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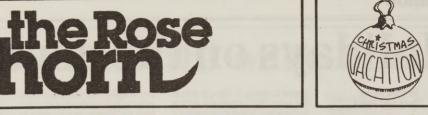
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Vol. 28, No. 12

FRIDAY, DEC. 11, 1992





# **Rose-Hulman students to conduct** presentations in local schools

by Phil Stolz Staff Reporter

During the 1991-1992 school year, the student chapter of the American Society of Mechanical Engineers (ASME) at Rose-Hulman planned and im-plemented a program for Rose-Hulman students to visit local ele-mentany school elegraroms in an Hulman students to visit local ele-mentary school classrooms in an attempt to promote interest in math, science, engineering and education in general. The pro-gram has received an overwhelm-ing amount of positive feedback from the 4th, 5th and 6th grade teachers involved with the pro-gram. gram

Phillip Cornwell, the Rose-Hulman ASME faculty advisor, coordinated the program which involved the participation of over 40 mechanical engineering stu-dents here at Rose-Hulman whose combined efforts managed to reach approximately 2000 stu-dents in the Vigo County school system

This year the program will be continued through the efforts of around 50 mechanical engineering students at Rose-Hulman. It was decided last year to recruit students from the Mechanical Engineering Department since the student chapter of ASME was doing the planning for the pro-gram. However, this year the pro-gram will not be limited to me-chanical engineering students only and anyone interested in be-coming involved with this pro-gram should contact Cornwell.



The Rose Chapter of ASME is once again coordinating a pop-ular program to put students in area elementary schools. Two students are seen here interacting with children in the classroom.

The program involves three ba-sic parts. The first part deals with a brief introduction to the field of engineering and an explanation of what engineers do. The second part involves some demonstrations illustrating scientific princi-ples and/or contests where stu-dents are required to work in teams. The last part of the pro-gram entails a question and anver period.

Cornwell has organized the material used for the presentation so that the effort required of the engineering student giving the presentation will be minimized. A list of demonstrations and instructions on performing them are available to the presenter so that students do not have to create a program from scratch on their

own. Cornwell hopes that the chil-dren are able to leave the pre-sentation with three basic things. First, he hopes that they will have a better understanding of what an engineer is and what they do. Secondly, he hopes that the stu-dents will understand why the subjects of science and math are important. Lastly, Cornwell hopes that the students will have a greater awareness of the im-portance of a good education. A training session will take

A training session will take place right after Christmas break for all students interested in be-coming involved with the pro-gram. The presentations will then take place through the spring quarter.

## Adam Kluemper awarded J.B.Wilson scholarship



Adam Kluemper, left, chats with J. Ben Wilson (CE, '27) upon receipt of the J.B. Wilson Consulting Engineering Scholarship. Wilson founded the scholarship to encourage students to pursue a areer in consulting engineering. Engin

### by Jennifer Rozzi

From social organizations to professional experience, Adam Kluemper of Washington, In-diana, believes he has taken the proper steps to prepare himself for a career as a consulting civil engineer. As a student at Rose-Hulman, Kluemper has been president of the student chapter of president of the student charge the American Society of Civil En-gineers and activities director of gineers and activities un of Delta Sigma Phi fraternity.

Off campus, Kluemper's eyes were opened to the exciting world of engineering last summer as an intern in the engineer's office for the city of Terre Haute. "I like to develop myself pro-fessionally to make myself a bet-

ter person," says Kluemper, who is a senior civil engineering major at Rose-Hulman. "I have a sense of pride if I do something that broadens my overall experience

The hard work paid off with Kluemper being awarded the dis-tinguished J.B. Wilson Consulting Engineering Scholarship for the 1992-93 academic year. The \$1,000 award is given to an outstanding Rose-Hulman student enrolled in the college's consulting engine ing program

Involvement in ASCE and work-ing for the city of Terre Haute helped Kluemper appreciate the engineering profession. During the summer, he assisted with construction and repair inspection.

traffic studies, storm water and

traffic studies, storm water and sanitary system management and the fielding of complaints from Terre Haute residents. "The internship showed me that I've got more things to learn about engineering. There are on-the-job matters that you can't ever learn in the college classroom," says Kluemper, son of Jack and Sharon Kluemper and a 1999 graduate of Washington Catholic High School. "There are a lot of non-engineering matters that go into being an engineer." Now, Kluemper is ready to accept the challenge as a professional engineer. He is expected to earn his degree in May. "Th ready to get out and start doing emething expended "he

"I'm ready to get out and start doing something concrete," he said said

### **SGA awards November** Student Leader of the Month a member of the ultimate club and a writing center tutor. Again, SGA congratulates Ben by Ryan Stafford SGA Historian

**NEWS BRIEFS** 

Plenty of laughs Saturday

Comedy will take center stage Saturday at 7:30 p.m. in the Moench Hall Auditorium when Chaney and Mills bring their form of humor to Rose-Hulman during the next pro-gram in the Fine Arts Series.

Rose-Hulman students are

The Student Government As-sociation recently awarded Ben Nicholson as Student Leader of the month. Ben is a senior mathematics major and is an active member as well as the promotions chairperson for the Student Activities Board.

As a part of the Student Ac-tivities Board, he has demon-strated outstanding ability in forming and managing committees and has always shown great responsibility. He is also

on his achievement and com-mends him for his efforts. If you know of someone possessing good leadership qualities, you may nominate him by sending a letter to the S.G.A. president, Jeff Hagger-ty, Box 172. The letter should address the students leadership attributes and any other outstanding characteristics they exhibit. The student body, faculty, and staff are all elig-

ible to nominate students for

Many students failed to take

Many students railed to take advantage of the new service for several reasons. Many stu-dents had already sold their books to the bookstore and, since the service was new, many students either didn't know about the exchange or

know about the exchange or did not understand the process

admitted to Fine Arts Series programs free of change. Chaney and Mills are known for involving the audience and their use of juggling to create a new vaudeville type of humor. Tickets will be available at the door prior to the show.

## First SGA Book Exchange

a success pervised the exchange, which was run by other members of the SGA senate.

this award.

#### by Phil Stolz Staff Reporter

The first SGA sponsored book exchange concluded with \$384 worth of used books sub-mitted and purchased by stu-dents. A total of 57 books were submitted and those sold were sold at one half of their new pric

price. Only books being sold for the current quarter were accepted, and those books not being sold were returned to their original owner. The exchange was organized by SGA Vice President Tom Tyson. Senator Ethan Allen su-

The exchange is expected to be held again and its success may be improved by a stron-ger publicity drive and better location.

fees, monthly stipends, and the opportunity to gain practical experience at a DOE labora-

All programs require the submission of a fellowship ap-plication and completion of the Graduate Records Examina-

tion. Students must have received their undergraduate de-grees in a science or engineer-ing discipline by May or June of 1992. Selection is based on aca-

### Fellowship money available for graduate study full payment of tuition and

Students considering the continuation of their educa-tional careers should look to the Department of Energy for a helpful hand. Tens of thousands of dollars are avail-able for students interested in pursuing master's or doctoral degrees in such areas as fusion degrees in such areas as tusion energy, nuclear engineering, health physics, environmental restoration and waste man-agement, radiation waste management, industrial hygiene and computational evience

Graduate fellowship pro-grams sponsored by the U.S. Department of Energy and administered by the Oak Ridge Institute for Science and Education (ORISE) provide

# Selection is based on aca-demic performance, recom-mendations and a statement of career goals by the applicant. Fellowship applications are being taken through Jan. 25, 1993, and awards will be an-nounced in May 1993. **Fowler Park Christmas Walk** announced

The tenth annual Christmas

The tenth annual Christmas walk at Fowler Park Pioneer Village will be held on Decem-ber 11 and 12 for 6 to 9 p.m. The public is invited to join the village folk and staff of the Vigo County Park and Re-creational Department as they step back in time to Christmas 1840. A candle-lit village blaz. 1840. A candle-lit village, blaz-ing hearth fires, the aroma of food cooking, dulcimer music, the Christmas story, and the excitement of the holidays await them

Mulled cider, hot chocolate, cookies and donuts will be served in the lower level of the barn for a small fee. Stick can-dy and old fashioned items may be purchased in the General Store.

Admission is free. School Admission is free. School buses will transport visitors to the village from the parking lots. Visitors are advised to dress warm and bring a flash-light. For additional informa-tion call 462-3391.

### PAGE 2

# Opinion

# Holidays on the asphalt asylum

## by Paul Sigler Thorn Columnist

Just before I passed I-76, I saw her again. She drove a red Toyota Corolla — possibly an '86. She really wasn't bad looking at all — even with a heavy scowl obscur-ing her dark, young features. And, by then, I knew that look pretty well, for I had seen quite a bit of her in the last hour or so. Some-times it seemed like she was orbit-ing me. The cycle was pretty sim-ple. She'd pass me on the right, cut back over to the left lane, then zip on down into a huge mess of traffic I had no desire to get in-volved in. Soon, a snarl would de-velop in the passing lane, and I'd watch her hateful mask intensify as I slowly drifted past. as I slowly drifted past

The entire population of Colum-bus moves with the holidays as the mighty population of Ohio State evaporates, then rushes back in a surge that spills over onto every

major highway in Ohio. It gets to the point that sometimes getting to Cleveland is more convenient if one goes via West Virginia (pro-vided one didn't stop there to ask directions). Yet it isn't really the congestion that makes the trip such a living hell. The highways are designed for traffic of a sim-ilar magnitude, and if everyone used them properly. there used them properly, there wouldn't be that much of a prob-

Holiday driving, however, brings out the worst in us, regard-less of how reasonable and im-perturbable we usually are. After all, driving is a very personal thing. When someone cuts us off, it isn't so much a dangerous driv-ing technique as it is a personal insult — a slap in the face; a pro-clamation that screams: "I am more important than you, slimeball, and I want to be HERE!" We'll ignore it once. The second time, we'll bite our lip and

say nothing. On the third time, only the most restrained of us can limit themselves to muttering an expletive under their breath. And the fourth — hell, by the fourth time, even Methodist preachers are screaming out the window and popping the bird at anything that moves.

The problem with holiday driv-ing is the huge clash of personali-ties compounded by the mental fatigue of watching a continuous stream of white lines for seven hours. And, quite frankly, the more I think about it, the more inclined I am to fly.

Let me show you why. Say we're all out Christmas shopping the day after Thanksgiving — all 250 million of us. And say there's a big, burly idiot shouldering his way through the crowd to get at the new Genesis games before they're all gone. He does so rather rudely (is there any other way to actually get something done in a

crowded department store?), and quite a few people get annoyed. They want to say something to him — to put the bumbling fool in his place. But they don't. He's too big — too intimidating for them to risk a confrontation. He passes on through and gets his Sega games, and although not everybody's still happy about it, everyone's still alive, and conflict has been avoided. Perhaps it isn't just, but at least it's safe. That same situation appears on

the holidays. The only difference is that now the meek and mild-mannered shopper is behind the wheel of a two-ton Buick. There's wheel of a two-ton Buick. There's a bit less intimidation now — Mr. Burly no longer seems so big, es-pecially when he's driving a Geo; a car so small that they junk them using pop-can compactors. The scary fact is that cars, like hand-guns, make great equalizers. And both make for fairly dangerous toys toys

So, as human nature takes its toll on our weakened sanity dur-ing the long drive, there comes a ing the long drive, there comes a point where the game cartridges don't seem that important any more — not as important as run-ning that brain-damaged gorilla off the damn road and SMASH-ING HIS HEAD IN WITH A PIPE WREN

Sorry. Flashback.

Cross-country driving is actually a great experience when the roads are deserted. But, un-fortunately, when we head home for Christmas, they won't be. Get-ting frustrated and being a rude ting frustrated and being a rude and obnoxious driver because of it certainly doesn't help matters, and it could prove to be fatal. So drive smart — or perhaps I should say drive CALMLY. Oh — and if you see my satellite — you know, the chick in the red Corolla? — give her a message for me, will va? ya

#### Lighten up.

# Letters to the Editor

### Dear editor

I am writing this letter in re-I am writing this letter in re-sponse to the article printed in last week's issue of The Thorn concerning homosexuals in the military. After reading the article I felt compelled to write a letter stating why I believe that there should not be a ban on homosexuals in the mili-tary.

tary. One of my good friends once told me that I would never un-derstand discrimination. She said that as a heterosexual white male I would never have anyone doubt my ability to do a job because of who I am or what I look like. I believe that what I look like. I believe that she is right; I may never un-derstand what it means to have my ability doubted because of some aspect of my character that I can not control. So are we assuming that homosexuals lack the ability to be good soldi-ers based on their sexual pref-erence? I hope not. Mr. Wallace points out that the military does not actively search for homosexuals. While this may be true, just because

this may be true, just because

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Adviser ...... David Piker The Rose Thorn welcomes letters or comments from readers. Articles, ideas, and announcements are also de-sired. In view of length con-straints, we reserve the right to limit the lengths of com-ments and use excerpts from letters. All submitted material must be signed. All material should be submitted the Mon-day prior to publication.

the military does not actively seek out homosexuals does not mean that they are not dis-criminating against them. Is it not discrimination that they have to keep their lives carefully guarded lest some-one find out that their sexual preference doesn't match that of the "ideal" soldier? As for the argument that it would make heterosexual soldiers uncomfortable, would

soldiers uncomfortable, would this be akin to how women and minorities in the military feel now? In society in general? Since when do heterosexual males have the right to feel more "comfortable" than everyone else? Does anyone everyone else? Does anyone honestly believe someone would sexually assault them while they were in the shower? In fact, the cartoon appearing with last week's column is probably a more accurate depiction of problematic sex-ual behavior in the military. The cartoon says that ual behavior in the military. The cartoon says that homosexuals shouldn't be al-lowed in the military because they have a tradition of events like "Tailhook" to maintain. When was the last time a story about a homosexual harassing other soldiers made the news? Mr. Wallace also states that homosexuals are a threat to

Mr. Wallace also states that homosexuals are a threat to our national security. I still fail to understand this point, and he is not the first person to make it. I have heard this com-ment on more than one occa-sion and still can't understand. Are homosexuals going to be sion and still can't understand. Are homosexuals going to be blackmailed into giving away secrets because they don't want others to find out? Couldn't this be alleviated by not throwing someone out of the military when they are found to be homosexual? A far greater security risk is possi-bly being taken now, by forcing the homosexuals who present-ly serve in the military to hide their sexual preference. With-out the constant fear of banish-ment from the military for be ment from the military for be-ing "discovered," it seems as if homosexuals would be less of a "threat to national security"

by allowing them to openly de-clare their sexual preference. Lastly, I would like to ad-dress the issue of morale in the military. I have heard it arg-ued that allowing homosexuals in the military would destroy morale. I would be willing to bet that these same arguments were used when it was debated whether or not to allow women and blacks to join. The mili-tary seems to have survived severe morale problems in the past (Vietnam). Is the military so fragile as to be shaken by admitting that people can be different?

### Sincerely.

Ben Nicholson and friends

### Dear editor

I was shocked to hear that Dr. Sullivan of the Computer Science Department has been given notice that his teaching

given notice that his teaching position will be terminated next fall. The reason given for this action is a need to cut the CS budget by 20 percent. This news is hard for me, as a CS major, to accept. First of all, I think that Dr. Sullivan is a fine professor. I have already had him for several courses and learned a great deal from him in all of them. I rank him among the best professors that I have had here at Rose. He knows his area very well and has always been very willing to help me when I have needed it. Besides losing a very good

Besides losing a very good teacher, I feel that the loss of Dr. Sullivan will have a very adverse affect on the CS de-partment. I feel that the curpartment. I feel that the cur-rent number of CS professors is already too low. The loss of Dr. Sullivan would leave only four professors in the CS De-partment. In addition, Dr. Sul-livan is in charge of keeping the CS computer network run-ning. The remaining pro-fessors in the department will ning. The remaining pro-fessors in the department will have to take over Dr. Sull-van's courses and the running of the network when he leaves. This added load to the CS pro-This added load to the CS pro-fessors can only lead to a lesser quality education for the stu-dents. If I feel that the quality of my education is going to de-teriorate too much, I will certainly consider transferr-ing to another school. Even if you are not planning

Even if you are not planning on taking any CS courses dur-ing your stay at Rose, I think that you should still be con-cerned about this situation. My understanding is that other de-partments are also facing budget cuts. I have heard that four other professors have been given notices as well. The student body should also be concerned about the way

that the administration of Rose-Hulman has handled it-self. I had to hear about Dr. Sullivan's situation through other students that happened to know of it. If the school is having serious financial pro blems that could negatively affect our educations, I feel that the administration should be open and honest about it.

I am very disappointed that I had to hear of this situation through the "grapevine" in-stead of where it should have come from, President Hulbert. He should come forward and give us enough information so that we as students can be well informed to make a decision

informed to make a decision concerning our locations of study next year. I propose that the school look at other places to save money or find ways to acquire new money instead of letting pro-fessors go. Without professors, in my opinion, it is awfully tough to have a quality institu-tion for higher education. Sure-ly there are alumni of the CS Department that would donate money to the school if they heard how their former de-partment was being de-stroyed. If no one will donate money, then maybe we should noney, then maybe we should look at other positions to elimi-nate besides teaching posi-tions. I do not mean to sound negative about our fine, hard

tions. I do not mean to sound negative about our fine, hard-working residence hall staff, but I for one would be willing to make my own bed and dump my own trash can in order to save the jobs of the ones who teach us in the classrooms. I'm sure money could be saved in other areas as well. For example, I believe that we as students would be just as well off if we had fewer entertainers on campus, such as the recent hypnotist. The money used to hire these peo-ple could be used to better our fine professors. If not, my guess is that Rose is on the ver-ge of bankruptcy. I have no idea what other changes are being planned for next year. I feel that we as stu-dents should demand some an-swers from the administration and work together to save the

swers from the administration and work together to save the jobs of Dr. Sullivan and the other professors. This is our school, and we should demand the very best education from it. You know as well as I do how

much we pay to come here. If the quality of education drops we would be just as well off up the river at Purdue, a much cheaper school. If the adminis-tration does not act to correct its mistakes, I call for the stu-dent body, along with the stu-dent government, to start a massive campaign to save our school. school.

school. One possible action is to let alumni know how our school is being run into the ground, and maybe they will put pressure on Dr. Hulbert and the admin-istration to do what is right. If you have serious concerns about these problems, you should write letters to the edi-tor and to the members of our administration. We don't have much time, so it is important that we act now.

Sincerely.

Tony Erwin

### FRIENDS DON'T LET FRIENDS DRIVE DRUNK.

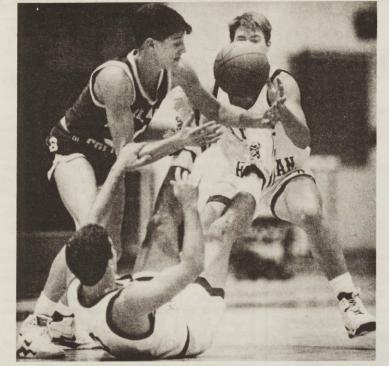
The 1992 Yearbooks are in and are Free to all Sophomores, Juniors, Seniors and Grad Students.

They can still be picked up in the Modulus Office C217 between 9 and 4 weekdays.



### Sports

# **Cagers take Rose Invite once again**



by Jim Broskow Sports Editor

The Engineers sealed a Rose-Hulman Invitational Championship once again last Saturday afternoon with a 71-63 victory over Marian College. This was the 15th victory of the last 16 games Rose has played in the tournament. Friday night they defeated Upper Iowa University 54-50 to put themselves in Saturday's title game. Scott Woods led the floor in

Scott Woods led the floor in scoring in both games, with 17 points on Friday, and 20 on Saturday. As a result of his performance, he was named the to urna ment MVP. But obviously Woods hasn't won the games by himself. Fellow all-ICAC guard Scott Beach added fourteen points and seven rebounds, and was 7 of 7 from the free throw line in the game against Marian. Sophomore center Chris Wheatley followed Woods in scoring in the title game with 18 points. Senior Forward Corey Ottens continued to lead Rose in rebounding with 10 in the game.

game. The fire didn't stop for the Engineers after the weekend. Monday they picked up the ball again, routing Principia 84-49. Woods once again lead the team in scoring with 22, including three 3-point field goals. Beach became the 19th player in the school's history to score over 1,000 points. The game gave a lot of players to get some experience. 13 out of the 14 players on the Rose squad got to play. The game was Rose's fourth victory in a row, and lifted the team's record to 6-1 this season.

6-1 this season. The Engineers take the court again tomorrow at 3:30 p.m. as Blackburn College visits Shook Fieldhouse. The Beavers are 1-6 this year, and have only one senior in the lineup. Rose gets a rematch against Centre College on Tuesday at 7:30 p.m. The Colonels are 3-0 this season, and handed Rose their only defeat of the year. Centre is a former conference rival of Rose-Hulman, and has defeated the Engineers the last 14 times the teams faced each other. A victory in this matchup would be helpful for Rose in NCAA rankings and selection for the post-season tournament.

Scott Woods (on the floor) and Scott Beach (standing) sacrifice themselves for a precious turnover. This kind of determination has resulted in a 7-1 record so far this year.



### Comics

