Over the past two years, West Virginia has experienced a radical evolution, if not revolution, in its R&E cyberinfrastructure. Through a regional collaboration involving West Virginia University (WVU), the West Virginia Network for Educational Telecomputing (WVNET), the Three Rivers Optical eXchange (3ROX), Ohio’s Academic Research Network (OARnet), the National Energy Technology Center (NETL), the National Oceanographic & Atmospheric Administration (NOAA) and the National Radio Astronomy Observatory at Green Bank, WV (NRAO), research networking in West Virginia is being transformed into a world class infrastructure. The results of this collaborative effort include a major upgrade of the WVU intra-campus network, a 10G link a 10G ring, deployed by WVNET Virginia, connecting to OARnet NRAO in Green Bank to the WVU the new NOAA supercomputing facility in Fairmont, WV to 3ROX in announce that Internet2 has accepted April meeting. The presentation entitled “The Evolution of R&E Cyber- on April 24, 2012, 8:45-10:00 a.m. Meeting being held in Arlington, Virginia, on April 22-25, 2012 and highlight the results which have come from the $1 million I2 EPSCoR grant and the $3.5 million NTIA optical network equipment grant. The panel will discuss the various initiatives and collaborative efforts that are literally changing the R&E network landscape in West Virginia and also speak to the vision for broader applications of this enabling infrastructure for increasing science, research, and socio-economic growth for the state. Panel members are: Don McLaughlin, WVU, Timothy Williams, WVU, Wendy Huntoon, 3ROX/PSC, Michael Lambert, 3ROX/PSC, Dan O’Hanlon, WVNET, Allen Daugherty, WVNET, David Halstead, National Radio Astronomy Observatory (NRAO), Arnold Miller, Marshall University, and Jeff Flick, NOAA.

For more information about Internet2’s “Building the Next Innovation Platform Together,” visit: http://events.internet2.edu/2012/spring-mm/agenda.cfm?go=session&id=10002247&event=1036
**Organizational Changes**

* Booker Walton has been promoted to Lead Network Operator. In addition to his six years of experience as a Network Operator, Booker has developed his technical and leadership skills through his independent contracting and personal businesses. Additionally, Booker’s nearly ten years officiating high school basketball has been a unique opportunity for him to develop outstanding leadership skills.

* Libby Cress has been promoted to Accounting Assistant II. Libby has been with WVNET for over 10 years and continues to provide unparalleled service in the accounts receivable and contract functions.

* Karen Saffron accepted the Program Specialist position that was previously held by Kathy Musick. Karen’s years of working in tandem with Kathy to host the West Virginia Statewide Technology Conference makes this a logical and well-deserved promotion.

* Marcie Layman accepted the Administrative Application Software Specialist position within the Applications group. Marcie has consistently proven her skills during her 30 years at WVNET, most recently as a Lead Operator.

* WVNET’s first new intern began employment within the Web Development group. Josh Friend is an undergraduate at WVU who recently transferred from the Graphic Design to Communications major. Josh brings to WVNET an exceptional eye for aesthetics which will be put to use in our continued web design and development.

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**ON A MORE PERSONAL NOTE**

- Happy Birthday to staff members with birthdays recently: Fran Barnes, Karen Saffron, Doug Saunders, Booker Walton, Greg DeVall and Kevin Kincaid.
- Speaking of birthdays and such, Network Operator Kevin Kincaid’s cat appropriately named Blackie can’t wait for Spring to settle in so that he may get a little more exercise chasing birds, chipmunks and the like from the stoop of his home in Morgantown, WV.
- Vice Chancellor for Technology, WVHEPC, Dan O’Hanlon was one of four West Virginia leaders featured in the Winter 2012 issue of Capacity Magazine cover story that commented on Why Manufacturing Still Matters. Dan was quoted as saying “Manufacturing matters because half of the research and development dollars spent in America are spent by the manufacturing sector. And because manufactured goods are easily tradable around the globe helping to redress our trade deficit.”

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**WVNET is currently offering these employment opportunities:**

- Instructional Multimedia Web Designer
- Web Developer, Internship

Go to [www.wvnet.edu](http://www.wvnet.edu) & click on “Jobs” at the left side bar

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**Check this out!!**

WVNET Data Center and the WVU Research Park YouTube video [here](#)
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Blackboard Analytics provides a data warehouse designed to do more advanced data analysis. Again, the quality of data that goes into a data warehouse like this depends on the quality and consistency of the data which is extracted from Banner which will be enhanced and standardized by the efforts to work with each campus to make the data as consistent as possible across the State.

New Hardware for Hosted Campuses—For the 12 institutions running Banner hosted at WVNET (Blue Ridge, Bridgemont, Eastern, Glenville, Kanawha Valley, Mountwest, New River, Southern, West Liberty, WV Northern, WVUIT, WVUP, plus WVHEPC’s database), a new IBM P770 server running AIX 6.1 is in the process of being installed. This system will replace both the P650 (zeppo) which will be retired and the P570 (groucho2 and harpo). The P570 will be used as a test system and may be used as a disaster recovery server for the production database. The new system supports a kind of virtualization called WPARs (Workspace PARTions) which will allow us to isolate individual campus databases, under their own unique hostname, while sharing the same Oracle installation.

DegreeWorks Status—Scribing for the first cohort of institutions is either complete or nearly complete mostly ahead of schedule. The kickoff meetings for the 2nd wave will be held at WVNET April 3-4 and April 10-11. Each wave of schools will then have scribing training for the campus staff who will maintain the catalog rules going forward. These classes will be held at one of the group campuses. Two additional training sessions will be held over the next few months, with the final training being held in August prior to going live. We’re excited about the successes so far and look forward to completing the implementation for this cohort. The next cohort will begin implementation in the fall.