



ITACS

Information Technology and Communications Services

Naval Postgraduate School, Monterey, California

Tech News

March 2004

ERN Update

The Education and Research Network includes a new Web presence, high speed access to the Internet, and a transition to .edu e-mail addressing. Design of the .edu e-mail system includes a new cluster of Exchange servers, mailbox quotas of 100Mbytes for most users, and improved SPAM filtering capabilities. The transition to .edu is going smoothly.

Exchange E-mail Update

Disk failures and the resultant lack of available disk space have caused problems for NPS e-mail users for the past 3 weeks. The ITACS **Business Solutions Group** has analyzed the issues with Exchange mail service and has made some changes to promote a more stable environment. Hardware repairs, load balancing of mailboxes across multiple servers, increased monitoring, and on-call administrators should ensure reliable service. One older server is being retired. The **Network Operations Center** is working closely with BSG to focus on any traffic or resource anomalies.

NPS Web Redesign

Julie Filizetti, Associate Provost for Academic Affairs and Institutional Advancement, is leading the re-architecting of the NPS Web Presence. ITACS is providing technical support for the project. The new www.nps.edu Home Page will premier on 29 March. The new design reflects the high-caliber education and research that occurs here, and provides easy access to information about NPS and its programs, research, services and personnel. Contact **Scott McKenzie** at 656-7784 for details.

Educational Computing Anniversary

NPS was one of the first universities in America to offer hands-on computing to students. Celebration of the 50th anniversary of educational computing at NPS is being planned for this summer. The commemoration will include a keynote speaker, exhibits and displays drawn from our history, and a reception. Contact [Caroline Miller](#) if you have computer-related historical artifacts or anecdotes that

Internet2

NPS is part of the consortium of 206 universities working to develop and deploy advanced network applications through Internet2. The first Internet2 public activity at NPS was the virtual conference 18 March. Presentations, chat and e-mail to the speakers, available via the high-speed 155Mb/sec Internet2 connection, were all part of the program. This new research and teaching tool is a valuable addition to the technology support for the NPS mission.

Dr. Alex Bordetsky and **Dr. Don Brutzman** are co-chairs of Internet2 on campus. ITACS' **Vince Darago** was the technical liaison for the broadcast. For details see <http://web.nps.navy.mil/~brtuzman/internet2/index.html>.

PKI Update

The Navy has postponed the deadline for implementing PKI from 1 April to 1 October 2004. However, as a pilot site for the Defense Travel System, NPS is pressing ahead by continuing to install card readers and issue common access cards. DTS travel management software requires the common access card to authenticate the travel vouchers. Over the next few weeks ITACS will continue to install PKI for everyone who will use DTS.

VIP Visits

- **Air Force Secretary Dr. James G. Roche** visited the campus on 15 March to express his support of technology and higher education for Air Force personnel.
- **Chief of Naval Operations Admiral Vern Clark** was on campus the week of 17 March. **RDML Patrick Dunne** debriefed his visit on Tuesday, 23 March. RDML Dunne cited the CNO's positive support (calling NPS "a national treasure").
- The first annual meeting of the DoN University CIOs was held Tuesday March 16 at NPS. **Dr. Christine Cermak** hosted **Mr. Lou Giannotti** of the U.S. Naval Academy, and **CDR Judie Heineman** of the Naval War College. They explored ways to collaborate on IT policies and technology directions.
- **Terri Brutzman**, campus ISSM, and **Lonna Sherwin**, Network Operations Center Manager, attended the **CENIC** Conference March 15-17. CENIC is the California network that links higher education

you would like to share for the anniversary.

NMCI

The NMCI Committee, chaired by **Professor Peter Denning**, met with SPAWAR PMO office, EDS, and NETC representatives on 2-3 March to refine the NPS implementation plans for the Navy Marine Corps Intranet. Approximately 154 administrative seats are due to **transition to NMCI** on **1 April 2004**. **LCDR Todd Pugh** is the program manager for NMCI at NPS.

institutions with the Internet and Internet2.

- **Dr. Christine Cermak** attended the **EDUCAUSE** Regional Meeting in Sacramento March 3-5.
- The monthly **CIO Luncheon** for Monterey Peninsula CIOs was held 19 March. CSUMB's **Gil Gonzales** was the speaker, discussing *Content Management*. CIOs from various agriculture businesses, MPC, MIIS, FNMOC, Monterey County and the City of Monterey, as well as NPS, all participate in the forum.