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INSTITUTE INKLINGS

VOLUME 5, NUMBER 16

ROSE POLYTECHNIC INSTITUTE

TERRE HAUTE, INDIANA

MARCH 13, 1990

ROSE POLY - - - 1990

What Will 2010 Be Like?

From a 1990 Newspaper.

We are now on the threshold of the 1990's and with many problems confronting us, barely have time to think about the future. But assuming that we could look twenty years into tomorrow, where would the action be at.

Rose has regional campuses at New York, London, Camron Bay and is planning for its first extraterrestrial campus for studying structure stresses, drive units and physics of faster than light speeds. Studying under conditions of operation will aid in understanding limitations the machine and structures used.

Enrollment will be triple the present 7,500 and the male to female ratio will reach an equilibrium of 1.25 to 1.00. Fraternity-Sorority houses will be located on antigravity pads at a distance of one mile above the campuses as well as GDI social groups also located there.

While the increase in total enrollment will be significant, it will remain well below the 75,000 average over the solar system.

Computer music will still be around, but music made by the manipulation of light wave lengths will be the craze of the future. Machines that convert the light waves to the appropriate human range corresponding to sound will also change the light the human eye can perceive, thus, the total atmosphere will be created.

Speed-reading courses will be necessary to intake all the material necessary, and the average rate will be 1,200 words per minute. The school year will consist of three one-month sessions of classroom study and two months of concentrated research on one's major field of endeavor.

These are a few glances at 2010.

ROSE STUDENT GOVERNMENT TWENTY YEARS FROM NOW

In looking at the Student Government here at Rose, we can see that the students have been able to exert considerable influence on the administration of the Institute. The Student Government is now truly representative of the wishes of the student body. It has been able to use its powers very effectively in making this school responsive to the needs of all concerned.

The various student government committees that deal with administration have done their work well. The committee on curriculum control has been able to weed out irrelevant and outmoded courses and to replace them with realistic, up-to-date

subjects of interest to a wider cross section of the student population. The committee on the quality of teaching and instructors has, over the past several years, been able to help the department heads in their evaluation of the instructors under them. Teachers of lesser ability have been dropped from the faculty and the replacements recommended by the committee have proven their worth. The long sought after representation on the Board of Managers has finally been granted. The two student representatives have not yet had a chance to accomplish much, but their mere presence at board meetings is

(Continued on Page Four)

PHILOSOPHY NEW POLICY ANNOUNCED

In our day of fast movement and interaction one has trouble establishing firm contact with anything. These are some renowned philosophies which may aid your peace of mind.

1) Live for today, but remember that tomorrow you may find that you are not prepared to anything but suffer.

2) Go west, young man. The only thing that is wrong is eventually you will meet your problems from the opposite side, so why leave anyway.

3) Love thy neighbor, until his back is turned, then sink the dagger quickly.

4) The chief foundations of all states is good laws and good arms, but make sure that the arms are strong.

5) To err is human, to admit it is divine and also dangerous to your position.

6) Money is not everything, but it is the only thing you can manipulate to satisfy your whims.

7) All people are equal, just some are more equal than others.

8) Know thyself; who cares about anyone else.

9) Love knows no season, love knows no clime, love knows few people.

A few modifications may be necessary to convert these into your own personal philosophy, but these are steps in the correct direction.

NEW ROTC BUILDING

Well, here it is March 13, 1990, and this is your on-the-scene newshawk, Joe College, editorializing from the steps of the newly dedicated Military Science Building on the spacious, polluted, and infamous

(Continued on Page Two)

The Kappa Rho Chapter of Epsilon Epsilon Pi Fraternity has announced a major shift in policy for the coming year. President John J. Snurd announced that the pledge program will be radically different than it has been in the past. Beginning next year, the fraternity will begin to build a new scholastic image, and try to get away from their image as a bunch of good sports. They are lowering their pledge requirements from a minimum of 12 high school athletic letters to only eight, or four if the student was an all-stater in two sports. And, in conjunction, they are raising the necessary academic requirements from a minimum grade point of 2.0 to one of at least a 2.095, with the additional requirement that the pledge must have had at least two B's, one of which must be in a technical subject.

Along with these new requirements, will go a revised training program stressing academics rather than athletics. The brothers want to instill a sense of unity in the new pledges, and teach them to work together to help each other raise their grades. Consequently, the training program will teach the pledges how to help each other, with a lecture each week by one of the experienced actives. The range of topics will include homework, lags, and tests, and hopefully these lectures will teach the pledges how to get a more even distribution of knowledge among themselves, and result in a higher grade point for the fraternity as a whole.

When asked for the reason for this radical change, Snurd replied, "Well, as you know, the

(Continued on Page Three)



The Admissions Department has discovered a new method of picture taking for ID's. This saves the busy Rose man the trouble of shaving. Above: Secretary Irma Thompson poses for her ID.

NEW POLICY ANNOUNCED

(Continued from Page One)

men of our chapter have long been noted for their physical prowess. But as far as achievements in sports go, we feel that we have gone about as far as we can go. We reached our climax last fall when our IM football team was rated No. 1 in the country, and our basketball team represented the U.S. in the Olympics. We feel we can go no further in this direction, so we are branching out into the academic arena. But, actually, our new pledge program is not so radically new.

WHAT WILL YOU DO IN TWENTY YEARS?

Have you ever thought what you would be doing twenty years after you graduate from Rose? Here is a sneak preview of a cross-section of the 1970 senior class:
 Jim Brown—Junior partner in the fast growing entertain-

We, like all of the other frats on campus, have been conducting a similar program for years, but in a more informal level. With our announcement of an all-out effort on this level, we hope that the other fraternities will follow suit. In this way, maybe more people will become aware of how hard we work to raise our grades." Maybe they will.

ment organization "Fly By Nite." Beginning as a fledgling engineer, Jim (alias Turkey) worked his way up through the ranks to become the head of directed research for the firm. He is currently engaged in determining the effects of sub-zero temperatures on warm bodies during mass transportation. This project is reminiscent of his college curriculum on weekends.
 Don Ings—Don is currently a distributor for "Hot Dogs, Inc.," a leading manufacturer of high-speed data service for travel bureaus throughout the world. "Ingy" is a specialist in air-fare rates and

places of interest at vacation resorts. He recently completed a course in budget planning in which he was cited for his perfect attendance.

Wayne Patrick—Wayne, alias "Computer Nurd," attended graduate school at Nweusi Mziuri in the heart of Alabama. Now a father of eight delightful children, he is considered by his co-workers as the true image of a rising young executive; conservative, diligent attitude toward work, and sturdy family man. Recently elected "Father of the Year," Wayne is also active in the Republican Party for which he organized a recent luncheon in which the guest speaker was the well-known liberal, Ralph Rosse.

This concludes our brief view into the future. Perhaps you, yourself, will be in the same position as one of these men. If you ever get out of Rose!

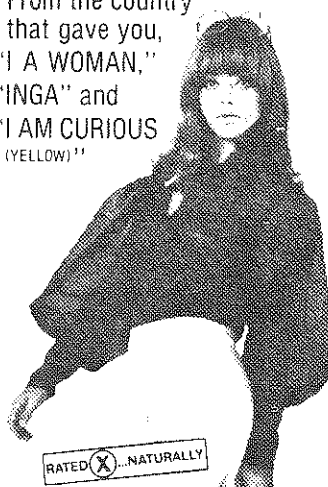
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FRIDAY 13TH
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Six members of the class of 1993 head toward town on U.S. 40—now merely a goat-path because of lack of use. Faculty members have promised to look into the matter as soon as the water tower is finished.

ROSE STUDENT GOVERNMENT TWENTY YEARS FROM NOW

(Continued from Page One)

a significant step in the continued progress of student involvement in administrative decisions.

This brief look at the Rose Student Government twenty years from now is an attempt to show a possible direction of student participation. Whether a similar path is followed or whether the complete opposite and apathetic path is followed only time will tell. The all too prevalent "Rose Apathy" of today could be turned into a constructive effort to build a better school through student participation. If such an effort, backed by a majority of the student population, was started now students could be responsible for curriculum, faculty appointments, and general operating policies without fear of administrative backlash. Students would be able to present their feeling through these committees without a faculty or administration view being forced on

Larrison On Law and Order

Last week, Mayor Leland Larrison of Terre Haute was interviewed by a member of the feature staff concerning law and order and methods to reduce the increasing crime rate in the United States and Terre Haute.

The first query asked of Mayor Larrison pertained to social disorders and accompanying looting. The mayor indicated that if the threat of a disorder were eminent, the first step would be to, through the news media, inform the public that such an occurrence was possible and to stay at home. A meeting of all the leaders involved and try to ease the situation. Another deterrent to riots is a police force trained in riot control. The agitators will be more hesitant to cause disorders if a well-trained and well-equipped police force

them. Instead of griping because something is wrong or disagreeable and letting it drop there something can be done. Rose can truly become the best engineering school in the world, preparing its students not only as engineers, but also as responsible citizens ready to assume positions of leadership in business and community.

—CARL FIESSINGER

guards against such incidents.

To reduce crime as a whole Mayor Larrison indicated that Mayor Lugar and the police force of Indianapolis has made the most progress in crime prevention and reduction of the major cities in the United States. He cited that all the police have individual cars and are allowed to take them home. With this feature the police force becomes more mobile and better equipped to handle crime. A well-supplied police force was again listed as one of the main dissuaders of crime.

Mayor Leland Larrison stated that he could not understand the rationale for young people committing crimes for the sake of committing them. After citing examples of the loss of job opportunities (government jobs) and respect of other employees, the mayor concluded that there was not a logical reason for this part of the increasing crime rate.

In conclusion Mayor Leland Larrison gave the impression that a strong police force was the best deterrent for crime, but that before an improved department can become a reality, the citizens must indicate that they are willing to underwrite the funds needed for this type of modification.

Editor's note: This interview is identical with one given in March of 1970, twenty years ago. It's good to know some things never change.

NEW CURRICULUM APPROVED

An announcement came yesterday from the president's office that Rose has established a new department. It will be known as the Vietnamese Culture Department. Such practical courses as "Jungles and Jungle Diseases, I and II," "Rice Identification" and "Vietcong Identification" will be offered. The latter course will be offered to advanced students only, because it is so difficult to tell the difference between Vietcong and South Vietnamese. It was also stated that there is a good possibility that students with a cum below 2.0 will get to take a special field trip to study the country. The Army would pay for these trips. Rose is to be congratulated for preparing its students for their future occupations in the real world.

The first air-conditioned automobile was manufactured by the Packard Motor Car Co. in 1939.

STUDENT COURT SYSTEM

By Bob Rollings,
Traffic Court Chairman

The entire judicial power of Rose students is administered by the sixteen students constitutionally chosen to compose one higher court, the Judicial Council, and two lower courts, the Traffic Court and the Common Court. These sixteen people have voluntarily chosen to serve the often difficult assignment of rendering fair judgment on any student action which adversely affects other Rose students. They mainly rely on their own experience at college and the confidence of the student body to make decisions not only just for the persons brought to trial but also fair to the other students of the Institute.

All three courts operate informally, allowing the parties involved to personally present any pertinent information they wish and to further support

their cases with testimony from friends. Accused students have the right to know the exact charge and the origin of that charge before their trial; and they have the right to expect the various courts to arrange a time for trial not unjustifiably inconvenient for them to attend. Since the ordinary students who compose the courts are not inclined to pass judgments on technical details of law or long-forgotten rules, an accused student need not prepare a long, formal, detailed defense of his actions but merely appear in court to honestly explain his side of the story. Decisions of the two lower courts may then be appealed to the higher court, whose decisions, in turn, may be appealed to the faculty.

This year the courts have embarked on a new era of student participation with complaints brought for the first time by students themselves rather than the administration. The Judicial Council has heard three cases for charges brought by the counselors of two dormitories. The Traffic Court has, in the two years which I have been a member, absolved dozens of students from unfair traffic tickets, cleared a number of others for "justifiable" violation of the Traffic Code, and upheld fines for many who thought they could get away with flimsy excuses for ignoring the rules. Recently the Traffic Court has initiated an investigation into the chronic violators of parking rules who

regularly inconvenience the whole Rose community by their willful violations. Proposed constitution changes will make the Common Court, which has not met this year, a lower court to be used especially for quick decisions in minor complaints students have against each other.

The statement made by the Judicial Council clerk in last week's *Inklings* that student courts operate "with all disregard for the individual student involved" was probably left unsupported by any fact because such a fact simply does not exist. The Traffic Court and Judicial Council, in my mind, have effectively acted as a buffer between absolute rules and individual circumstances. The clerk referred in passing to the recent case of Heller and Saylor who were found guilty after the Council had given fair ear to all sides of their case. Although these men and the clerk may feel that flagrant drinking in the dormitory, women guests overnight several days in succession, and using the Saga meal card to feed personal guests on campus is not detrimental to the rights of other students in the school, they should at least be pleased to have had their opinions heard—and duly rejected—by fellow students. Further, I will challenge the clerk to "manufacture" with "great ease" any case he wishes against myself and "insure at least social probation" by the Judicial Council. My friends, the student courts are not perfect, of course; but they are also not completely naive. Finally, the clerk's charge that the Council is "kangaroo," meaning illegally passing and executing judgment is totally refuted by the ratified, governing Student Body Constitution.

The sixteen students in the court system hope to gain the respect of the student body by making fair decisions and the support of the administration by making rational decisions. These students, like the rest of you, are not part of any "gestapo-like disciplinary arm of the administration;" and, in the first case of the year, the chair-

Astrowater Soon?

The athletic department recently announced that it will soon be purchasing Monsanto's new Astrowater to replace the natural water in Rose's recently completed fieldhouse pool. The high cost of natural water makes artificial water economically more desirable. Racing times are slightly slower in the artificial water due to production difficulties as yet unsolved. Hopefully, the manufacturers will solve this and other minor difficulties soon.

Rose becomes one of the first teams in the nation to sport Astrowater. Smaller schools are beginning to resort to it, as Rose does, to help meet the rising costs of having indoor swimming facilities. Larger, richer, schools will probably stick with the real stuff until prices rise further or competitive times drop below those in real water.

The athletic department says that the solving of the pollution problem in the last twenty years has kept the price of good water fairly low until the recent overpopulation of the country forced prices to rocket skyward.

—RICK BRANDT


man of the Judicial Council even mistook the director of dormitories, Dan Lawther, as a defendant in the case.

In conclusion, I hope that constructive complaints and differing opinions on the court system will always be voiced because this insures that the system itself will never become outdated. However, from a summer experience on the campus of the University of California, Berkeley, attending meetings of the Student Senate of that university, I can tell you that a student government without a judicial branch, like Berkeley, is severely hampered in its efforts to influence student affairs. As a result, unsupported and distorted claims by radicals can often overshadow the legitimate complaints of serious students. By showing a little concern for what we have, we can avoid this situation at Rose.

Editor's note: This article is pertinent to the future promise at Rose—1990.

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BASKETBALL 1990: WRAPUP

For the twentieth year in a row, Rose's NAIA tournament-hopeful Engineers, led by senior hotshot "Ding" Dogleberry, lost to a second rate team in the District preliminary tournament. The Rose team finished the season with another mediocre record. This year it was 16-14, or something like that. Nobody really cares exactly what the record was, because the team didn't act like it really cared much of the time. There seemed to be a two, three, or four man team plus three, two, or one individuals on the floor. After talking to students of the 1970 era, it seems that this was characteristic of the teams even way back then. It seems that the five man team has been lost for at least two decades.

The always optimistic Pon-

derous Pachyderms, so named because of the team's long, lean looks and swift, agile moves, are looking forward to next year, as is typical of all mediocre Rose teams. Returning next year will be the Sigma Nu pledge class, plus the always present great incoming freshmen. This year's team had only one senior and a bunch of freshmen.

Providing that this year's freshmen return next year, the stalwarts of the 1990-91 team will be from the class of 1993.

"Ding Dong," as the team's star is known, will be ready to meet the Kentucky All-Stars later in the year. He will take them on single-handedly, however, as the Indiana All-Stars will meet Ohio for the twentieth year in a row.

—RICK BRANDT

SQUAMISH TEAM WINS CHAMPIONSHIP

"We finally made it!" slurred Coach Hands Jamaica as he broke his tooth on the victory bottle of Bali Hai. The coach was undoubtedly talking about Rose's victory in the NCAA Squamish finals against first ranked Idaho State. I say this because moments before his statement, Rose pulled the biggest upset in recent sports history out on the squamish field. An emotional Barker Rigalo recalled, "I think that we have pulled the biggest upset in recent sports history." The spirit of the victory permeated the air. Crippled people walked again, the blind saw daylight, the deaf heard their first ob-

senities in years and Harold Stassen was elected president. In typical Jamaica modesty the coach yelled to reporters, "This was not a team effort! I am personally responsible for the fantastic success and greatness of this squamish team. But I'd like to thank the players for their help, though." The great triumph of this Southern Indiana school overshadows for the moment the 5-264 record Rose has compiled over the years. Rose, once a small 1,000 student engineering college outside of Terre Haute, will now probably allocate some of the land on the western part of the campus (which now includes all of

southern Indiana) for a squamish field. As defending NCAA champs, that's the least we can do for the squamish team, right team?

TUITION INCREASE

It was announced yesterday that tuition for the 1990-91 school year would be increased to \$1050 a quarter. In making this announcement, President Bill Moore answered the many protests by pointing out that it was only the ninth time in the last 20 years that tuition has been raised. When it was pointed out that the student activities fee has been increased on ten different occasions in the past 20 years, President Moore had no comment. However, when he was asked what happened in 1984, when neither tuition nor the activities fee were raised, he was heard to mumble something about "we all make mistakes."

ICE ENGINE

A private engineering firm has come up with the ultimate. Possibly the greatest breakthrough of the decade thus far. Hubert Twit of Leroy Engineering has developed an ICE engine.

In the configuration of a conventional V-8, Twit sees as the most important consequence of his invention the drastic reduction in air pollution by present day automobiles to almost nothing.

The entire engine is formed using airless ice; that is; ice formed from water that has been boiled to remove the air. Because of the constant movement of the pistons, the pressure against the cylinder walls melts a thin layer of ice to form a lubricating film of water. The engine is kept frozen by circulating liquid hydrogen through the engine. Engineering difficulties concerning keeping the freezing system intact were overcome by having the car double as a radiator.

The most intriguing thing about the engine is how it develops its power. Water is fed through the intake valve into the area in the head now known as the combustion chamber. A burst of liquid hydrogen is metered to the chamber. The sudden cold quick freezes the water. As everybody knows, water expands as it freezes, and this sudden increase in dis-

placement forces the piston down the cylinder. Because water doesn't expand a whole lot, the stroke of Twit's engine is only one-quarter of an inch but the bore is something else, being close to one foot. This makes for an extremely wide and long engine, but as is usually the case, one must sacrifice something for progress.

One of the major engineering obstacles, Twit explained, was the valve springs. The ingenious Twit related, "Ice just isn't resilient enough." His troubles soon disappeared as a beginning engineer, a Rose graduate, suggested using special water for the valve springs. So out to Yellowstone National Park Twit went to bottle thousands of gallons of natural spring water. Now that he had his valve springs, he ironed out his remaining small technical problems and began producing prototype engines. The first units are expected to be installed on dogsleds in the Yukon.

Figure skating on ice became the first Olympic winter sports event in 1908, according to Encyclopaedia Britannica.

French dramatist Moliere's real name was Jean Baptiste Poquelin.

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