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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 the future, where would the action be?

Rose has regional campuses at New York, London, Canmore 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 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 among themselves, and result in a higher grade point for the students.

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 new ROTC building.

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

As this will be the last issue of the Inklings to be published by the present staff, the members of this paper decided to put out a special issue. All of the articles are intended to be printed 20 years from now, in 1990. Some of these articles are humorous, while others seriously approach the future of Rose. I urge that the students of this school read this issue, and form some opinions which should be submitted to the editorial section.

As a last word, I would like to see more Rose students take an active part in school activities. The Technic and the Modulator are dead. With very little effort, the Inklings could follow. Therefore, I urge any student who has a desire to work for the newspaper, to do so. With only one publication left, on the Rose campus, it should be outstanding one.

-JAB

LETTERS TO THE EDITOR

In a recent article I wrote, I made reference to an individual practicing golf in the fieldhouse. I put this in the article only to spuce up the article to attract the reader's attention. To my knowledge, this event has never occurred with anyone connected with the sports department. I apologize for any discomfort which this article caused. I just hope the fieldhouse is open this weekend.

-GREG DAWE

INSTITUTE INKLINGS STAFF

EDITOR, RALPH ROSS

NEW ROTC BUILDING

(Continued from Page One)

Rose Polytechnic Institute Campus in Pridi City, U.S.A.

I've just been talking with a few of the occupants of this building. They have told me of their major problems and have asked me to relay them to you, so that you may understand what they face. They seem to feel that the occupants of "the home of the brave and land of the free" do not know what the military faces in these times of stress. It appears that their biggest problem is getting the greasy, short-haired punks to wash out the grease and let their hair grow. The lack of discipline caused by the simple area of hair is detrimental to the character of a real fighting man. These individuals who do not conform are unable to kill or nain as effectivly as those that do.

Also, it seems that some people are giving Rose and its military department a lot of static concerning ROTC requirements. These people are not satisfied even though the program has been expanded tremendously. In addition to the regular program of travel abroad, principally to Vietnam, open to selected students who are not able to meet all requirements of Rose; a new program, totally different and unusual has been added. For those students who are out for additional years of study there is a course in Laotian culture open. With diligence in classroom, there is a possibility of a one or two-year visit to study the people and culture in depth.

The only thing of importance that came up in the discussion was because the NCO's and senior officers was the lack of public acceptance of military equipment. People have been making fun of the new uniforms the Army has recently acquired. The Army feels that even though the double-breasted coat and flared pants are twenty years out of date that the country should recognize the fact that the Armed Forces are willing to accept change. And one officer became especially bitter when the subject of cadet weaponry was brought up. He did not see why people become so agitated over the nuclear rocket gun that has been issued to the cadets for drill. After all these are the old style weapons that have been phased out because they are ineffective on groups of more than forty people.

That is about all from the Military Science Building. Just a few more words on behalf of the Military. Support your local military; they are a member of the elite who can keep one in fear of extermination.

Starr said that it was possible but highly unlikely.

The meeting on the Riviera was prompted by recent taking over of student unions by instructors on campuses across the nation. Rose Astrotechnical has remained relatively unaffected by these upheavals, but recent overruling of faculty disciplinary committee by the student judicial council has brought criticism of the power dolagated to the faculty court by Dean Simon, head of the court. He has stated that the student judicial council went to extremes in the recent suspension of a teacher because the teacher's private life and philosophy did not correspond to the students. While agreeing that rules had been broken, he stated that the council did not enforce rules consistently and instead chose to make examples. Dean Simon suggested that faculty be allowed to judge "its own."

While conflicts seem remote, observers close to the action feel that faculty restlessness toward flagrant and inconsistent violations of what they consider their rights may yet lead to increased faculty indignation. Observers also indicate that the main requests the faculty has made are:

(1) More freedom in judging the instructors.
(2) Consistent and realistic enforcement of rules.

How successful the instructors are in getting their demands granted upon the influence of reaction of the students to campus disorders across the nation. The foresight of the students will certainly be tested.

The U.S. Supreme Court first convened at New York City in 1790. The original Supreme Court consisted of six members, with John Jay presiding as the first chief justice. The World Almanac notes. During the first three years the Supreme Court attempted little business, but law required the Court to meet twice annually.

P O L Y T E C H N I C  B O O K S H O P
Hulman Memorial Union

BOOKS SCHOOL SUPPLIES GIFTS
NOVELTIES SUNDRIES CLASS RINGS
IMPRINTED SPORTSWEAR
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)

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(Continued from Page One)

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(Continued from Page One)

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.

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 entertainment organization “Fly By Nite.” Beginning as a fledging 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. “Ing” 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 Newusi Mzuri 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!
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 to 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 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

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 was 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 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 1979. 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 judgment 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 decision, 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" violations of the Traffic Code, and upheld fines on other students 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" is probably 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 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 claim that the Council is "kangaroo," meaning illegal, passing and executing judgments, 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. Those students, like the rest of you, are not part of any "gossip-like disciplinary arm of the administration," and, in the first case of the year, the chairman 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 common sense, what we have, we can avoid this situation at Rose.
**BASKETBALL 1990: WRAPUP**

For the twentieth year in a row, Rose's NAIA tournament-hopeful Engineers, led by senior hotshot "Ding" Twitsey, 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 Pondesious 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!" slurped 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 thank you 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

Announcement

Our Managers, Betty Rich and Jim Dryer, have "Gone Out of Their Heads" over you and have declared Tuesday Evenings at "BELOW THE SALT" as pitcher Night each week.

Between the hours of 6:00 p.m. and 9:00 p.m. all pitcher beer will be sold to customers at $1.00 per pitcher except our imported Lowenbrau Beer.

Call 232-2144 for your favorite sandwich or pizza to go.

8 N. 5th Street

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**TUITION INCREASE**

It was announced yesterday that tuition for the 1990-91 year would be raised 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 he was asked what happened in 1984, he 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."

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**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 where it is forced into the cylinder walls. A burst of liquid hydrogen is metered to the chamber. The sudden cold forces the piston down the cylinder. Because water doesn't expand a whole lot, the stroke of Twit's engine is 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 thevalve 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 water 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.

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