



ITACS

Information Technology and Communications Services

Naval Postgraduate School, Monterey, California

Tech News

January 2004

ERN Update

Work has been ongoing for the **Education and Research Network (ERN)** project, often referred to as “.edu”. **Dr. Christine Cermak** has briefed every department at NPS on the coming changes, and more detailed information about the transition will be provided to each department. This initiative, proposed in the IT Strategic Plan, has been overseen by the IT Task Force and endorsed by NPS leadership. **Hank Hankins, Joe LoPiccolo, Terri Brutzman** and **Lonna Sherwin** presented the engineering design to NETC's CIO and NETWARCOM, and the plan was endorsed at a meeting in Washington DC last month.

Monterey Peninsula DoDNet

Work is continuing to activate connectivity among the DoD assets on the Peninsula. Fiber is in place; circuits have been acquired. Memoranda of Understanding are currently in process at each organization.

NPS Web Redesign

Julie Filizetti is leading the re-architecting of the NPS Web Presence. The first phase of the top three levels of the new site will preview in February.

Technology Network

Dr. Christine Cermak and **Tom Halwachs** have met with network administrators at the University of California at Santa Cruz to explore connections between NPS and UCSC. UCSC currently has a microwave connection to the Monterey Aquarium.

NMCI

The NMCI Committee, chaired by **Professor Peter Denning**, defined NPS IT requirements through an exhaustive process of interviewing faculty in each department. We are currently working with SPAWAR/PMO, NETC, and EDS to determine what requirements can be met under the NMCI contract. Currently we have identified approximately 200 administrative seats as appropriate candidates for NMCI implementation. 142 civilian, 48 military, and 10 testbed laboratory systems will **transition to NMCI on 1 April**

will visit campus on March 2nd and 3rd to better understand the IT environment at NPS and the requirements of our academic and research community. **LCDR Todd Pugh** is the program manager for NMCI at NPS.

VIP Visits

- **Foundry Visit** – on 4 December Foundry Networks representatives met with the NPS Internet Protocol Version 6 team, the Multicasting group, and reviewed **Professor Alex Bordetsky's** GIG-E lab.
- **Admiral Thomas Zelibor, CIO of the Navy**, hosted a video teleconferencing meeting on 10 December with **Hank Hankins, Terri Brutzman, Todd Pugh** and **Dr. Christine Cermak**. They discussed NMCI.
- **Dr. Christine Cermak** and **LCDR Todd Pugh** met with **Ms. Michelle Pollak**, Media Relations Manager of Internet2, in Washington, DC on 16 December to discuss how NPS can further collaborate with Internet2 members. Their meeting will likely result in NPS participation in National Internet2 Day, and a proposal to participate in the Spring 2004 Member Meeting. **Dr. Don Brutzman** joined the meeting via teleconference to report on the activities of the Internet2 Committee at NPS. Monterey was suggested as a venue for a future Internet2 Annual Conference. Dr. Cermak has held preliminary discussions with **Fred Cohn**, the Deputy City Manager of Monterey, to host the event.
- The Quarterly **DoN CIO VTC** was held on 8 January. **CDR Joe Sullivan, Professor Tom Housel, Professor Don Brutzman, Professor Mike Zyda**, and **Research Associate John Vitalich** reported on their research.
- **Virgil Schwab**, Monterey County's Director of IT, hosted **Dr. Christine Cermak** on 9 January to tour the county's IT facilities and discuss possible links with the commercial Internet. The County is interested in connecting to Santa Cruz County to explore mirroring county services for disaster planning.

2004. SPAWAR PMO office, EDS, and NETC