

Discovery returns today minus ice

By HARRY F. ROSENTHAL
Associated Press Writer

CAPE CANAVERAL, Fla. — With one flick of the wrist on their giant robot arm, Discovery's astronauts brushed a bothersome block of ice off the side of the space shuttle yesterday and packed up to come home, their shakedown flight a huge success.

"It worked like a charm," said commander Henry W. Hartsfield after he gingerly guided the end of the ship's 50-foot

crane over the ice that had blocked two waste water vents just behind the cabin on Discovery's port side.

Television pictures, taken by a camera attached to the arm, showed that only a five-inch, carrot-shaped icicle remained. Six hours later, astronaut Judy Resnik used the camera again and reported:

"We have some good news for you; we took another look at the nozzle and there is no ice."

Relieved flight controllers sent "our special thanks to the ice-busters," and told

the astronauts later: "the motto down here is, we make it, you break it."

NASA had worried that the unwelcome hanger-on, estimated to weigh up to 30 pounds, might break loose and damage the ship's tail during Discovery's violent plunge through the atmosphere today. Such a collision would probably not have endangered the astronauts, but might have required costly and time-consuming repairs before the next flight.

The third ship in NASA's shuttle fleet is to end its inaugural voyage with a desert

landing at Edwards Air Force Base in California at 6:38 a.m. PDT, 11 minutes after sunrise. It will have 2.5 million miles on its odometer for the six day flight whose start was postponed during three countdowns.

Vice President George Bush, visiting Mission Control as the astronauts were stowing their gear in onboard lockers, asked how things were going and told the crew that "it's read well from down here ever since you got your plumbing problems fixed."



AP Laserphoto
The space shuttle Discovery's crew yesterday knocked a chunk of ice (above) from the craft's exterior.



Collegian Photo / Jay Gorodetzky

Mountain ho!

Lion Ambassador Jane Brockman (senior-music) points out Mt. Nittany to students on Old Main's bell tower. A trip to the tower was included in tours of Old Main given by Lion Ambassadors yesterday. Please see related story on Page 3.

Racial violence flares in South African cities

By JAMES F. SMITH
Associated Press Writer

JOHANNESBURG, South Africa (AP) — Police firing rubber bullets and tear gas yesterday drove off crowds of looters and arsonists plundering wrecked shops in three black townships where rioting the day before killed 29 people.

More buildings were burned, but the townships were comparatively quiet yesterday, and no new casualties were reported. As many as 300 injured had been reported during the riots Monday, the worst black violence in South Africa since the 1976 Soweto uprising.

Police Commissioner Gen. Johan Coetzee told the South African Press Association there was "strong evidence" the unrest was being brought under control, although sporadic stone throwing, looting and arson continued.

Police said 15 more bodies were found in burned-out buildings in Sharpeville, Sebokeng and Evaton townships, 45 miles south of Johannesburg. Fourteen bodies were recovered earlier.

The Star newspaper in Johannesburg quoted sources at Sebokeng Hospital, which serves the black townships, on the number of wounded.

Lt. Henry Beck of Pretoria police

headquarters said yesterday that 14 more buildings were set ablaze by rioters during the day, including shops, a post office and a clinic.

The immediate cause of the rampage appeared to be rent increases announced by the local black council last week. Rioters killed three members of the council, hacking and burning one of them to death, national radio said.

But black opponents of the white-minority government said underlying the unrest was anguish over the most severe recession since the 1930s and the continued denial of political rights to the black majority of 22 million.

"As long as the black man is excluded from the places where decisions are made, he is going to vote, he is going to speak with the petrol bomb," Soweto community leader Dr. Nhatso Motlana said in an interview.

Motlana, leader of one of many black civic groups formed to oppose official community councils, said campaigns against rent hikes were "the cutting edge in the black man's struggle for basic human rights."

He said the local councils were imposed on blacks without their consent and ordered to raise their own funds through rental income for township houses.

Funding request:

PSU tries to prevent another tuition hike

By BILL FERRELL
Collegian Staff Writer

For the second consecutive year, the University will ask the state for enough funding to prevent a tuition increase.

For 1985-86, the University's requested increase is slightly more than half the 20 percent increase requested for 1984-85, according to a source who asked not to be named. The University received a 6.97 percent increase in its state general appropriation last year and the University raised tuition 10.8 percent.

The University budget for 1984-85, as approved by the

University's Board of Trustees in July, is \$683.8 million.

Next year's proposed budget — which is expected to be approved by the trustees Friday — includes increases for the College of Engineering and the areas of biotechnology and biological sciences, the source said. The proposed budget also includes a significant increase over this year's \$1 million allocation for minority student aid.

The proposed budget and state appropriation request will be made public at the trustees meeting tomorrow.

The University must submit its request to the state by Sept. 17.

University to establish biotech institute

By BILL FERRELL and
LESLIE THOMAS
Collegian Staff Writers

Gov. Dick Thornburgh and University President Bryce Jordan will be sharing a podium tomorrow to announce the establishment of a new Biotechnology Institute at Penn

State. The institute will be the first of its kind in the state, said a spokeswoman from Jordan's office. The news conference will be held tomorrow afternoon at 1 p.m. in the Penn State room of the Nittany Lion Inn, she said.

Although the source of the funding for the institute has not

been publicly stated, The Daily Collegian has learned that the University's 1985-86 state appropriation requests include funding for biotechnology.

An anonymous source said that through the institute, the University may cooperate with a number of corporations that would benefit from using biological processes,

particularly in the pharmaceutical, chemical and agricultural industries.

Following the news conference, Thornburgh and Jordan will tour advanced research laboratories in Mueller Laboratory and Electrical Engineering West, a spokeswoman from the governor's office said. Please see related story on Page 18.

Long lines plague sticker hand out

By KRISTINE SORCHILLA
Collegian Staff Writer

During the first distribution of identification stickers yesterday, several students were dissatisfied with waiting in yet another set of long University lines.

Students lined up according to the first letter of their last names. Nelson Beam (senior-animal production) said although some lines were short, he waited about 25 minutes in the A-F line, which extended across 301 HUB.

"The system would be more efficient if the University would distribute the stickers more evenly and quickly," Beam said.

Edward DuMond, service clerk in the Registrar's office, said the number of students who waited for stickers varied, with the longest lines occurring after class periods ended.

At first, one person distributed the stickers at each of the four tables, but another person was added to accelerate the process, DuMond said.

Personnel from the Registrar's office distributed the stickers, he said. Each distributor was equipped with a list of student names and checked the number of credits the student has for Fall Semester and the student's local address against the list.

The distribution process went well overall, especially when the second distributor and student list were added to alleviate the long lines, DuMond said.

Ed Barr (senior-electrical engineering) said he waited about 15 minutes for a sticker. "I don't see why they couldn't have (handed out stickers) in the first place," Barr said. "But I can't think of any other way (to distribute the stickers) since they've gone this far."

However, some students, depending on the first letter of their last name or the time of day they waited for a sticker, did not have to stand in long lines. Phil Winiarski (senior-marketing) said he only waited one minute for a sticker.

"There aren't so many (names ending in S-Z) as there are any others. From my point of view it's fine, but for (students in line) A-F, it doesn't look so good," Winiarski said.

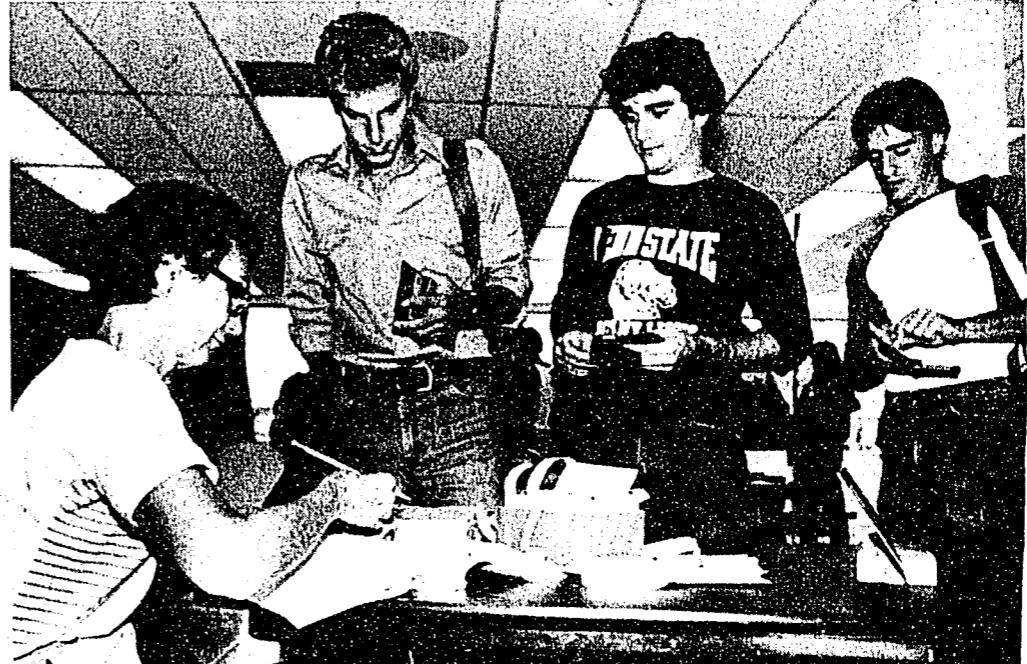
Although Pat Ryan (graduate-educational theory and policy) said she waited only four minutes for her ID sticker in the HUB reading room, she added that the sticker ordeal could have been avoided in the first place.

"It's a shame (the University) couldn't be more organized. They had to have this additional process, but they're making the best out of an absurd situation," Ryan said.

Stickers were distributed to seniors in 301 HUB and graduate students in the HUB reading room. Graduate students may get stickers again today in the HUB reading room from 9 a.m. to 9 p.m.

Stickers will be distributed today to juniors, semester classification of five and six, from 9 a.m. to 9 p.m. in 301 HUB. Sophomores may obtain stickers tomorrow in 301 HUB and freshman may obtain them on Friday in the HUB reading room.

Students who do not obtain a sticker on their assigned dates may report to 112 Shields after Sept. 10 to get a sticker.



Collegian Photo/Jeff Bustran

Kevin Stepinski (senior-mechanical engineering) receives his identification sticker at the HUB while Mark Shost (senior-mechanical engineering) and Joe Zwetolitz (senior-mechanical engineering) wait.

wednesday

inside

- The state's job market and overall economic picture are the most important issues facing state legislators today, said Charles "Chuck" Wiltmer, Republican candidate for state Representative in the 171st legislative district. Page 4
- Brian Mulroney led Canada's Progressive Conservative Party to a landslide victory over Liberal Prime Minister John Turner in yesterday's elections, giving them a parliamentary majority for the first time in 26 years. Page 6
- Herbie Hancock, longtime virtuoso jazz keyboardist/composer and pioneer in the composition and performance of electronic music, appears Saturday in Eisenhower Auditorium. Page 16

index

- Arts.....16
- Opinion.....8
- Sports.....11

fyi

Juniors with semester standing of five or six may obtain ID stickers from 9 a.m. to 9 p.m. today in 301 HUB.

weather

Variable cloudiness today with a slight breeze. It will be cool with a high of 66. Clear and chilly tonight with some patchy fog forming. Sunny tomorrow but still on the cool side with a high near 70. by Andy Sekura