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# **PSU prof tests bomb-carrier model**

By TERRY MUTCHLER **Collegian Staff Writer** 

The head of the University's aerospace engineering department recently completed work on a plastic model of a bomb or "a rocket with the ability to carry an explosive," a graduate student and the department head involved with the project confirmed.

"(ISC Technologies of Lancaster) had given us a scale model of the bomb, and we were asked to test the lift and drag forces and the stability of the model," said M.G. Giridharan, a graduate student working on the project.

In the first of two interviews, Giridharan said the model was an anti-personnel bomb a device used to kill by spraying shards of metal upon detonation. However, yesterday, he said he was not sure what type of bomb the plastic model depicted.

'We didn't design it," he said. "(ISC Technologies) just wanted some data."

Dennis K. McLaughlin, head of the department of aerospace engineering and the project, said he prefers to call the plastic device a rocket rather than a bomb. 'I call (the model) a rocket, but it will

probably end up carrying an explosive device," he said.

The model - called project Rockeye - is two inches in diameter and 13 inches long. The project took about 16 weeks to complete, he said. A final report of the experimental analysis should be sent to ISC Technologies in the near future, he said.

McLaughlin said John Adams, program engineer for ISC, approached him last May about the possibility of performing aerodynamic testing on the model, adding that he and ISC have a consulting arrangement.

"(With a consulting arrangement), we act independently from Penn State." he said. "Penn State is not liable or responsible for the research.

However, in a second interview last night with McLaughlin, and Thomas Seliga, associate dean of graduate studies and research. McLaughlin said Penn State would hold some accountability. He did not say to what extent.

"I do not represent Penn State or speak on behalf of Penn State (when interacting with ISC)," McLaughlin said.

Yesterday afternoon, McLaughlin said he

had Seliga's approval to do consultation work. He said the University must be generally aware of all research or work a professor conducts whether or not it is done for another corporation

Seliga said he was aware McLaughlin was doing consultation work, but said he did know the work involved a model of a bomb or rocket.

He added that when a professor consults with a corporation, the department head and dean are only informed of generalities such as who the work is being done for. He said that is not abnormal procedure.

Consulting research, however, is unusual in the College of Engineering. he said.

"It's very rare in that college," Seliga said. "Very rare.

He added Penn State has nothing to do with the data results of McLaughlin's work.

Seliga stressed that McLaughlin's work is separate from the University, adding that McLaughlin, through ISC, pays for materials and rental of building space.

Adams refused to comment on the type of research or work ISC performs and would not confirm his title.

The Sept. 30, 1985 issue of Aviation Week and Space Technologies reported that one of the corporation's projects included developing a new cluster bomb "allowing users to individually program the detonation of 160 fragmenting submunitions dispensed by the weapon.

The cluster bomb, according to the article, Please see PROJECT, Page 14,

### Fraternity appeals 'unfair' hearings, 2-year suspension

By KARL HOKE Collegian Staff Writer

Alpha Phi Alpha fraternity has filed an appeal with the Student Organizations Appeal Board, saying the Interfraternity Council conducted un-versity administrators, two faculty fair hearings and imposed excessive members and four students. Eakin sanctions on the fraternity when sus- said few cases reach the board be-

Eakin said he is responsible for establishing the board, briefing it on its responsibilities and ensuring it has the neccesary materials related to the appeal.

The board is composed of two Unipending it for two years for an alleged cause most are settled before the



#### **Reagan picks** hard-liner to sit on court

By TERENCE HUNT **AP White House Correspondent** 

WASHINGTON, D.C. - President Reagan, making good on his promise to pick another hardline conservative, nominated federal appeals court Judge Douglas H. Ginsburg to the Supreme Court yesterday, risking a second confirmation battle in the Senate.

Reagan praised Ginsburg as an advocate of judicial restraint and a believer in law and order. He said Ginsburg "will take a tough, cleareyed view" of the Constitution "while remaining sensitive to the safety of our citizens and to the problems facing law enforcement professionals." Ginsburg sits on the same Washington, D.C. bench as Judge Robert H. Bork, whose nomination to the nation's highest court was rejected by the Senate last Friday. Ginsburg and Bork are generally viewed as being ideologically similar. And they both sport beards. If confirmed, Ginsburg would be one of the youngest justices ever to sit on the court. He is 41. A former Harvard Law School professor and head of the Justice Department antitrust division, he also would be the first Jew to sit on the high court since the resignation of Abe Fortas in 1969. Seeking to head off the lengthy debate that led to Bork's defeat, Reagan said, "If these hearings take more than three weeks to get going, the American people will know what's up. But opposition was forming. Sen. Edward M. Kennedy, D-Mass., a leader of the fight against Bork, said he was concerned that Attorney General Edwin Meese III prevailed on Reagan "to name an ideological clone of Judge Bork - a Judge Bork without a paper trail - instead of a real conservative who would have broad support in the Senate. Ginsburg was reported to have been Meese's choice while White House chief of staff Howard H. Baker Jr. was urging the appointment of federal appeals court judge Anthony Kennedy of Sacramento. Calif., who would have been a less controversial choice

hazing incident.

Thomas Eakin, assistant vice pres-"Those will be the only issues the (board) will look at.

Alpha Fraternity President Ivory Johnson would not comment on the nature of the appeal.

On Sept. 8 the IFC's Board of Control found Alpha Phi Alpha guilty of pledge hazing and revoked the fraternity's recognition. The sentence was upheld by IFC's Board of Appeals.

The incident resulted in sanctions against three officers in the fraternity by Alpha Phi Alpha's national to conduct the review within two chapter. The officers are forbidden to wear the fraternity's letters or have any dealings with the national chapter for two years.

Eakin said the fraternity has been informed they may continue to operate until they have exhausted all appeals.

since 1984.

bodies that originally hear each case. The two administrators on the ident of Student Programs said, board are appointed by Vice-Presi-

dent for Student President William Asbury, the two faculty members by the University Faculty Senate and the four students are selected from recommendations by the Undergraduate Student Government and the Graduate Student Association.

The board will review relevant material the IFC used in their hearings and decide whether to hold a hearing if more information about the case is needed. He expects the board weeks

"One of the first decisions the board has to make is whether or not to base their review on the record or whether or not they want to have a hearing." Eakin said.

After its review, the board will determine if the sanctions were ap-The board has not reviewed a case propriate. If not, the board would Please see FRATERNITY Page 14.

#### Villainous vegetables

These stylistic jack o'lanterns are some of the many that will decorate area doorsteps.and windows Saturday for Halloween.

## Drug bust nets 16, including 10 PSU students

By HANS KROGER **Collegian Staff Writer** 

Early yesterday morning State College Bureau of Police Services and University Police Services issued arrest warrants for 17 people after a joint six-month drug investigation involving more than \$10,000 worth of drugs.

Yesterday; 16 people, 10 of whom are University students, were arrested by State College and University police officers and arraigned before Centre County District Magistrate Clifford Yorks

Lieutenant Jack Orndorf said none of the arrests were related.

"These people were not connected, it was individual people that we, through investigation, found were using or selling drugs," he said.

None of the people charged were arrested because of information gained from last month's task force arrests involving nine local, state and federal law enforcement agencies, Orndorf said.

'This was a totally independent investigation," Orndorf said.

Although 10 of the people arrested were University students, no arrests were made on campus. Orndorf said.

However, University police did make arrests downtown, Clifford Lutz, University police supervior said. The warrents for arrest allow police to do so because the offense occured on University property, he added.

Two of those arrested were juveniles, Orndorf said. The 17 people are charged with a total of 103 charges,

including 68 felony counts and 35 misdemeanor counts. Those arraigned yesterday before District Magistrate

Yorks were • Gerald Biancchi, 19, 228 S. Garner St. Bail set at

\$500.

• Bruce D. Allen, 21, 520 N. Allen St. Bail set at \$7,500.

• Sheryl Henken, 22, 478 E. Beaver Ave. Nominal bail.

• Charles McCormick, 23, 224 S. Barnard St. Bail set at \$2,500

• Mark McLaughlin, no age given, 225 E. Foster Ave. Bail set at \$5,000.

• Tammy Resnick, 18, Mont Alto. Bail set at \$10,000.

• Joseph Schonman, 22, no address given. Nominal bail.

• Christopher Simon, 21, 520 N. Allen St. Bail set at \$2,500.

• Richard Trinca, 28, Star Route, Rebersburg. Bail set at \$2,500

• Geoffrey Whitmore, 21, 346 E. Prospect Ave. Bail set at \$15,000.

The preliminary hearing date set by Magistrate Yorks for those charged is Nov. 5.

The felony counts include: possession with intent to deliver, delivery of a controlled substance and criminal conspirancy to commit such acts. The misdemeanor charges are: possession of a controlled substance and possession of drug paraphernalia.

A total of eight different controlled substances were involved in the investigation, including: cocaine, marijuana, LSD, crack, methamphetamine, methadone, diazepam and psilocybin (or "mushrooms"). The largest amount of a single drug was cocaine.

Orndorf said informants, undercover officers and State College criminal investigation officers were used in the investigation.

The largest single drug buy made by undercover officers was an ounce of cocaine. purchased for \$2,000.

Orndorf said the money used in the drug buys was supplied by Centre County District Attorney Ray Gricar's office. The District Attorney's office maintains a fund for drug investigations comprised of cash confiscated in previous drug cases.

Orndorf said all of the drug buys occurred either on campus or in the State College borough.



Collegian Photo / John Holtzer

After being charged in yesterday's drug bust, a suspect leaves the State College Municipal Building for his arraignment.

On Monday. Baker sounded out five key Republican senators about 13 or 14 potential nominees and, according

Please see GINSBURG, Page 14.



Tonight, clear. low 34. Tomorrow, mostly sunny and pleasant, high 55. Saturday night, clear skies but a chance of a bewitchng breeze; the temperature will die to 38. Sunday, sunny and warm, high 65......Ross Dickman