This past month has been filled with retreats and meetings focused on moving forward with our strategic plan, UNH 2020, in a restricted budget environment. We are committed to maintaining a high quality teaching and research environment and to continuing our reputation as a community engaged university.

The Cabinet and Provost’s Council are focused on identifying new sources of revenue and also finding efficiencies and quality processes. For example, can we more effectively deploy technology resources to support sponsored research activities? Is there sufficient coordination across sponsored programs, the BSCs and the VP of Finance and Administration?

The good news is that we are already asking these questions and are leading the way. The Finance and Administration Work Group (FAWG), co-chaired by Victor Sosa and Tina Sawtelle, is addressing these issues and will report by the end of the semester.

I would like to share a series of lessons I learned after having my IPAD stolen while attending the Association of Public and Land Grant Universities (APLU) meeting. First, IPADs are being stolen at high rates across the country. Second, the colorful covers attract undue attention from thieves. Third, a very strong password is recommended. Fourth, there are recommended security apps that allow you to wipe your IPAD in the event it is stolen. UNH IT has been very helpful and I recommend taking their advice. (See article on page 3)

The holiday season is upon us. Please take the time to enjoy your family and friends. See you at the all SVPR meeting on December 16th from 8:30 to 12:00 in the Squamscott Room in the Holloway Commons.

Jan Nisbet

SVPR’s Corner

UNH Celebrates Innovation

The Office for Research Partnerships and Commercialization (ORPC) recently held its first Inventors Dinner to celebrate the success of faculty and staff members whose research has been commercialized.

Five inventors were recognized for working with the ORPC to secure 8 patents for their discoveries in the past two years. Those inventors are:

Yvon Durant: three patents related to his spinoff company, Itaconix, a green technology company developing, manufacturing and marketing environmentally friendly polymers derived from renewable resources;

Glen Miller: research in nanotemplates and nanoelement assembly;

Stacia Sower: creation of research tools for studying hormone receptors on cell surfaces (Continued on Page 2)
Office Profile: Research Computing and Instrumentation

Research Computing and Instrumentation (RCI) provides comprehensive information technology and instrumentation services in support of the UNH research mission.

RCI’s newly renovated William Lenharth Data Center is a showcase facility that supports high performance computing and attracts new funding initiatives. Its design is based on industry best practices, with a focus on increased security and energy efficiency.

RCI collaborates with higher education, industry, and government to create innovative technologies designed to address important social, environmental, and economic needs.

RCI STAFF

**Director**
Patric Messer

**Associate Director/Manager, Data Management**
Robert Anderson

**Manager, Instrumentation**
John Wilderman

**Manager, Software Development**
Allan Wright

**Analytical Instrumentation Engineer**
Robert Cinq-Mars

**Analytical Instrumentation Scientists**
Nancy Cherim
Mark Townley
Patricia Stone Wilkinson

**Software Engineers**
Bill Armstrong
Philip Collins
Tucker Hurton
Christine Jamiol
Steven Knight
Bob St. Lawrence

**Systems Technologist**
Scott Troy

**Network Administrators**
Tom Baker
Mark Maciolek

**Scientific Applications Programmer**
Robert Carrier

**Senior Program Support Assistant**
Jennifer Sorrell

**Hourly Staff**
Nick Hayward
Suzanne Huard
Doug Larson

RCI’s areas of excellence include:

**Instrumentation**
- Nuclear Magnetic Resonance
- Scanning Electron Microscopy
- Transmission Electron Microscopy
- X-Ray Photoelectron Spectroscopy
- Confocal Microscopy
- Instrument repair and calibration
- Pipette servicing and precision weighing

**Software Development**
- Scientific programming
- Web programming
- Geographical Information Systems
- e-Commerce/finance
- Mobile devices
- Systems programming

**System, Database & Network Administration**
- IT security/firewalls/encryption
- System configuration/tuning
- Technical support/best practices
- Troubleshooting
- Large data set processing

Find more about RCI at: [www.unh.edu/research/rci](http://www.unh.edu/research/rci)

UNH Celebrates Innovation (Continued from Page 1)

William Hersman -- two patents related to his spinoff company, Xemed, which is working to develop inhaled diagnostic agents that are capable of changing the management of respiratory diseases

Brian King: instrument component development work with UNH’s Space Science Center

In addition, J. Brent Loy was awarded the university’s inaugural Innovator of the Year Award for his research program and impact on UNH’s commercialization efforts. A plant breeder whose work has resulted in more than 50 new varieties of tomato, squash, pumpkins, gourds and melons sold in seed catalogs throughout the world, Loy is responsible for 50 percent of the university’s cumulative royalties -- $1.1 million since 1999. The UNH Innovator of the Year Award will be named after Professor Loy in future years.

“Commercializing UNH’s intellectual capital is a key component driving the relevance of our university in the town, region, state and, increasingly, the world,” said President Mark W. Huddleston. “The university can and should be the primary engine for sustainable economic growth in the state and region.”
In Case of Loss...

With more and more people using iPads and other iOS devices for work, the Research Office encourages staff with these devices to register them with Apple’s service described here.

In the event your device is lost or stolen, this service will enable you to remotely "wipe" the device, minimizing security risks associated with sensitive or restricted personal and work-related data/information.

UNH IT also has OWA, a "wipe" service for Exchange users. Read about it in this Tip of the Month from the December issue of UNH Signals.

Comings, Goings, & Goings-on

Dana Buckley, the Biological Safety and Security Officer in EHS, has been approved as a Registered Biosafety Professional (RBP) by the American Biological Safety Association Credentialing Evaluation Board.

An RBP is an individual with documented university education or specialized training in relevant biological safety disciplines. S/he understands sufficient cell biology, pathogenic microbiology, molecular genetics, immune responses of hosts, and concepts of infectious transmission to enable her/him to apply safeguards to work with biohazardous materials.

Minimum criteria for this credential is graduation from an accredited college or university with a Bachelor’s degree in a physical or biological science discipline, plus five years or more of professional biological safety experience acceptable to the Evaluation Board.

In order for her experience to qualify as acceptable biosafety experience, Dana had to demonstrate responsibility for coordinating a comprehensive biosafety program that involves identification of biohazards, evaluation of risks associated with the identified biohazard, and implementation of appropriate controls. Her professional biological safety experience was supplemented with laboratory experience gained through working with biohazards in a microbiology laboratory.

“Q&A with Marc Sedam, UNH Office of Research Partnerships” is currently a feature article in the People section of the New Hampshire Business Review web site.

Dean Elder, DVM, has been named the new Director of the Animal Resources Office (ARO). Dean has worked in the ARO since 2005 in various positions, including Associate Director. He has been Interim ARO Director since mid-August. Dean also serves as UNH’s Attending Veterinarian, the IACUC Veterinarian, the IACUC Vice Chair, and UNH’s authorized DEA representative for controlled substances. In addition, Dean works for COLSA as the Agricultural Experiment Station Veterinarian.

In his new role as ARO Director, Dean is responsible for the overall implementation of UNH animal care and use program to ensure compliance with federal, state, and local regulations governing animal care and use for all University animal facilities, and for directing the ARO.

Apple provides a service called "Find My iPhone" that allows any iOS device (or Macintosh running Mac OS X 10.7) to be registered to an AppleID and then be tracked and located, forced to play a sound or display a message, remotely locked, or even remotely wiped.

To set up Apple’s "Find My iPhone" service for an iOS device, you first need to register the device to an AppleID using iCloud as outlined on this Apple webpage http://www.apple.com/icloud/setup/. If you don’t already have an AppleID, the iCloud Settings screen will allow you to create one. If you have more than one iOS device, you can register them all to the same AppleID account and track them from one page.

Once registered to your AppleID account, you can log into iCloud.com using that AppleID and track the location of your device(s) using the Find My iPhone service available from the site. You also can install the Apple iOS app "Find My iPhone" (available here) on any iOS device, log in with the same AppleID account, and track all other registered from your iPhone.

The "Find My iPhone" service is easy to set up and works quite well. Do note, though, that the device needs to be on and have a network connection to be tracked. The iCloud.com web site allows for an email message to be sent when a device comes on line and is located.