



ITACS

Information Technology and Communications Services

Naval Postgraduate School, Monterey, California

Technology News

February 2007

NETWARCOM VISIT

The NETWARCOM Enhanced Security Compliance Team visited the Naval Postgraduate School from February 5-9, 2007 to assess the security posture of the School's networks, including architecture, policies, procedures, documentation, engineering and management. Preliminary reports from the visiting team indicated an extremely positive assessment.

NAVY MARINE CORPS INTRANET (NMCI)

A transition team from NMCI, including the NAVFAC CIO, met with EDS representatives, NPS Public Works officers, and ITACS staff to tour the facilities and to discuss the logistics for the installation of 51 NAVFAC seats and 1 NCIS workstation scheduled to be installed at NPS within the year.

PROVOST'S NEWSLETTER

The February issue of the Provost's newsletter is now available and can be found at:

http://intranet.nps.edu/Code01/documents/Provost_Newsletter_Feb_2007.pdf

Please read this issue to find out more about the importance of our research programs. The benefits of this effort are outlined on the front page of the newsletter. Hard copies can be obtained by contacting Mr. Alan Richmond at ext. 3649.

BUSINESS PRACTICES IMPLEMENTATION TASK FORCE

The business Practices Implementation Task Force hosted two Professionalism workshops, taught by Ms. Sheila Dominguez, local Human Resources consultant. These two workshops are the first of a series intended to facilitate discussions about increasing professionalism at NPS. The link to the latest update from the Business Practices Implementation Task Force is at: <http://intranet.nps.edu/code01/>

The Task Force has focused its efforts in the areas of: Procurement, including contracting and our relationship with FISC; purchasing and financial management reporting; development of an administrative web site and associated process mapping; and DORS-DMAS integration. Comments can be directed to: BusPrac@nps.edu.

WEB MANAGEMENT SYSTEM

Web funding has been awarded through the IMET program. Dr. Christine Cermak is establishing a Web Advisory Committee, with representation from each of the schools, to develop plans to implement the Web Management System throughout nps.edu sites. More information will be provided as the committee develops a draft implementation plan.

PERCUSSION SOFTWARE AND NPS

Percussion Software has posted both an article and a "News" notice about NPS going live with Rhythmyx Web Content Management software. Percussion's home page can be located at: <http://www.percussion.com/> The featured article can be found at:

<http://www.percussion.com/news/press-releases/2007/nps-release.html>

REPORT FROM THE TECHNOLOGY ASSISTANCE CENTER (TAC)

From February 1 through February 23, 2007, the Technology Assistance Center (TAC) received a total of 1,722 requests for assistance, 1,364 of which were resolved by the Tier 1/Tier 2 areas. 358 of the remaining calls were answered by other ITACS departments/groups. TAC has also seen a surge in requests for assistance from Windows Vista users.

SYNCHRONOUS COLLABORATION SYSTEMS

The New Technology and Innovation Center (NTIC), in partnership with the Office of Continuous Learning, began evaluating Synchronous Collaboration Systems (SCS) in the fall of 2006.



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with a goal of making a formal recommendation to campus leadership for adoption as the primary tool for distributed learning (DL) programs at NPS.

Synchronous Collaboration Systems are web-based systems that provide two-way audio (VoIP), Video over IP; PowerPoint and/or Keynote presentation; web browser; desktop sharing; application sharing; audio and/or video streaming polling, testing and/or survey tool; whiteboard; session recording and/or archiving capabilities.

Although the current Breeze pilot was received favorably by faculty, support and functionality issues, cost and scalability concerns, licensing models, video problems, and the lack of clarity from Adobe in regards to the future of Breeze have fostered evaluation of other systems.

The company selected is Elluminate, which excels in low bandwidth environments (12 kbs), uses Learning Management Systems integration, is NMCI compliant, has a web scheduling interface and compression rates of 1 hour session – 5 – 10 MB, podcasting features, evaluations forms, an enterprise licensing option, allows for unlimited users, has module servers (so that if one goes down, the other picks up), and uses Java virtual machine — all at a total cost of \$105,000, which is less than half its nearest competitor.

Both the University of Tennessee and the University of North Carolina evaluated SCS systems and both chose Elluminate. The University of California system and Hartnell College are about to announce their selection of Elluminate, MIIS is currently in discussion. Other institutions using the Elluminate system are Duke University, John Hopkins University, Penn State University, Ohio State University, Georgia State University, University of Maryland, Brown University, New York Institute of

Technology, University of Alabama, Texas A&M, and the University of Kansas.

The system was demonstrated to the IT Task Force in February. Dr. Cermak noted that not only will it be advantageous to NPS to use this system because the UC campuses will also be using the same, but also through the Monterey Peninsula Department of Defense Net and the I-Net, NPS can host solutions for other institutions such as the Monterey Institute of International Studies, the Defense Language Institute, Fleet Numerical Meteorology and Oceanography Center, and the Monterey Bay Aquarium Research Institute.

An endorsement of the proposal to implement the Elluminate Synchronous Collaboration System at NPS was given at the February 22nd meeting of the IT Task Force.

PARTNERSHIPS AND OUTREACH

Dr. Christine Cermak met with MIIS Provost **Amy Sands** and Associate Provost for Planning **Amy McGill** on February 9th, to discuss NPS-MIIS Cooperative Research and Development Agreements (CRADA). **Dr. Julie Filizetti**, Associate Provost for Academic Affairs, was unable to attend the meeting but is part of the CRADA development efforts. The initial program elements include instructional technology, faculty development workshops, and learning management systems training.

On February 12th **Dr. Christine Cermak**; **Dr. Fran Horvath**, Director of Institutional Research; **Mr. John Sanders**, Director of University Relations; and **Mr. Alan Richmond**, Director of Communications and Marketing visited the University of California at Santa Cruz (UCSC) to meet with Interim Chancellor **George Blumenthal** to discuss collaborative initiatives to heighten visibility to higher education and research institutions. The group also met with



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Provost **David Kliger** and other members of the UCSC administration.

Virgil Schwab, Monterey County CIO, met with **Dr. Christine Cermak** on February 15th to discuss regional infrastructure initiatives, specifically, with regard to possible cooperative proposals to support Provost Ferrari's initiative for a NPS regional emergency preparedness demonstration project.

Ms. Terri Brutzman, Mr. Hank Hankins, Mr. Alan Pires and **Dr. Christine Cermak** met with program representatives from the Office of the Secretary of Defense Regional Information Outreach (RIO) sector on February 21st and 22nd regarding IT services and server hosting for the RIO Global Center, led by **Dean Bob Ord**.