to get negative scores — something Rose men can really appreciate!

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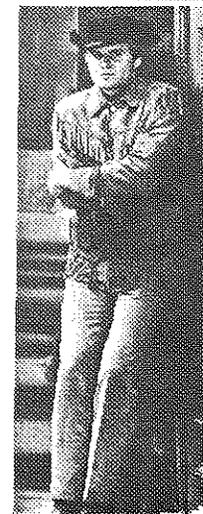
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**HONORS CONVO**

(Continued from Page One)  
Barry Jenkins, Ed Green and Bob Combs.

Denis Ray, president of the I-F Council, presented the annual I-F Scholarship Trophy to Lambda Chi Alpha. This trophy goes to that fraternity which has maintained the highest scholastic average among its members in the previous quarter. Last quarter, Lambda Chi compiled an outstanding 3.013 index to win the trophy.

The Military Awards were announced by Major Lucas. The first awards were the Distinguished Military Science Awards. These are given to those senior ROTC students who were outstanding in both scholarship and leadership. Those honored this year were Chuck Boesenberg, Jim Brown, Clint Cathcart, Bob Combs, Jack Fuson, Harry Harrison, Fred Kinnan and Rich Kirkman. The ROTC four and two-year scholarships were also announced. The winner of a four-year scholarship was Paul Franklin and Joe Rodriguez, and Keith Roberts were awarded two-year scholarships. These scholarships provide full tuition and books and \$50 a month cash for the recipients.

Mr. Ollie Christopher, of Indiana Bell, announced the recipient of the Armed Forces Communications and Electronics Award. This award is given to "assist and encourage outstanding and deserving students to attain a higher education" especially in the fields of electrical engineering. This year's recipient was Bob Combs, who has won the \$500 cash award for the last two years.

The outstanding math majors were announced by Dr. Bailey, chairman of the department. The junior and senior math majors with the highest academic average, Tom Dehne of the junior class, and John Fish of the senior class, were honored with cash awards for their respective 4.0 and 3.988 averages. The Clarence P. Sousley Award which is given

to an outstanding freshman mathematics student was presented to Richard Paseo.

Dr. Llewellyn, chairman of the Physics departments made the presentation of the Physics Awards. These awards are given to the junior and senior Physics major who has attained the highest scholastic average during the previous year, in all subjects. This cash award went to Dennis Rogers of the junior class and John Fish of the senior class.

The Charles Pfizer Award was presented by Paul Benning of Pfizer's. The award consists of \$100 and a plaque and this year's recipient was Gary York, senior Chem. E.

The W. A. Noyes Award, presented to the Chemistry major with the highest average over four years was awarded to Woodrow Conover, a '69 graduate by Dr. Knudson. The analytical Chemistry Award, which consists of a 15-month subscription to the Analytical Chemistry Journal was given to John Moehlman. Fred Franzwa was presented with a Physics and Chemistry handbook by the Chemical Rubber Company for maintaining the highest average in freshman chemistry.

The highest averages among the Civil Engineering majors were maintained by David Lane (junior) and Jim Brown (senior). They were presented cash awards by Dr. Lobo. The MacLean Award presented for excellence in Civil Engineering especially the mechanics portion was awarded to Bob Rollings.

The Cummins Engine Award winner was announced by William D. Schaals, of Cummins. It is awarded annually to the student of Mechanical Engineering who has shown excellence in "scholastic and extra-curricular activities, and in character, responsibility, attitude, and potential for professional growth." It consists of \$100 cash and an engraved plaque and was presented to Bob Rollings. The Muehler Award which is the equivalent of the Cummins Award for a member of the junior class was presented to Fred King.

Tau Beta Pi President Bruce Williams announced the establishment of an outstanding professor award. It will be awarded to the professor who is recognized for the development of students, and interest in the student body. This very high award was presented to Dr. Theodore Sukano of the Chemistry department. The tapping of new pledges for Tau Beta Pi saw seniors Rick Coveleskie, Jim Brown, Fred Strietelmeier,

John Moehlman, Dave Brown, Bob Beecher, Dick Moulton, Mike Walden, Denis Ray, Gary Groff, Rick Paco, Don Morris, Dick Conrad, Doug Cartwright and Bob Boyd; and juniors Tom Dehne, Dana Winn and Steve Goble.

The Convo concluded with the tapping of Blue Key initiates. Those tapped were Bob Combs, Jim Heppner, Chuck Boesenberg, John Hodsden, John Fish, John Phipps, Ted Williard, Gary York, Roger Ward, Dana Winn and Winston Fowler.

The Inklings would like to take this opportunity to publicly congratulate each and every student and professor who was honored. These men have brought outstanding recognition to themselves and their school, and should continue to do so in the future.

## MILITARY BALL

The Annual Military Ball is scheduled for November 15 in the Main Dining Room of the Hulman Memorial Union. Much of the format of the Ball has been changed this year. In the past it was generally felt that the Ball was primarily for those Juniors and Seniors in advanced ROTC and consequently the attendance has left something to be desired. This year an attempt has been made to make the affair more desirable to a larger segment of the Rose community.

This year the Military Ball

is semi-formal, rather than formal, as in the past. Since the Ball is semi-formal, those who do not have uniforms will not be required to rent a tuxedo in order to attend. A really good dance band, "The Turnabouts," will be on hand to provide the music. The cost is only \$4 per couple with refreshments provided. The changing from formal to semi-formal signals a change in the entire format of the affair. While still keeping its distinctly Military atmosphere, the Ball this year is designed to appeal to everyone. The main reason for the changes was to get a better turnout at the dance.

There has been a lot of comment at Rose this year concerning the lack of social life on campus. The Military Ball, this year, is designed to help alleviate this situation by providing a major social event on campus for everyone. The committee that has planned this event should be congratulated for their creative efforts to bring about a basic change which should help to remedy this situation. C'mon all you Poly Nurds; get a date and go to the Military Ball.

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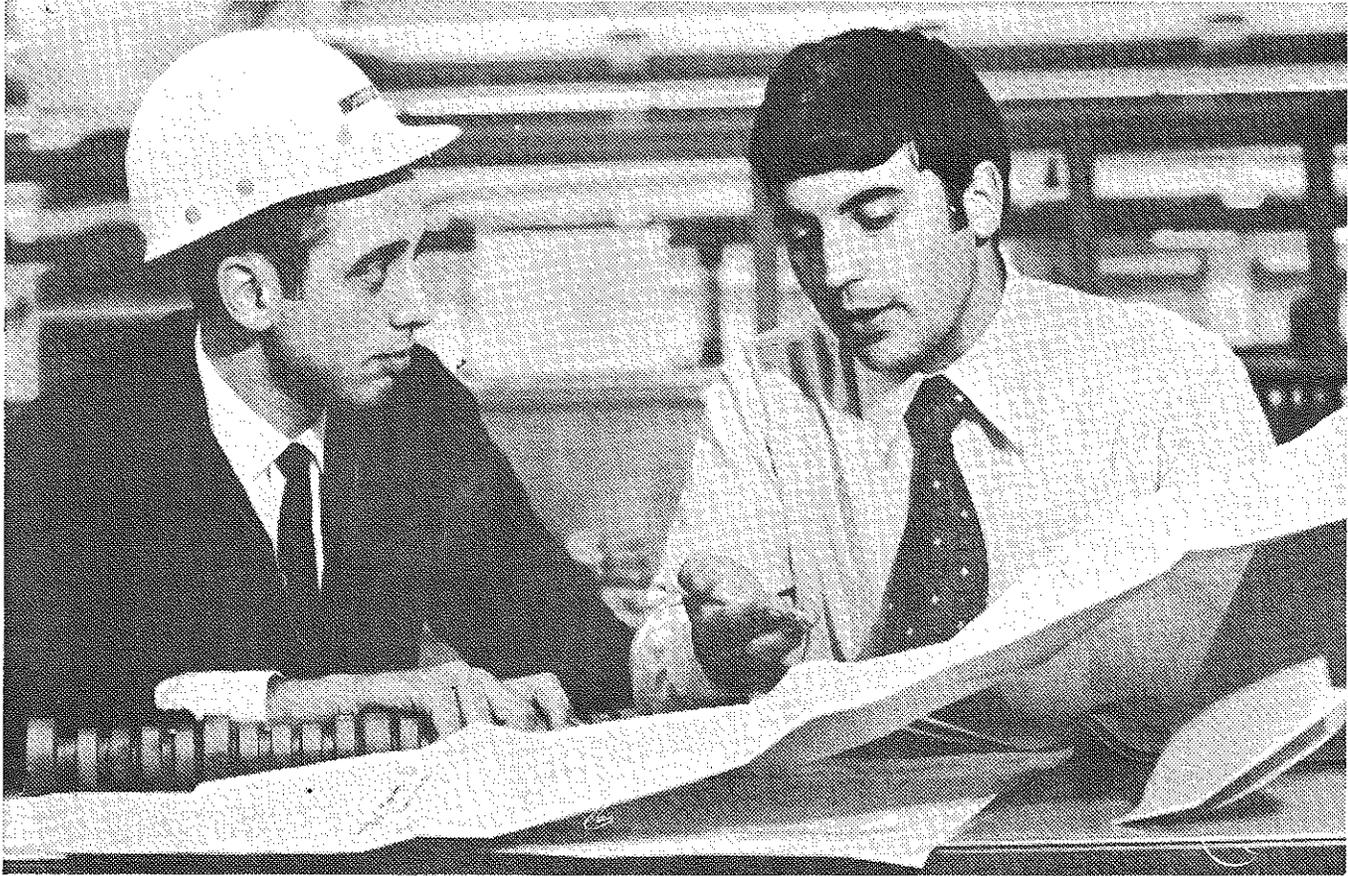
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ate engineers. His day might include anything from solving a problem in thermo-dynamics to helping hire a new engineer. "I don't know of another job that would have allowed me to move ahead as fast as this one."

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**... has a better idea**

## VICTORY RETURNS

(Continued from Page One)

ing running attack to carry the ball to St. Procopius three-yard line. Here the drive stalled, unfortunately, and Randy Shoaf's golden toe was called upon to split the uprights from eleven yards out, icing the contest, 17-6.

Seeking a .500 season, the Engineers, though not at a mental peak by any means, certainly did "want" this one as epitomized by the Rose defensive linemen, who oftentimes leapt offsidelines in anticipation of gobbling up an Eagle ball carrier. The defensive backfield, good yet ever improving, nearly caught more Eagle passes than did St. Procopius.

Commendation must be given to Woody Heller, whose booming punts, including one of more than 70 yards, constantly gave the Birds poor field position. When accolades are passed out for thankless jobs well done, one can only think of the offensive line, who last week were less a line than they were a sieve. This week the offensive line performed well as they blasted handsome holes the entire afternoon. Moreover, the Engineers played well, priming themselves for their bout with Earlham's Quakers.



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NOVEMBER 21, 1969

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**ELECTRICAL ENGINEERING**—Steel plant, fabricating works, mining operations, and shipyard electrical engineering, construction, and maintenance departments. Technical and supervisory positions in large production operations involving sophisticated electrical and electronic equipment. Also: Research or Sales.

**MINING ENGINEERING**—Our Mining Department operates coal and iron ore mining operations and limestone quarries, many of which are among the most modern and efficient in the industry. This 10,000-man activity offers unlimited opportunities to mining engineers. Also: Research.

**NAVAL ARCHITECTS AND MARINE ENGINEERS**—Graduates are urged to inquire about opportunities in our Shipbuilding Department, including the Central Technical Division, our design and engineering organization. Also: Traffic.

**OTHER TECHNICAL DEGREES**—Every year we recruit loopers with technical degrees other than those listed above. Seniors enrolled in such curricula are encouraged to sign up for an interview.

**ACCOUNTANTS**—Graduates in accounting or business administration (24 hours of accounting are preferred) are recruited for training for supervisory assignments in our 3,000-man Accounting Department.

**OTHER NON-TECHNICAL DEGREES**—Graduates with degrees in liberal arts, business, and the humanities are invited to discuss opportunities in the Sales Department. Some non-technical graduates may be chosen to fill openings in steel plant operations and other departments.

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So far "Permasep"® permeators have been used experimentally to purify brackish and polluted water, and in various industrial separations. But the potential to desalt seawater, too, is there.

So Du Pont scientists and engineers are even now working toward improved fibers, units and plant designs that should make it possible to get fresh water from salt at a price that any town or nation can afford.

Innovation—applying the known to discover the unknown, inventing new materials and putting them to work, using research and engineering to create the ideas and products of the future—this is the venture Du Pont people are now engaged in.

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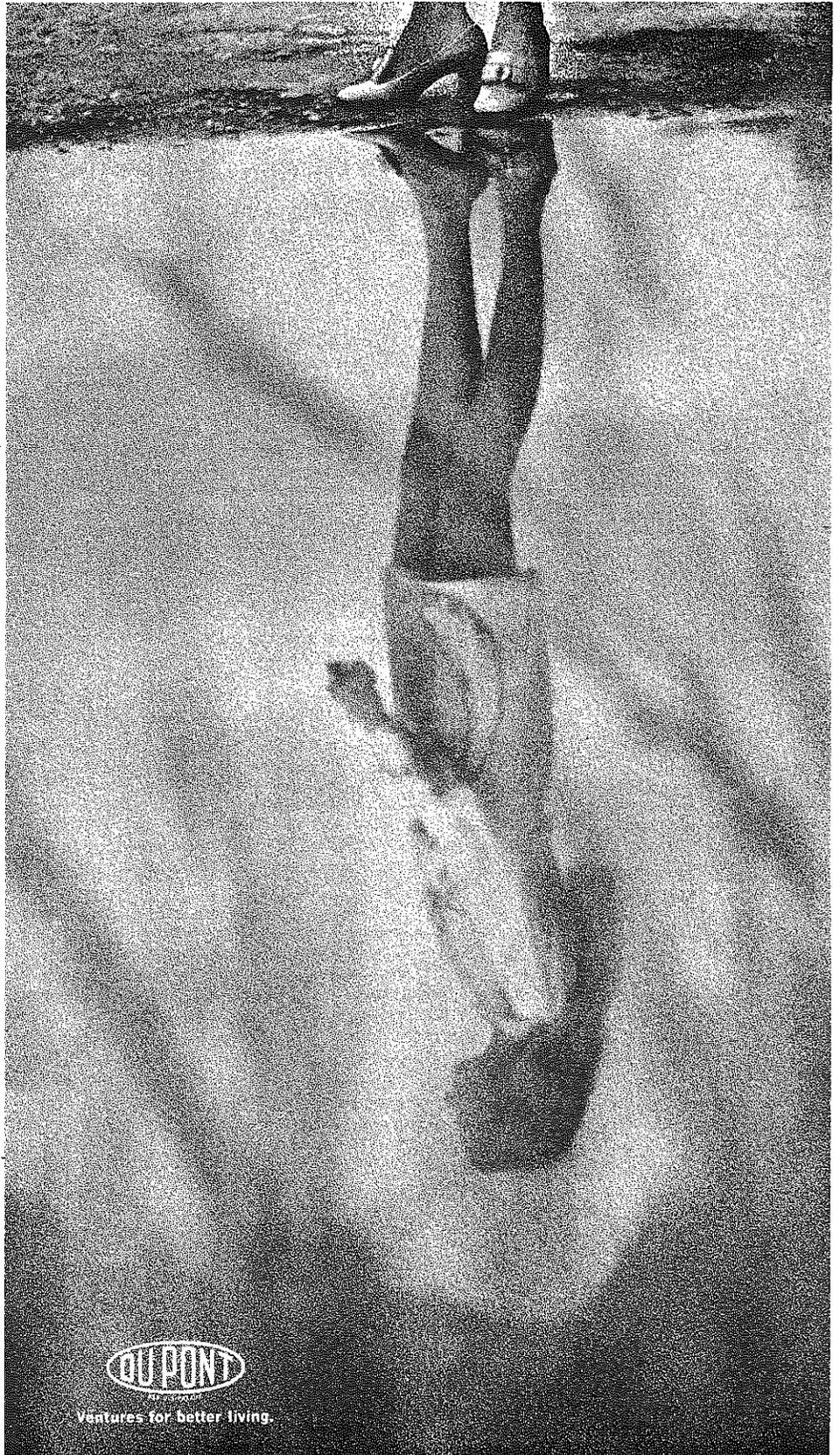
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Rose players attempt to break up pass play. Rose beat St. Procopius, 17-6.

### PEACE CORPS OR COLLEGE DEGREE PROGRAM EXTENDED AND EXPANDED

The officials of the Peace Corps and the State University of New York College at Brockport announced completion of arrangements for continuing and extending the unique Peace Corps and, or, College Degree Program to admit a fourth group of candidates in June, 1970. The members of the first contingent completing the 15-month program which combines the upper division undergraduate education with Peace Corps preparation are now serving on bi-national educational development teams in the Dominican Republic; the second group is now serving in similar assignments in Peru and Honduras; the third group is now in the academic year phase of this joint project and is slated for overseas assignment in Latin America in August, 1970.

The candidates will be selected from the ranks of students in good standing at an accredited college who are completing their sophomore or junior year by June, 1970. Those selected will be able to earn an A.B. or B.S. degree and be eligible for a Peace Corps assignment in one academic year flanked by two summers of fully subsidized and integrated academic courses and Peace Corps training. They are expected to ma-

major in mathematics or the sciences; those who have completed their junior year prior to entrance into the program have the opportunity for a double-major.

At the end of the second summer armed with the degree, a teaching license, in-depth cross-cultural preparation and fluency in Spanish the graduates as Peace Corps Volunteers will be off on their Latin American assignment. As members of the staffs of teacher training institutions and, or, consultants to secondary teachers of mathematics or science, they are important participants in the educational development efforts of their host countries. During their two year sojourn they have the opportunity to earn up to 12 semester hours graduate credit.

Peace Corps and college officials pointed out the several features which make this joint program unique including: academic credit for Peace Corps training, two fully subsidized summer sessions totalling 30 semester credit hours, in-depth Peace Corps training synchronized with the liberal arts and specialized professional preparation, individualized programming, opportunity for double majors and supervised overseas graduate work.

"This integrated program is based on our two fold conviction that (1) to combine the college and Peace Corps experiences is to make both more relevant and meaningful and the personal product more valuable (2) to provide much-needed skilled specialists — mathematics and science teachers—as Peace Corps Volunteers in Latin America is to make a significant contribution to all concerned," said President Albert Warren Brown, of the State University College at Brockport in announcing the extension of this unique partnership.

### CC DROPS TWO

De Pauw and Wabash handed Rose consecutive defeats in the last two dual cross-country meets of the season. On October 28, in a meet at De Pauw, Rose lost 22-36. Steve White placed second in the meet in 21:36, five seconds behind the leader. Greg Shutske was fourth.

Then, last Saturday, the Engineers ran against Wabash here at Rose. Bowerman of Wabash set a new course record of 21:33 in leading his team to a 26-30 win. The previous record was 21:48, set by

Van Maaren from Butler earlier this year. Greg Shutske was Rose's first finisher in 23:01.

The Engineers will run in the Little State meet today at Ben Davis High School in Indianapolis.

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