The Enterprise Directory’s authentication LDAP provides an easy way for applications to authenticate and authorize their users. However, there has not been an effective way to identify the applications that use ED-Auth, nor to restrict its use. Identifying users of ED-Auth would improve security and facilitate communicating changes to applications managers. Mary Dunker, Director of SETI, released a statement to encourage use of CAS for authentication and basic authorization. “As part of the project to improve Enterprise Directory security by restricting ED-Auth access, Daniel Fisher, Middleware and Authentication Services, is meeting with representatives from Information Technology units to discuss ways to move applications to CAS. Using CAS for Web applications releases the application owners from liabilities associated with handling passwords for PIDs and guest accounts. CAS also provides single sign-on capabilities, supports multiple Virginia Tech credentials, allows a consistent authentication experience for our users, and will be the vehicle used to communicate information about account and password status to our user community.”

For more information on CAS integration, see http://middleware.vt.edu/doku.php?id=middleware:cas:client.
Spring graduates

Innovation Space
Eight undergraduate employees graduated with bachelor’s degrees in industrial design, marketing, communication, theatre, and visual communication design.

University Computing Support
UCS had one graduate this spring with a bachelor’s degree in computer science.

Middleware
One employee achieved a master’s degree in information technology.

Quality Assurance and Verification
An undergraduate was awarded a bachelor’s degree with majors in statistics and psychology.

IT Security Office
One recipient of a master’s degree in computer engineering worked with the ITSO.

Blacksburg Electronic Village
BEV worked with one student who was awarded a bachelor’s degree in computer science.

Video Broadcast Services
An employee was awarded a master’s degree in education in the Department of Curriculum and Instruction.

CNS Facilities
A bachelor’s degree in civil engineering was awarded to an undergraduate.

July 1 is coming—have you changed your passwords?

World IPv6 Day
June 8 is World IPv6 Day. On that day, major Internet-oriented organizations will ‘test drive’ their content for an IPv6 world. Individuals can visit test sites to see if IPv6 surfaces any problems. The goal of the testing day is to motivate all facets of the networking world to prepare for IPv6. A test is available at http://isoc.org/wp/worldipv6day/. For more on IPv6 at Virginia Tech, see last month’s ITELL (www.it.vt.edu/itell/itnewsletter_4_11.pdf).

3D Blacksburg
3D Blacksburg was featured on the VT Daily E-Mail on May 19. A video narrated by Peter Sforza is available at www.vt.edu/spotlight/innovation/2011-03-28-3d-video.html. The Center for Geospatial Information Technology is leading an innovative mapping project to create a comprehensive three-dimensional model of Blacksburg. The project had also been featured on the VT homepage with images from the Visionarium in Torgersen Hall.

Jasig CAS Update—or—“CAS Protect the Friendly Host” is the title for a presentation May 24 at spotlight on open source,” the JASIG conference. Marvin Addison, CAS Steering Committee Chair, co-presented with other members of the CAS project steering committee. They summarized recent product and community news, reviewed improvements in the latest releases, and discussed the roadmap for future CAS product development.

Identity Finder, software to locate certain highly sensitive data on your workstation, will be available soon at no charge to university employees. Watch for it at www.ita.vt.edu. Follow links to Departmental Software, and then “Security.” Identity Finder addresses “data leakage” by locating files that may contain Social Security numbers, credit card numbers, and related data. Once these are identified, they can be deleted or encrypted. Identity Finder complements existing free tools, including Virginia Tech’s Find_SSN, Cornell’s Spider, and Senf from the University of Texas.

World IPv6 Day
July 1 is coming—have you changed your passwords?

3D Blacksburg
3D Blacksburg was featured on the VT Daily E-Mail on May 19. A video narrated by Peter Sforza is available at www.vt.edu/spotlight/innovation/2011-03-28-3d-video.html. The Center for Geospatial Information Technology is leading an innovative mapping project to create a comprehensive three-dimensional model of Blacksburg. The project had also been featured on the VT homepage with images from the Visionarium in Torgersen Hall.

Jasig CAS Update—or—"CAS Protect the Friendly Host" is the title for a presentation May 24 at spotlight on open source,” the JASIG conference. Marvin Addison, CAS Steering Committee Chair, co-presented with other members of the CAS project steering committee. They summarized recent product and community news, reviewed improvements in the latest releases, and discussed the roadmap for future CAS product development.

Identity Finder, software to locate certain highly sensitive data on your workstation, will be available soon at no charge to university employees. Watch for it at www.ita.vt.edu. Follow links to Departmental Software, and then “Security.” Identity Finder addresses “data leakage” by locating files that may contain Social Security numbers, credit card numbers, and related data. Once these are identified, they can be deleted or encrypted. Identity Finder complements existing free tools, including Virginia Tech’s Find_SSN, Cornell’s Spider, and Senf from the University of Texas.