Web application security course

The Virginia Tech IT Security Office is hosting a 3-day web application security course. This AppTrust Developer Training will be provided by FYRM Associates and is meant to strengthen the security skills of Web developers. The course is $500 and will be held July 6-8th in 3100 Torgersen. The class covers information necessary to develop secure applications, compliant with regulatory mandates and industry standards. Attendees will review examples of attacks, and work in interactive labs to better understand these attacks and countermeasures. For more information, contact Rich Sparrow.

Security camera policy

New this spring is the Safety and Security Camera Acceptable Use Policy. The policy is issued under the direction of the vice president for administrative services, Sherwood Wilson. It calls for a university Surveillance Oversight Committee (SOC) to oversee implementation of this policy. Generally, cameras must be used exclusively for enforcement of law and policy, and be placed with considerations for personal privacy. The full text of the policy is available at www.policies.vt.edu/5617.pdf

SANS Institute workshop

Virginia Tech and SANS Institute offered a 6-day SANS program covering Security Testing 560. The course covers components of network penetration testing—planning, scoping, and recon, scanning, exploitation, password attacks, wireless and web apps, and a testing workshop. The course was coordinated through the Information Technology Security Office and the university’s continuing education program.

The course is a part of the SANS Partnership Series, an outreach program to educational institutions, local governments, law enforcement, and international partners. SANS is a source for computer security training, with offerings in network security, forensics, audit, security leadership, and application security. The SANS (SysAdmin, Audit, Network, Security) Institute was established in 1989 as a cooperative research and education organization.
Recent graduates

Individuals receiving degrees since last May and working within Information Technology are listed below. All are Virginia Tech bachelor’s degrees unless noted.

Network Infrastructure and Services

Personnel in Network Infrastructure and Services were awarded one master’s degree from Radford University, and eight bachelor’s degrees from Virginia Tech.

Learning Technologies

Learning Technologies personnel were awarded one doctoral from Virginia Tech, two masters degrees (also from Virginia Tech). Ten students were awarded bachelor’s degrees from Virginia Tech.

Contract for NTIA grant administration

In conjunction with the BTOP grant that was awarded to the Mid-Atlantic Broadband Cooperative (MBC) and the Virginia Tech Foundation, NI&S is offering project and business management expertise to this project that will extend open access fiber infrastructure throughout rural Virginia including a new link from Blacksburg to Bedford.

In exchange for use of a small portion of the fiber for the benefit of the university, NI&S is providing oversight and administration of MBC’s implementation of the project on behalf of the VTF. The arrangement complements the foundation’s project administration capacity, and increases the value of the project for the university and for the communities it will serve.