



IEEE Region 2

Student Activities

Shreekanth Mandayam
Student Activities Chair

Region 2 Executive Committee Meeting

October 17-18, 2005

Tampa Marriott Waterside Hotel, Tampa, Florida



IEEE

IEEE Region 2

Student Activities Conference 2005

April 8 to 10, 2005

at Rowan University



Activities

Student Paper Competition

This competition will reward excellence in communications skills. Technical papers written by undergraduate IEEE members will be evaluated by a panel of three judges from industry. The author must also deliver a short oral presentation of his/her work which will factor into the score.

Prizes: 1st - \$800, 2nd - \$500, 3rd - \$200

>> *Paper Contest Rules* [[word](#), [pdf](#)]

Hardware Competition

The classic "Summit Challenge" robot competition which is run at each Student Activities Conference.

Prizes: 1st - \$800, 2nd - \$500, 3rd - \$200

>> *Summit Challenge SAC 2005 Rules* [[word](#), [pdf](#)]

Micromouse Competition

A challenging and popular robotics competition involving the construction of an autonomous robotic "mouse" that navigates to the center of a random maze from a specified corner in the shortest amount of time possible.

Prizes: 1st - \$350, 2nd - \$175

>> *Micromouse SAC 2005 Rules* [[word](#), [pdf](#)]

Project Showcase

Displays for student projects will be judged and a winning project decided by popular vote. The winner will receive a certificate and plaque.

Prizes: 1st - \$800, 2nd - \$500, 3rd - \$200

>> *Project Showcase Rules* [[word](#), [pdf](#)]

Leadership Training Workshop

Members of IEEE will participate in a workshop to sharpen their leadership skills as well as to provide them with fresh ideas and approaches to solving problems with their student chapters.

Ethics Competition

Student branches will be presented with ethical dilemmas and will have to devise solutions. The creativity and ethical soundness of these solutions will be judged.

Prizes: 1st - \$400, 2nd - \$200

>> *Ethics Competition Rules* [[word](#), [pdf](#)]

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Links

[Rowan IEEE Webpage](#)
[IEEE Region 2 Webpage](#)



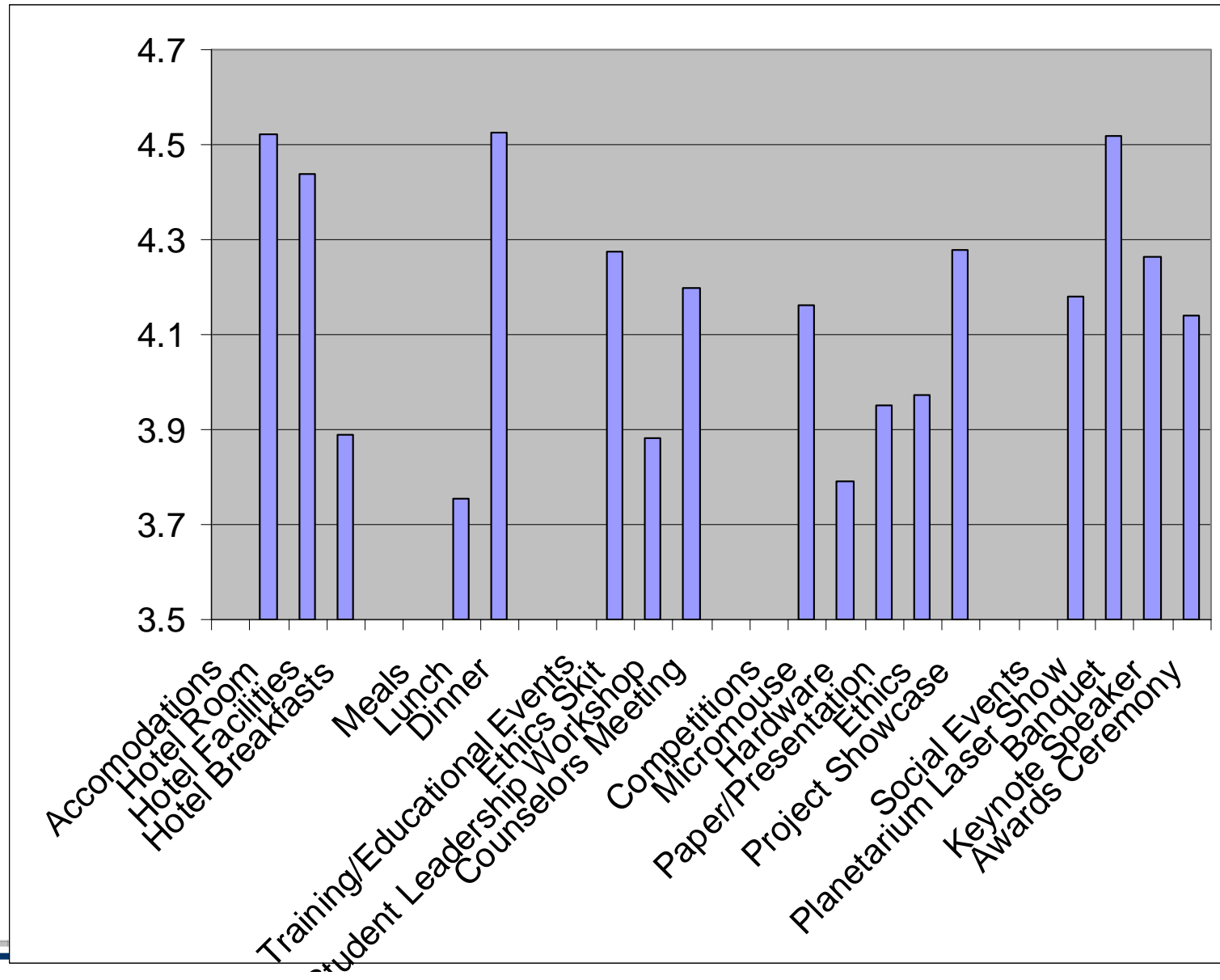




SAC 2005

- Largest attendance in recent years
 - 250 attendees from 26 universities
- First ever Ethics Competition
 - Skit performed by Theater students
 - Featured in *The Institute* (June 2005) and *Spectrum* (upcoming)
 - “How to” DVD shipped to over 50 sections worldwide (more requests every week)

Participant Feedback



Counselors' Meeting

- Graduate student members
- Brown-bag design competition

Budget & Fundraising

Source	Funds
IEEE Region 2	\$33,000
IEEE Philly Section	\$2,000
IEEE RU Student Branch	\$1,000
RU ECE Department	\$2,000
RU Facilities	\$5,000
RU Student Government	\$4,000
RU College of Engineering	\$3,000
<i>TOTAL</i>	<i>\$50,000</i>



2006 SAC

- Apr 7-9
- Drexel
- De Vry