

Rose-Hulman Institute of Technology

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Trevino joins EE staff

by Mike Sullivan

The Thorn welcomes Dr. Trevino to the Rose-Hulman faculty as a new professor in the Electrical Engineering Department. Dr. Trevino arrived at Rose last summer from Mexico.

Trevino's first impressions of Rose-Hulman have been very positive. He is finding the students serious and sincerely interested in their studies. He especially likes the warm atmosphere at Rose and the opportunities for teacher-student interaction that is not possible at a large university.

Dr. Trevino has a well-rounded background that compliments Rose's philosophy on practical engineering. After receiving his B.S. in both electrical and mechanical engineering from Monterrey Tech. in Mexico, he obtained his Masters and Ph.D. degrees in Electrical Engineering from the University of Wisconsin, specializing in power systems. He then returned to Monterrey Tech. to teach Electrical Engineering for seven years. Following this, he was a visiting associate professor at Mexico State University for eighteen months. After this, he

returned to Mexico to work in a transformer company. However, he liked teaching more than the professional life, so he applied and received a position at Rose last summer.

Dr. Trevino has many plans for his position at Rose-Hulman. In the near future, he would like to do some summer work in power systems. He would also like to develop some new electrical engineering courses and laboratories. Eventually, he would like to help make the curriculum in the E.E. department more relevant to actual industrial needs.



Dr. Trevino is a new professor of Electrical Engineering here at Rose-Hulman. After obtaining his undergraduate degree in Mexico and his graduate degrees in Wisconsin, Dr. Trevino has decided to forgo work in industry in favor of a career as a professor. Ken Rohman photo.

the Rose Thorn

Vol. 18, No. 10

Rose-Hulman Institute of Technology

DECEMBER 16, 1982

B.S.B. robbed during break

by John Marvin

Some students returning from Thanksgiving Break were greeted with the unpleasant surprise that their rooms had been broken into and some of their property had been stolen. The break-in occurred in B.S.B. Hall, sometime over the week-and-a-half break.

Among the items taken were approximately three turntables, three tape players, four receivers, two color televisions and one black-and-white set, and one stereo amplifier. Estimates of loss total near \$3000.00. The items were taken from first and second floors of B.S.B. only; the rooms on third floor were left untouched.

Assistant Dean of Student Affairs Pete Gustafson said that the security office and the authorities were given a list of serial numbers from some of the stolen property and mentioned that some of the items were also engraved with the student's name or social security number.

In addition, the security office has contacted near-by pawn shops in hopes that the stolen property could turn up there and the guilty person(s) apprehended.

Gustafson went on to say that it is not clear whether or not the culprit is a student at Rose, but it appears that he must have had some knowledge of the campus. He also noted that B.S.B. is the only Residence Hall on campus without the more secure dead-bolt locks on the doors and that this might have been the reason that only B.S.B. was robbed.

Other items, such as speakers, 35 millimeter cameras and calculators, which were in plain view, were left untouched, perhaps indicating that the culprits had knowledge of what was easiest to "fence."

In response to the incident, the locks have been changed in B.S.B. Hall so that if the break-in occurred with the aid of a master key, it could not be repeated. In addition, a \$500

reward is being offered for information leading to the recovery of the stolen property or the arrest of those involved. Anyone having information should contact Pete Gustafson in his office on second floor Crapo or through extension 257 or box 50. Partial reimbursement for some of the stolen property is also being considered by the Institute, even though the school itself is not directly liable.

Different security measures for future breaks are being considered. One plan involves locating all students who remain during breaks in one Hall, rather than letting them stay in their own rooms. This plan would reduce the access to the other halls and make it easier to spot a break-in should it occur.

Gustafson suggests that all expensive property should be taken home over breaks or left with someone who can keep an eye on it. He also noted that an engraver is available in the Union Office for marking property.

Athletes honored at banquet

Award winners were announced Thursday night at Rose-Hulman Institute of Technology's Fall Sports Banquet.

Rod Schrader received the Most Valuable Player Award. For the season Schrader ran for over 1000 yards on the season as well as leading the team in scoring with 14 touchdowns. At the banquet Schrader was also notified that he had been named to the All-College Athletic Conference team.

The Ability, Character, and Leadership Award, also known as the Coaches' Award, was given to sophomore linebacker Jack Grote. Grote, a first team All-CAC pick, had 60 tackles in 1982 despite missing three games with a knee injury. Grote was named to the All-CAC team at his linebacker spot.

The Unsung Hero Award, which goes to a team member who may not receive recognition but is known by his teammates to be a factor in the team's success, was presented to senior offensive tackle Steve Bogaert. Bogaert, a three-year starter for the Engineers, is one of the keys to the success of Schrader and the Rose-Hulman ground game.

Kevin Kerns and Phil Meiss were co-recipients of the Outstanding Freshman Award. Chalking up 45 and one half tackles at linebacker, Kerns played in all but one game for the Engineers. He was responsible for a key punt block which went for a touchdown in the Southwestern game and closed out the season with a starting

position.

Meiss became a key to the Engineer secondary in the latter part of the 1982 season. Like Kerns, Meiss proved that he could do the job and started the rest of the season, making 40 tackles and collecting one interception.

Joining Schrader and Grote on the All-CAC team was offensive center Tony Moshak and defensive end and co-captain Ron Savoia. Moshak, a sophomore, saw extensive playing time as a freshman and moved right in to anchor the Engineer line for 1982. Ending his second year as a starter at Rose-Hulman, the junior lineman was responsible for 65 tackles and one touchdown.

Football lettermen for the Engineers include eight seniors, 13 juniors, 24 sophomores, and nine freshmen.

Soccer's Most Valuable Player Award was given to senior Dave Watson who also received high scorer honors. Watson scored 11

Soccer's Most Valuable Player Award was given to senior Dave Watson who also received high scorer honors. Watson scored 11 goals and contributed eight assists.

The Best First Year Man Award was presented to freshman Rich Correll. Correll, the only Engineer to be named to the All-CAC team, also was picked to the All-Indiana-Illinois Collegiate Soccer Conference. Freshman Frank Tondora (Milford, Conn.) was also named to the All-ICSC second team.

The Engineer soccer team finished 1982 with the best season record in the sport's history at Rose-Hulman, closing out the season 9-8. In addition, the kickers placed third in the College Athletic Conference tournament.

Coach Jim Rendel lettered four

continued on page 3

Model U.N. Team successful

by Al Hippleheuser

"Successful" best describes the performance of the Rose United Nations team in a security council simulation at Butler University one month ago.

The six member team received more awards than any of the 15 other schools participating. These awards included two of three possible best delegation awards and three outstanding delegation awards.

Rose represented four delegations in three different councils. Luis Bogran represented Jordan (III); Darby Keeney represented Jordan (I) and received the third best delegation award for their council and represented the United States (II). Steve Petit and Mark Bailey earned the best delegation award for the USSR (III). Poulos was also recognized as best delegate in his council while Keeney and Bailey received third best delegate in theirs. Alan Hippleheuser was the chairman of Council I.

Typical work at the simulation



Alpha Tau Omega held its annual Founder's Day Dinner this week. John Lawlor, a member of the National Fraternity's High Council, was the guest speaker. Last weekend, the fraternity celebrated Christmas with a group of underprivileged children from Terre Haute. The annual party is held in conjunction with the Big Brother/Sister Program. The Sigma Nu Fraternity

collected for the March of Dimes before Thanksgiving Break.

Triangle accepted two new pledges before Thanksgiving. Richard Koen and Tony Dennis. Dr. Cary Laxer, Professor of Computer Science at Rose, pledged as an associate member.

Last Monday was Bid Monday, and all the fraternities took their pledges. It was a great relief after 3½ months of Rush. The new pledges will be listed in the next Thorn issue.

Rose receives motor

by Gary Bechman

The donation of a \$4,700 Electrical Machine Tutor Kit is a welcome addition to the Mechanical and Electrical Engineering students who have yet to take the E.E. Energy Conversion course (also known as Motors).

In response to a research proposal submitted by Dr. Robles, Illinois Power Company has provided the highly versatile motor. With an upper limit of 3600 rpm and one-half horsepower, the uniqueness of the motor stems from the 26 different components which can

be assembled to produce either a D.C. or an A.C. machine, which can then act as either a motor or a generator. The removable housing, as well as the user's capability to readily remove or add windings, makes the kit a powerful teaching tool whereby the students can effectively see the results of changing different parameters of the motor.

After Dr. Robles completes his study, the motor will be used quite extensively in the lab and in the classroom, aiding in the understanding of motor and generator operation.

included writing resolutions and debating issues concerning South Africa, the Middle East, and disarmament. One of the councils was even tested with a mock "crisis" situation. Here, President Menachem Begin was to have been murdered by PLO insurgents which was to have resulted in the shelling of all the Palestinian inhabitants of the Gaza Strip as commanded by Ariel Sharon. The model Security Council ordered a cease fire and set up an interim peace-keeping force to carry out the order.

Concerning the experience, team member Steve Petit said, "It definitely helped me to learn to speak better. I learned all about how hard it is to get things done in the council where you have so many ideologies... I'm surprised they get as much done as they do."

The United Nations came into being on October 24, 1945. Its purpose is "to save succeeding generations from the scourge of war" by helping to maintain

international peace and security, developing friendly relations among nations, promoting the solution of worldwide problems, and serving as a harmonizer in world discussions.

The Security Council's role furthers these goals by holding the primary responsibility for maintaining international peace and security. It has the power to direct UN action against threats to peace. The council consists of fifteen members with five permanent members which include the US, USSR, the United Kingdom, France and China. These members have "veto" power which blocks a motion. Four team members had the chance to try this power out at Butler.

So why all the attention to international peace? Faculty team sponsor Anne Morgan says that these days, the international job arena could really prove important to job-seekers. "International employers are looking for people who have had

continued on page 4

Thorn EDITORIAL

Course consistency is urged

by John Marum
Editor

Discrepancies between the sections of (assumedly) identical courses has been a popular topic on campus for quite some time. In fact, this was the topic of a Thorn Editorial last year.

One of the main ideas presented in last year's editorial was that different professors teach the same course in different ways, with different requirements on homework, and different final grading scales. As noted, to try to "regulate" or "control" these discrepancies would be a bureaucratic nightmare. However, a second problem still exists (and appears to have gotten worse). This is the fact that different majors take separate sections of the same course, sections which are not the same.

The argument in favor of segregating the majors is that by doing so, scheduling problems are eased. Using the familiar "1/3 ME" code, class size is kept relatively

consistent. Another argument for the system is that it allows the course to be tailored to the needs of that specific major. Consider an extreme example of this, familiar to just about every Junior Electrical Engineering major: EM 202, Dynamics.

Dynamics has two entire sections devoted to only E.E.'s. In response to the course evaluation polls from the year before (which told how many topics in Dynamics were covered earlier in Mechanics and Many-Particle Physics), these two sections of Dynamics will now be covering different subjects than last year, and different material than the other sections.

On the one hand, the criticism of the course has been constructively used to modify the subjects taught. On the other hand, EM 202 for E.E.'s is not EM 202 for anyone else. Rather than offering a new course without redundant material, there is now an "E.E.'s EM 202" and

an "everybody else's EM 202." Two classes, with identical course descriptions and prerequisites, now cover two different subject areas. Should someone be forced in the "wrong" section (through scheduling conflicts), it would be unfair to expect that person to already be familiar with the concepts covered in Many-Particle Physics (one of the redundant courses) when Many-Particle is not even a prerequisite for Dynamics. EM 202 should be EM 202, period.

The requirements in electives are set by the Accreditation Board for Engineering and Technology (as was mentioned in a earlier editorial), so the class cannot simply be eliminated altogether. What is needed for this example is a completely different course which tailors the subject material to those who already have had Many-Particle Physics, and are required to take another mechanics elective.

Slavin settles psych. stance

by David Slavin

I am sorry for not making myself crystal clear in regard to my feelings toward "psychology" majors. I have great respect for true Psychology majors, at least

those not obsessed with sex-related psychoses.

Psychologists have become an unfortunate necessity in today's fast paced, even frantic world. My references were instead to "psychology" majors, i.e. those

students who are going to college for the express purpose of having some fun at the taxpayer's expense.

W.C.C. Director, V.P., reply

November 8, 1982

Dear Editor:

We want to compliment you on the article, "W.C.C. Changes Noted," which appeared in the November 5th issue of the Thorn. Whoever wrote it did a good job of sorting out a complicated topic. There were, however, one or two errors in fact and interpretation which we would like to clarify to assure that the information presented is complete.

First, DEC did not donate the VT-100 terminals to Rose-Hulman. Last February they did, however, provide part of the money necessary to buy them. This allowed us to purchase terminals with more capacity than otherwise would have been possible. Likewise they contributed to our purchase of DECnet, a system which links the two academic computers on the "backside" making exchange of files between machines possible.

It is not true that some of these units are used for other than academic purposes. Those not routinely available to students are reserved for faculty to use in class preparation and professional activities. No VT-100 terminals purchased with DEC assistance are used in administrative areas of the Institute. To make our limited funds go further, circuit boards were added to some VT-100s so that they could support academic word processing activities. These VT-100s were replaced by VT-101s with the same computational characteristics but lower cost. These VT-101s were purchased from

money set aside for word processing. As a result, our capacity to develop academic materials and to provide student access have both been increased at a lower overall cost than, otherwise possible. Put another way, we were able to develop a capacity which we could not otherwise afford.

One GiGi terminal, not two, was purchased for use in an Environmental study funded by an outside source. Rose-Hulman funds were not used for this purpose.

The structure of the paragraph dealing with shifting of existing computer hardware is unintentionally misleading. The paragraph opens by stating, in bold type, that the old Diablo used by students and operators in the computer center has been shifted to Dr. Roper's office because of "wear and tear" it received. At the close of the paragraph it is stated that one of the new Diablo 630 units took its place. These statements are essentially true, but the separation leads the reader to believe that there are less units in the center than before, which is not.

Finally, the section dealing with word processing needs amplification. The report of the Word Processing Commission emphasized the importance of making such capability available to all students. Their recommendation for funds, however, did not include money to accomplish that end. There are several good reasons. First, letter quality (as opposed to report quality) hardcopy units are very expensive. By purchasing software to implement word processing, the Institute is able to provide students with the capacity for computer aided development of reports and papers at an affordable cost provided that existing report quality printers are used (e.g. the LA-36 units). Thus, the potential savings in time and increase in quality offered by

word processing is made available to students where otherwise it could not have been afforded. The price that is paid is a report which is not as pretty. It is, nevertheless acceptable to the faculty for assignments.

The use of word processing by 1250 students to write an average of 3 to 5 reports or papers each per quarter can potentially produce a load which our computer systems can not support without serious compromise to scientific and engineering data processing. How much load will student use produce? We don't know. This is a classic design problem to which we have responded with a classic engineering/science approach: a controlled experiment to generate data. This data will allow us to determine how best the capability can be expanded to general student use. Since the word processing capability recommended by the commission was first available to any students this Fall, the author's question "how long will the experiment last?" seems a bit premature. It also seems to express a cynicism which we don't believe is warranted. No one is more eager to provide this capacity for all students than the Computing Center.

Once again, we believe that the article is good. Considering the complexity of the topic, it is more remarkable that it is so accurate than that one or two deficiencies exist: would that professional journalists were so faithful to the facts. We hope that a series of pieces of this kind on all areas of the Institute will become a regular feature of the Thorn.

Sincerely,

A. T. Roper
Vice President.
Planning and Data Systems

B. R. Danner
Director,
Waters Computing Center

Daffynitions



by John Rohlfling

by John Rohlfling

Here we are in the wake of another holiday season. This week's column wishes you a Merry Christmas and a joyous New Year.

Christmas — when peace on earth doesn't come until several days later when all the batteries wear out.

day before Christmas — wrap race.

frankincense — public reaction to congressional

mailing privileges.

kindred — fear that relatives are coming to stay.

New Year's Eve — when many a celebrator feels single, sees double, and pays triple.

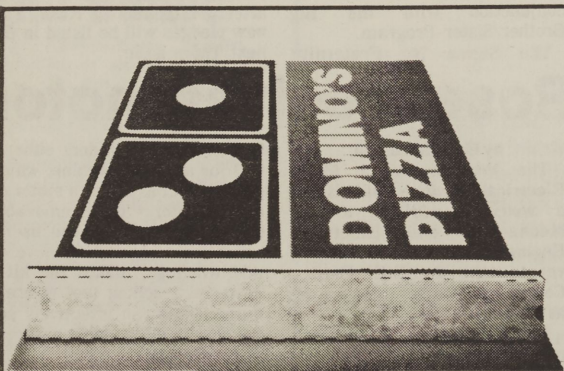
Santa Claus — the only male who shows any interest in an empty stocking.

snow — instant urban renewal.

tradition — making the same mistake twice, on purpose.

FRANKLY SPEAKING ... by phil frank

I CAN'T FIGURE OUT WHETHER TO HANG IT OVER THE WALL HEATER OR THE MICRO WAVE OVEN..



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no cheap
pizza.



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Sophomore Mark Adams

Thorn Sports

Rose Golf Team chosen

by Jim Grimshaw

The Rose-Hulman Golf Team concluded their Fall tryouts October 31st to determine an eight-man roster. The golfers who made the team are: Terry LaGrange, returning MVP Mark Adams, Terry Butcher, David Bramer, Rob Haynes, Jonathan Evans, Curt Wehrley, Ron Neumeyer.

Coach Baca, now his sixth year

as head coach, will pick four more golfers during spring tryout, which will be held after Spring Break. These four positions will be determined from those who did not get Fall privileges and those that did not get Spring privileges.

The team lost only one golfer from last year and Baca is confident about this year's team.

"The guys are a little more mature this year. And I think they will work a little harder — especially with the CAC here this year." The 36-hole CAC tournament will be held at Hulman

Links the first week of May.

The Engineers will again hold their Division III Invitational at the Links, with 12 teams entered this year. The 36-hole tournament, with a banquet between the two days of play, is one of the few Division III invitationals in the area, providing better competition between the teams entered.

The Spring Season will begin with the team's annual Southern Golf Trip during Spring Break. The trip this year will include a stop at the University of the South.

Rose stunned at Sewanee, 70-66

by Don Corson

A poor performance at the free throw line and early foul trouble for center Dean Stanley helped the University of the South's Tigers ambush Rose-Hulman, 70-66, last Saturday at Sewanee, Tennessee.

"I just can't believe our free throw shooting tonight," head coach John Mutchner said of his Engineers, who missed 13 free tosses in the contest. "I just don't understand it."

The Engineers were forced to play much of the game without 6-8 center Stanley who picked up his third foul midway through the first half and eventually fouled out of the contest with just seven points. Junior Keith Kemp filled in the middle in the absence of Stanley, leading Rose with 17 points and 14 rebounds. Jeff Chandler was the only other Engineer in double figures as he scored twelve.

The loss evened out Rose's College Athletic Conference record at 1-1, while dropping the overall mark to 4-3.

Principia at Rose

The starters for Rose-Hulman were yanked after ten minutes as the Engineers raced to a 48-18

halftime advantage and coasted to a 108-56 rout of the hapless Principia Indians on Wednesday, December 8.

Freshman reserves Brad Kiess, a 5-11 guard from Decatur, and Tony Robertson, a 6-4 forward from Waterloo, paced Rose with 18 and 15 points, respectively. Starters Rob Ewing and Jeff Chandler each tossed in eleven, while freshman Robert Wheeler added ten points.

Earlham at Rose

The Engineers ran into a strong, vastly improved Earlham Quaker basketball squad and were beaten, 86-85 despite a furious comeback from sixteen points down late in the contest on Monday, December 6.

With 2:37 remaining in the game, Rose trailed the Quakers, 84-68, and it appeared that the game was, for all intents and purposes, over. The Engineers were not ready to roll over and play dead, however. Keith Kemp, and Scott Williams hit back-to-back baskets for Rose, and following a missed free throw by Earlham guard Tim Lebo, Williams hit a lay-up and Kemp delighted the partisan

Shook Fieldhouse crowd with a slam dunk to trim the lead to eight, 84-76, with 1:31 left. Time out, Earlham.

As the game resumed, the Quakers forced Rose to foul by playing a delay game. The Engineers obliged, but Earlham connected on just two of seven charity tosses in the final minute and a half. The Engineers racked up seven consecutive points in a 31-second stretch to cut the margin to two, 85-83, with just fifteen seconds remaining. Quaker forward Andy Williams then hit one of two free throws to put Earlham up by three. Rose's Scott Williams was fouled by Lebo at 0:10 and hit both free tosses to close the gap to 86-85, the closest Rose had been to the lead since 12:23 of the first half. On the ensuing inbound play, Kemp fouled Andy Williams, who promptly missed the front end of the one-and-bonus. With only five ticks left on the clock, Scott Williams grabbed the carom and headed upcourt with a chance to win it for Rose. As he crossed the midcourt stripe, however, the ball was knocked away as he weaved through traffic and the clock ran out.

IM Sports Round-Up

by Rob Schmidlin




The beginning of Winter Quarter has already come and gone and with it comes the kickoff of indoor Soccer, Basketball, Volleyball and Bowling. With some of the leagues already started, this season should prove to be one of the best.

In the fall softball league the championship game pitted the faculty against Independent No. 47. In a come from behind victory, Independent No. 47 defeated the faculty 9 to 8.

In the I.M. world, the minor football championship game was

played by Lambda Chi No. 2 and the offensive machine W.B.S. Lambda Chi held W.B.S. to only 13 points, W.B.S. lowest scoring effort for the season, but the Worthless Bags had a strong defense as well, holding Lambda Chi scoreless. W.B.S. won the Minor Championship with an unblemished record of 8-0.

In Major football, Lambda Chi (7-0) finished first and FIJI placed second (5-2).

Lambda Chi ran to victory in the I.M. cross-country meet with Deming finishing second.

Banquet continued

seniors, six juniors, five sophomores, and six freshmen.

Cross Country saw senior Mike O'Brien named most valuable runner. O'Brien, an outstanding runner in his four years at Rose-Hulman, has a long list of accomplishments, among them All-America for 1981.

In 1982 O'Brien placed first in the C.A.C. meet as well as winning numerous invitationals, including the Butler and DePauw invitationals and teaming with senior team captain John Smith to win the Hokum Kareem at Wabash College.

Freshman Mike Stewart received two awards, the Most Promising Underclassman Award and the High Point

Trophy. The underclassman award, which recognizes that sophomore or freshman who performed well and showed potential for the future was given to Stewart, who was Coach Bill Welch's second runner for most of the season.

Every Tuesday at 6:00 p.m. WMHD 90.5 F.M. presents **Rose Roundtable**, an interview/discussion program of issues important to the Rose-Hulman community. The next show will be "The 1993 Job Outlook." The guest will be Mr. Bill Sisson, Director of Placement at Rose-Hulman. The show will be aired January 4th at 6:00 p.m. on WMHD.

Tucson, Arizona — A Place in the Sun

Local Interviews in December for Hughes

Hughes is one of the world's most sophisticated facilities for advanced missile technology.

Some of the world's most advanced missile systems were developed here in the early 50's. Today, the highest level of missile technology has set the standard for tomorrow's sophisticated electronics.

Hughes is developing AMRAAM. A system so highly developed, it can chase a target beyond visual range.

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The THORN

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Page 5

Quagmire, Quagmire

by Idrew Stomas

Several weeks ago, the *Thorn* published the "Nuclear Shroud" column. Although I never dreamed that something that narrow-minded and ultraright would appear in a supposedly free newspaper (which of course we know is funded by advertisements from the Army and pizza parlors owned by members of the John Birch Society) printed in a supposedly free school. At least the author enjoyed the very Unalienable rights that liberals like myself struggle to keep from being taken away by those nine Establishment Flunkies known as the Supreme Court (having a woman on the bench doesn't fool me, they just want someone handy to get them coffee).

Anyway, back to the subject on hand. Not wanting to allow that fascist piece of trash to go unanswered and in order to fill space in the paper because of lack of blood drives this week, I will reply to the erroneous views of the right. That's another thing, why does the right get to state its propaganda before the left gets to show the Truth? Don't people read from left to right? I guess the *Thorn* has some explaining to do. While I'm at it, why does my column always appear on page two? Sure the other "column" appears on two, but my view is right (or actually left) and I'm more tolerant of other views, even the wrong ones.

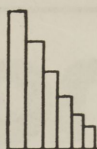
Anyway, back to the subject. I am against nuclear arms, either the pointy kind, or the big spherical ones that are passed off as "nuclear power plants".

Anyway, back to the subject: why should we build missiles? We don't hate the Soviets and they don't hate us. They're just defending themselves against warmongers like Caspar Weinberger (really James Watt's puppet) sponsored by the Standard Oil Trust and Ma Bell. Our government is just spending money on weapons to keep our people's minds off how good Russia's got it. At least over there they aren't burdened with material byproducts of the Industrial Machine. I hate this plastic society, especially in the morning when I'm blowdrying my hair and watching my Pop-tarts toast in my microwave.

Anyway, back to the subject. As you notice, I stick to the facts. I never wander onto different issues. Of course we know that my opponent tries to avoid

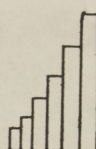
the issue. He wants nuclear weapons so he can design the circuitry. I say let him design "Speak-n-Spells" and a better amp for the rock groups. Imagine Jimi and Janis at Woodstock with a programmed amp set that automatically blows up. Use technology for constructive things like that and of course smaller letter bombs.

Anyway, back to the subject...



Reverb

David Dvorak



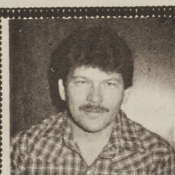
Well, it finally happened! One of life's little emergencies prevented my attendance at a Fine Arts Series event. I am speaking of course of the classical guitar concert by Susan Gulic on November 4, which had an audience of about one hundred people... a pretty good sized

turnout. Not unfortunately, my non-attendance affords me to write a review of the concert from a unique perspective... that of the audience in general. I spoke to a number of regular Fine Arts Series concertgoers to find out how they felt about the evening's performance.

First of all, I found considerable difference of opinion concerning the artistry of Susan Gulic. One comment, however, was made by all who were interviewed, and that was that she was late in coming to the performance. With the concert to start at 7:30, she was to arrive an hour earlier, at 6:30, to allow sufficient warmup time. Indeed, she did arrive at 6:30...

Milwaukee time. This meant that she needed to go directly from the street to the stage, beginning the performance cold (literally). Under the hot stage lights, with a cold, steel-stringed instrument, tuning stability was a problem, to say the least. It was necessary for her to stop to do frequent retunings... because of this, the first movement on the program was a "total disaster," according to one member of the audience.

Barring the problems of the first number, the remainder of the concert created vastly different opinions. Here are some general comments: "flawless performance," "excellent phrasing," "good interpretation," "She was really wonderful." However, others were not moved by the performance, noting that her technical execution was sloppy (perhaps due to not having "warmed up" before the concert).



RICK JOHNSON

HIS N' HERS HAIRStyling World

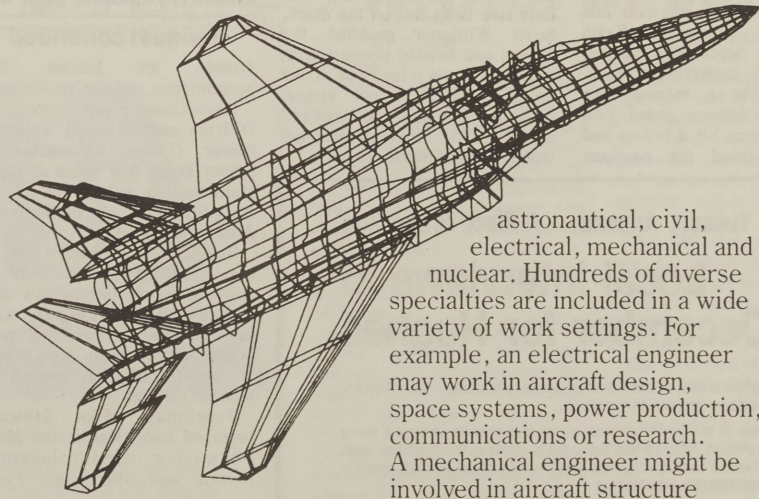
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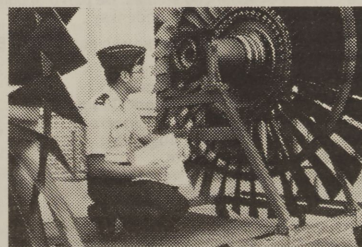


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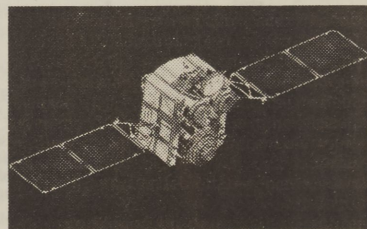
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The team is currently preparing for a week-long trip to the National Model United Nations Conference in New York City at the end of March. The team is working with the St. Mary-of-the-Woods group. Both will be representing Costa Rica on nine different committees that deal with such issues as human rights, problems of transnational corporations, disarmament, the peaceful uses of nuclear energy, and international finance.

The Bookstore management would like to thank all students for removing their coats before entering the store at book rush. We hope no one was offended by this request. Due to problems in the past, this request has become necessary. We want to wish all students a Merry Christmas and a Happy New Year.