


# NETWORKING 101

WEST VIRGINIA NETWORK (WVNET)

## WVSTC DEEMED A HUGE SUCCESS!!

**More** than **700 people** attended the seventh annual **West Virginia Statewide Technology Conference** "**Unlocking the Potential of Technology**" at the Waterfront Place Hotel and Morgantown Event Center in Morgantown, West Virginia on August 2-4, 2011. Mr. Dan O'Hanlon (*photo inset*), WV Higher Education Policy Commission Vice Chancellor for Technology and Director, WVNET and Mrs. Brenda Williams (*photo inset*), Executive Director, Office of Instructional Technology, *Virginia Statewide Technology Conference technologies that advance the art of learning, the web, email, high tech high speed communications, and amazing* and remarks from West Virginia US Senator Levine, Vice President, Global Public Policy, **Media**". Tuesday evening, 195 conference Gateway Clipper Empress. The Gateway vessel ever at the Gateway Clipper Fleet. 1966 and is 212 feet long and 50 feet wide.



WV Department of Education, reported "*the West 2011 (WVSTC 2011) was a collection of many teaching, including but not limited to distance classrooms, electronic books, information systems, computers.*" The conference opened with a Welcome Jay Rockefeller. The Keynote Speaker Ms. Marne FACEBOOK, discussed "**Responsible Use of Social** participants enjoyed a dinner/cruise aboard the Empress has the honor of being the longest serving The Empress has been sailing the three rivers since Sixty-eight vendor booths (involving 151 vendor attendees) were set up in the exhibit area showcasing the latest in technology. Conference participants enjoyed a Vendor Reception on Wednesday afternoon which allowed them to meet exhibitors, grab a bite to eat and socialize with colleagues. WV Governor Earl Ray Tomblin began Thursday's Keynote Luncheon with remarks. The session's topic was "**New Partnerships for Advancing Technology**" with keynote speakers Dr. Jorea Marple, State Superintendent of Schools and Dan O'Hanlon. Marple and O'Hanlon announced new partnerships to unlock the potential of technology utilization to advance safety and equity of access for all.

*Speaking of conferences, WVNET's Conference Registration and Management System is available as a subscribed service from WVNET. The System provides many functions needed to manage events that include registrations, items, sessions and schedules. It is well suited to work with everything from small training sessions to large conferences. Configured access levels allow multiple conference workers to manage appropriate aspects of the event, and all work automatically integrates with web pages, calendars and programs. For more information, please contact Mike Karolchik at 304.293.5192 x284 or email [mike@wvnet.edu](mailto:mike@wvnet.edu)*

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## DID YOU KNOW...

On Friday August 5, 2011, Datatel and SunGard Higher Education signed agreements to combine their businesses to form one company focused on delivering the best solution to their education clients. At this time, there is no plan to eliminate either product, *Banner*

or *Colleague*. WVNET Manager Administrative Applications Bonnie Lynch comments "*time will tell what this will mean for Banner, but both companies are saying it will be good for customers.*"

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## Friends of WVNET



Governor Earl Ray Tomblin at WV Statewide Technology Conference 2011



Senator Jay Rockefeller addresses WVSTC 2011 via Video



Senator Joe Manchin addresses WVSTC 2011 via Video



Mrs. Brenda Williams, Executive Director, WV Department of Education

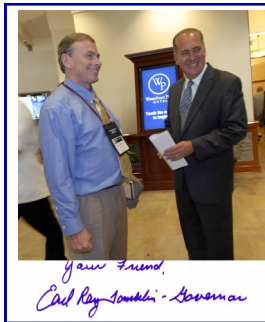


Mr. Dan O'Hanlon, VC for Technology, WVHEPC, Director of WVNET

## Friends of WVNET Continued



Dr. Jorea Marple, West Virginia Superintendent of Schools



Your Friend,  
Earl Ray Tomblin - Governor



Your Friend,  
Earl Ray Tomblin - Governor

*Quote for this issue...* "We have only a finite number of days on this earth—make them extraordinary and fill them with passion."

—found on Shelley Marshall's notepad by her husband (in Morgantown) after her death at the Pentagon on 9/11/2001.

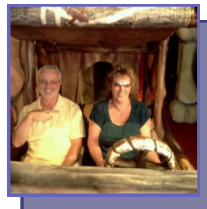
## ON A MORE PERSONAL NOTE...



⇒ **"Motley Crue"**...I don't think so however it is "Danno" and his 'groupies' off to see *Jersey Boys* after days full of Blackboard World and Cisco Live! Conference in Las Vegas, Nevada!!! (Dan O'Hanlon center right, etc.).

⇒ Here's a big **HAPPY BIRTHDAY** to the following WVNET staff members with **birthdays in September: Jason Chastain, Barry Gregg and Randy Long!!**

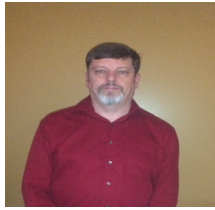
⇒ Speaking of **happy**, take a look at these **First Place Blue Ribbon** award winning peppers at the Monongalia County Fair in Morgantown, WV, done by none other than our Bonnie Lynch, WVNET Manager, Administrative Applications.



⇒ And check out Libby Cress, WVNET Purchasing Assistant, and hubby Richard seen recently in the Flintstone mobile at Dollywood. Judging by the look on their faces, they may finally have found something both of them can drive and not have to replace every new car year or less (*snicker, snicker*).

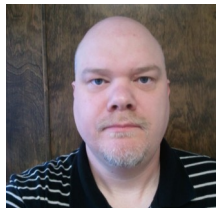
⇒ Finally and fondly, we say goodbye to our friend Mrs. "Kate" Musick, who passed away on August 24, 2011. Kate was the mother of WVNET Program Specialist Kathy Musick.

## ORGANIZATIONAL CHANGES



**Ron Hamilton**

Please join us in welcoming **Ron Hamilton** to the staff of WVNET. Ron started August 31 as a Banner Database Systems Consultant. He comes to us from Southern Community College where he worked for nearly 30 years, 20 of which were leading the IT division. Ron has 23 years experience supporting Banner applications and has a Master's Degree in Information Systems from Marshall Graduate College and a BS in Computer Management and Data Processing from WV Institute of Technology in Montgomery. Ron and his family live in Ypsilanti, Michigan.



**Scott Hutton**

Also, WVNET is happy to welcome **Scott Hutton** to Systems and Telecommunications as of September 1. In his new role, Scott will report to Deputy Director for Operations Allen Daugherty and assist with management of the HEPC network which was recently transferred to WVNET.

## EXTREME NETWORK MAKEOVER



**WVNET is updating its network to better serve our customers!!** We currently backhaul about 4G/second to Pittsburgh, since WV has no node on the national core internet backbone. Our current network capacity is about 5G/second. Because of the increased demand from the BTOP fiber, Marshall University's SEG-P grant to offer Internet2 to K-12, and WVU's increased need for bandwidth, we anticipate increased demand in the range of 8G/second. To accommodate this increase, *WVNET is changing its network from accumulating the traffic in Charleston and Morgantown and sending it digitally to Pittsburgh, to building a 10G SONET ring from Pittsburgh to Morgantown to Charleston to Huntington to Columbus and back to Pittsburgh.* The ring will be fully diverse and fully redundant, with handoffs in separate locations [Columbus and Pittsburgh] to different Tier 1 Carriers. We have asked the state and federal government to support the new equipment needed for this buildout, but are prepared to proceed whether that happens or not. *If it does happen, we anticipate significantly lowering the cost of broadband to all our customers going forward.*

Several issues ago, we told you about the pieces of video collaboration equipment being donated to us by **Cisco Systems**. Pictured at right — and captured by none other than WVNET Director Dan O'Hanlon — recently, the deliveryman rolled off the first pieces of some of this equipment: 1) A high-end, Dual 52" High Definition (1080p) LCD screen 'Tandberg Profile 52' system for the conference room at WVNET; 2) A High Definition (1080p) 24" LCD 'EX90' desktop system; and 3) A complete TMS and VCS management package for location in the Network Core in Building 6 in Charleston. *Cisco is also planning to provide an identical 'Profile 52' system to the Office of Technology in Building 5.*



**Cisco Equipment Delivery**

# WVNET

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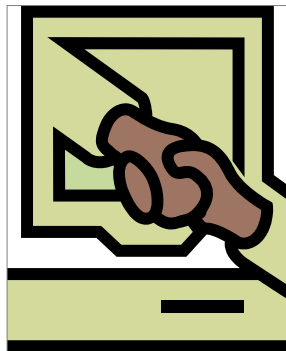
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24/7/365*

## **Update** **Credit Card Processing for Self Service**

WVNET has credit card processing tested and working for Banner self service through the State Treasurer's Office using baseline Banner CC processing. This feeds the transactions back into the student's account when the payment is processed, eliminating any manual account updates that some have been doing. There are AR forms to be completed, some web tailor changes to make, and some setup in the Oracle middle tier. All of this takes about an hour or so once you know how to do it. There is also some work on the STO side to make the page look like your pages. We're working on getting the hosted schools set up now and documenting the steps. **WVNET can help non-hosted campuses set things up; just log a ticket in OZ or give us a call.**

**Argos Evaluation and Data Masque** — Evisions will be setting up a demo installation of their Argos reporting tool at WVNET in the next couple of weeks. They will provide some free training, and will be developing some reports for us to test with. We will also be using their new DataMasque tool to cleanse our

test database of personally-identifiable information so that testing of Argos can be done without risk. Argos can be used to provide dashboard style and other types of reports from a running database, a clone, a data warehouse, and from any data source (not just Banner or Oracle). **WVNET will keep you posted!!**

**DegreeWorks Plans** —Fourteen campuses have agreed to run DegreeWorks in a shared instance at WVNET. Of those, eight will be implementing starting this fall and those eight have been divided into two cohorts: *Blue Ridge, Kanawha Valley, New River and WVU-P; Concord, Glenville, Southern, Northern.* The remaining campuses will begin implementations next spring or summer. WVNET is currently getting the hardware configuration completed. Information has gone out to the campus contacts regarding who will need to participate in this project. Initial focus will be held the week of September 12, followed by catalog scribing, training, and completion of campus setups. The goal is to be able to certify graduations for spring semester. **This is a very exciting project and we look forward to great results!!**

## FLYING UNDER THE RADAR



Verne Britton 25



Bob Lint 40



Randy Long 30



Bonnie Lynch 30



Rich Lynch 30

**WVNET Years of Service 2011—August 23, 2011 with Dan O'Hanlon, Director**

**Not pictured—Allen Daugherty (35 years)**