

Solar oven designs heat up cooking contest



Photo by Mike Starkey

Designers of the Calcutta Cooker are, from left, Dennis Malorskey, Greg Knight, Cory Osborne, Scott Berhermer and Nick Holt.

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Capital Times Staff

A solar cooking contest held April 14 at the Penn State Harrisburg Engineering Lab produced several unique cooking ovens.

The contest, sponsored by the Student Activities Office and the School of Science, Engineering, and Technology, was opened to the students of MET 420 Solar Energy, and students from Penn State Harrisburg. The entries included six teams, five from MET 420 and one not enrolled in the class.

Any Lau, associate professor of engineering, described the contest as "an opportunity for students to experiment with solar energy and gain an understanding of the cooking needs in a contest."

"The students had to design and build a working oven with easy access materials," Lau said. Included in the materials were

cardboard, aluminum foil and wood.

The contest featured four awards: the E.F. Schumaker Award (for the oven constructed of easy access materials), the Bucky Fuller Award (for unique, yet functional geometry), the Rube Goldberg Award (for strangest contraption) and the Julia Childs Award (for the tastiest dish).

Toward the end of the contest, Lau saw it appropriate to award all six entrants a prize. Among the prizes given were a solar battery powered boat, solar powered AM/FM radio, battery charger, high efficiency compact fluorescent lamp, a sun dial paper weight, and an unknown sixth prize.

The guidelines for the contest provided each student with instructions for creating a solar box which could cook 10-15 lbs. of food.

The designs included one large inner box covered with aluminum foil, and a

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was re-elected treasurer with 108 votes. No one received enough votes to be elected to either the board secretary or committee secretary positions.

At least seven votes were needed to win as a write-in candidate. Among those receiving at least two votes were Martin Reynolds and Rich Howarth for president; Angela Gumby, Angela West and Lester Jones for vice-president; Matt Wilson for treasurer; Mark Mahovich and James Mayer for board secretary; and Marina Berkhimer for committee secretary.

In the senatorial race, Bridget Nestor was elected senior senator/business administration division. Others receiving at least two votes were John Hamilton and Mike Norris. Christine Antonocci was elected Senior Senator/Public Affairs, and James Racz was elected Sr. Senator/Math, Science, and Engineering Technology Division. Others receiving votes in that division were Greg Stanton and Steve Mengle.

There were several offices left vacant since no one received enough votes to be elected to those positions. Among the offices left vacant were senior senator at large, senior senator/behavioral science, and senior senator/humanities. SGA will fill those vacancies by asking Mike

Norris, who ran on the ballot against Bridget Nestor for senior senator/business, to become the senior senator at large by appointment. Elections for junior senators will be held in the fall, and the remaining positions will be filled at that time.

If positions are still open after the fall election, SGA can then appoint people to those positions. To fill those appointments SGA must first advertise that are positions open and take applications and screen them. The applicants are then brought before SGA, and the president makes a recommendation as to who he or she would like to see fill the open position. Then the Senate votes on the applicants.

There were five ballots thrown out because they were improperly filled out. Mike Hermick, outgoing SGA president, said that the pollworkers were instructed to assist voters in filling out ballots so there would not be a large number of ballots that could not be counted. Ballots were considered invalid if a voter does not check their division, if they vote for more than two senators, or if they vote for two senators but do not vote for at least one in their division.

The votes were counted by Frist, Hermick, Ed Somers, chief justice of student court, and Terry Braum, associate justice of student court.

Summer camp opens at PSH

Stepping Stone, Inc., Penn State Harrisburg's day care facility, is offering a summer camp for children aged kindergarten through 12 years.

The camp, which starts June 15, will provide the children with a variety of activities, including arts and crafts, picnics, field trips, and indoor and outdoor games.

There is a \$15 registration fee for new students not affiliated with PSH. For full-

time attendees, non-PSH families pay a tuition of \$70, and PSH families pay a tuition of \$60. Part-time rates are available.

Included in the fee are lunches and snacks. For more information, contact Kim McChesney at 948-6128.

Evening care will be available from May 11 through Aug. 5, if the quota of 10 children is reached.

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BANDS FOR MAY

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- FRI. 8th Merrie Brothers
- SAT. 9th Merrie Brothers
- FRI. 15th Bashful
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- FRI. 22nd
- SAT. 23rd Stone Age
- FRI. 29th TT Max
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TOOTS

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