



ITACS

Information Technology and Communications Services

Naval Postgraduate School, Monterey, California

Technology News

July 2006

PARTNERSHIPS AND OUTREACH

The connection to the CalREN-HPR circuit has been activated and is in the testing phase. This circuit provides Gigabit access speed to CENIC's high-performance research network and provides leading-edge services for large-application users at CENIC Associates sites. More details will be provided in a public announcement that will be made soon.

Dr. Christine Cermak attended the joint annual conference of the Society for College and University Planning and the National Association of College and University Budget Officers. The theme of the conference was the Campus of the Future. EDUCAUSE Vice President **Dr. Richard Katz** was part of a future panel that kicked off the Conference, using a video he produced edu@2020 providing a provocative view of higher education from now until 2020. The video will be available on the EDUCAUSE website in 3 weeks.

The Monterey Peninsula Department of Defense Net (MP DoD-Net) received an Institutional Excellence Honorable Mention Certificate at the 35th Annual ACUTA Conference and Exhibition, held on July 26th in San Diego. **Mr. Hank Hankins** attended the conference on behalf of the Monterey Peninsula CIO Council to receive the award.

Dr. Chirstine Cermak and **Dr. Fran Horvath** are working with the Education Cluster, sponsored by the Monterey County Business Council, to give visibility to the economic and intellectual impact of higher education and research institutions in the region. **Dr. Clara Yu**, President of MIIS, chairs the committee.

HIGH-PERFORMANCE COMPUTING UPDATE

High-Performing Computing (HPC) currently has

three very active users: **Professor Timour Radko** (Oceanography) on the "anastasia" cluster; **Professors Ron Brown** (Physics) and **Jose Sinibaldi** (Mech/Aero Engineering) on the "detonation" cluster, which was installed in June 2006, and **Don McGregor** of the MOVES Institute on the "wipeout" cluster. HPC will also be bringing up a couple of additional systems in the near future to support **Professor Weilan Su** (Electrical & Computer Engineering) and **Mr. Garth Hobson** (Mechanical Engineering).

Spanagel 301 and 303a are being painted, and the electrical and air conditioning systems are being updated to accommodate the HPC clusters.

Dr. Jeff Haferman will present an overview of the High-Performance Computing Plan to the IT Task Force, and to **Dr. Leonard Ferrari**. Dr. Haferman is also currently assembling an HPC Advisory Group.

REPORT FROM THE TECHNOLOGY ASSISTANCE CENTER

From July 1 through July 24, the Technology Assistance Center (TAC) received a total of 2,423 requests for assistance, 1,905 of which were resolved by the Tier 1/Tier 2 areas. 518 of the remaining calls were answered by other ITACS departments/groups. TAC staff also assisted with the Flag Level Conference in the Center for Executive Education.

INSTRUCTIONAL TECHNOLOGY RECAP

Instructional Technology is supporting 37 VTE classes this quarter, including one for a Physics instructor who is teaching an Acoustics Engineering class while on sabbatical in the Netherlands. The Instructional Technology department is also in the early stages of evaluating the NPS for IP videoconferencing.



ITACS

Information Technology and Communications Services

Naval Postgraduate School, Monterey, California

Technology News

July 2006

INSTITUTIONAL RESEARCH (IR)

Dr. Fran Horvath is providing staff support to the NPS Steering Committee for Reaccreditation, co-chaired by **Dr. Rob Dell** and **Dr. Julie Filizetti**. The Western Association of Schools and Colleges (WASC) reaccreditation cycle begins with the submission of an institutional proposal this fall. A new pdf version of the FactBook has been updated on the Intranet, and will become part of the WASC data portfolio. A WASC site is available via link from the NPS homepage. The 3rd administration of the Student Orientation survey has been completed, and analysis has been provided to the Dean of Students. The Exit Survey, revised to respond to accreditation criteria, will be web-based next term. IR is working with the Alumni Office to gather an email list of current alumni for use in launching a survey of NPS graduates.