O'Neill: man to live in space

Daily Collegian Staff Writer Man will be working and living in space in the decades to come, a Princeton physics professor said last

Whole societies will be living in specifically designed ships which will control climate, seasons and the length of days, Gerard K. O'Neill

O'Neill, president of the Space Studies Institute, also said space has extensive possibilities in the use of solar energy, oxgen and minerals.

Solar satellites beaming energy down to the earth, can produce energy output equal to 10 large nuclear power plants. Those satellites would cost about one billion dollars. The satellites can be built efficiently in space with the aid of space shuttles, O'Neill said.

Minerals and oxgen can be obtained from the lunar surface more efficiently by a launching system which O'Neill said he helped to devel-

In a speech sponsored by Colloquy, O'Neill said within 50 years a fleet of 500 shuttles could transport from earth to space 200 million people a

The cost of such an endeavor would be no greater than the cost of the 400 million flights from here to London in a 747, he said.

O'Neill said he hoped that space colonization would be a peaceful expansion and would reduce the conflict of today's countries over territory in space. Space territory is not owned and it is cheaper to expand than to fight over territory, he said.

Although the possibility of living in space seems unrealistic and improb-



Gerard K. O'Neill

able it is going to become reality because of overpopulation, ecology and poverty, O'Neill said.

There are five to 10 other countries developing space shuttle programs similar to the United States.

"Everyone thought it was an enormous feat when Charles Lindbergh crossed the Atlantic.'

Santana heeds guru's warning

By ELLYN HARLEY

Daily Collegian Staff Writer The musical group Santana, scheduled to play at Rec Hall on Sunday, May 10 as part of the Horizons spring festival has

canceled its concert, University Concert Committee Chairwoman Bonnie Nixon said yesterday.

Nixon said the group canceled becasue Carlos Santana'a guru advised him to call off the last four concerts he was sheduled to perform.

"He has a guru and his guru advised him 'I don't think it's a good idea for you to play the concert," Nixon said. "He listens to everything his guru tells him.

"I'm really disapointed becuase the concert would have fit in with Horizons so well," she said. "I'm going to write a letter to Santana. I know writing a letter is not going to help the situation, but I want him to know that I don't have very much respect for his decision."

Nixon said she found out about the cancellation vesterday at 5 p.m. and that it is probably too late to replace the concert with another event.

In other business, the Earth Ball "Matilida," owned by the Free University, has been found, Recreation Committee chairman Scott Wolford said. He said he found the Earth Ball in a Rec Hall closet. be between \$30 and \$45.

for the program, however he said the programming. The budget procedures money might be reappropriated for an-will be transferred from Free University other Horizons program.

Another program canceled was a "Run for Hunger" that was to be sponsored by for Sunday, May 10.

But Marc A. Brownstein, co-chariman mapany at the HUB Ballroom. of the publicity and marketing commmion the festival.

on," Brownstein said. "We want everyto know what's going on with Hori-

zons." Scheduling Committe chairman Curtis Bayer said Horizons logo T-shirts will go get their art exhibited to become in-

Wolford said the Undergraduate Stu- of College Avenue and Allen Street. He dent Government reduced the amount said the shirt prices have been reduced to allocated to fix "Matilda" from the origi- \$3.50 from \$3.75. because shirt sales and nal \$100 to \$30, however Wolford said the publicity from people wearing the shirts cost of fixing the Earth Ball will probably is more important than the extra 25 cents

profit to finance Horizons expenses. Wolford also said a representative Additionally, Fred Borchuck, treasurfrom a bicycle touring group from New er for Colloguy was appointed Horizons York City who was scheduled to speak tresurer to replace Sue Miner from Free about bicycle touring in China had to University. Borchuck will be responsicancel. Wolford said USG allocated \$100 blefor allocating money for Horizons

to Colloguy today, Bayer said. Programs that are, definitely schedthe Lutheran Student Parrish, however uled include a perfomance by the womthe "Run for your Rights" sponsored by ens' gymnastics team Saturday, May 9, the Women's Collective is still scheduled on the HUB lawn and performances by Orchesis and Contemporary Dance Co-

Laura Stearn, chairwoman of the Art tee said cancellations will have no effect committee said she encourages artists to exhibit their work during the festival. "There's so many other things going She can be contacted at 237-1256. She said artists' work will be protected by low fencing around the exhibit site and security personell working in shifts to watch the artworks.

"This is a way for students who never

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By JUSTIN CATANOSO

Daily Collegian Staff Writer Though Gov. Dick Thornburgh's welfare reform legislation is stalled in the House of Representatives, the local board of assistance estimated more than half its general assistance recipients would be eliminated if the bill passes in

its original form. Wasko Polek, director of the Centre County Board of Assistance, said according to statistics compiled April 1, 350 of the county's 627 general assistance recipients — including 41 University students — are employable by state standards and potentially ineligible for further cash grants.

Statewide, Thornburgh's plan intends to trim 68,000 employable recipients between the ages of 18 and 45 off the

welfare rolls within a 2-year span. "I think it's a good bill," Polek said, "but I'm questioning the timing of it as far as the present state of the economy is

There are three county industrial strikes in progress -United Mine Workers, Cerro Metals and Champion Auto Parts - and Polek said the competition for the few jobs available is rough.

"As long as the state can assure the people it is eliminating (from welfare) some type of job training or job placement, then the bill should be beneficial," he said.

According to the legislation, 75 percent of the money saved through the gradual phasing-off of employables would be used to increase aid to those deemed unemployable or truly needy. General assistance recipients now receive \$172 each month.

The rest of the savings would go to: • Tax credits to employers who hire former recipients. • Expansion of the Pennsylvania Employables Program

to aid job placement.

Wilson's under Bank

REBATE

Job training programs.

Ball, Fry elected to South Halls posts By IRIS NAAR

Daily Collegian Staff Writer

Dean Ball (6th-mining engineering) and Lori Fry (8thbiology) last night were elected president and vice president respectively of the South Halls Residence Association.

The candidates, who ran unopposed, received 268 and 292 votes respectively, said Craig Ball, this year's SHRA president and the new president's brother. As a write-in candidate, Mark Greenfield received 14 votes for the presidential position and 11 votes for the vice presidential position, Ball said.

Lisa Goodison, who received 204 votes, and Jennifer Bruno, with 183 votes, were elected as representatives to the Association of Residence Hall Students. Heidi Andersson received 149 votes for the position.

Tina Markiewicz and Ken O'Neill, who received 143 and 140 votes respectively, were elected as representatives to the Residence Hall Advisory Board. Joe Cini and Cindee Ersek

received 112 and 91 votes respectively for the position. Dean Ball said he and Fry "just want to get more activities to unite the people in South Halls."



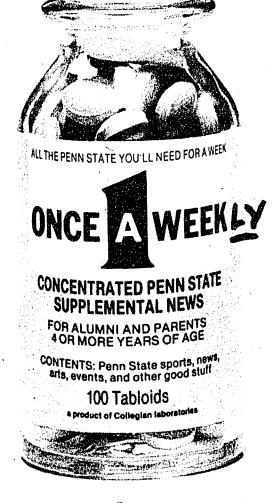
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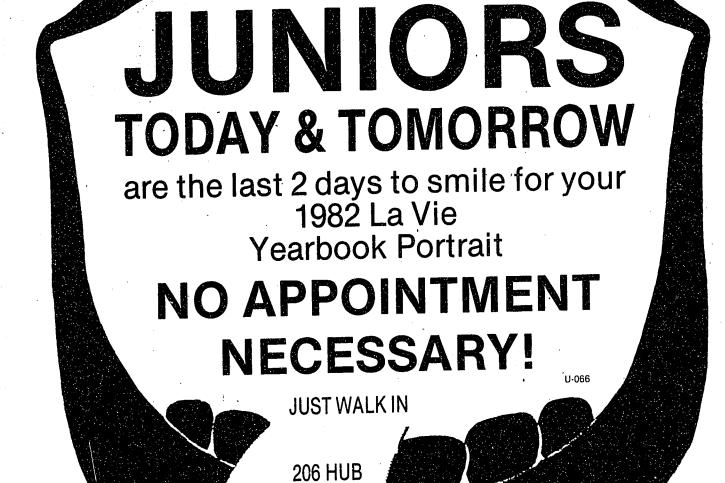
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