

Network Delaware Day
Wednesday, Nov. 6, 2013
8:30am, Trabant MPR

Good morning. I'm Nancy Brickhouse, deputy provost at the University of Delaware, and it is my pleasure to welcome you to our Network Delaware Day.

The last time we held an event like this was in January... 2000. It was our collective introduction to Internet2.

Then, in 2006, we organized our first ever Computational Sciences Day, bringing more than 100 faculty, staff, students and researchers together to showcase the importance of our network infrastructure and discuss the resources needed for computational science research.

Since then, technology has changed quite a bit. And so have we.

- Suffice it to say that this event is long overdue.

In fact, today's Network Delaware Day is designed to showcase not just our updates, but the impact of these updates.

The physical layer of our UD network connects buildings to the campus backbone, to the regional connectors, and to the national and international network and computing infrastructures.

Researchers across the world gather and build virtual communities through our web servers.

We have the compute servers that allow our users—and partners—the ability to run specialized software and develop scientific program codes.

Code repositories let us share and develop code within the University, and with collaborators on the outside.

We have state-of-the-art network-access services that support and enhance our reach and impact.

Our network underpins our institutional success.

As a Research-1 university, we need an infrastructure that allows us to achieve our mission—through research, education, global partnerships and community outreach.

It's vital to our operations, to our research, and to the success of our day-to-day work.

That's why we need events like today—not to remind each other of the resources we have, but to reinforce the very tenets of our mission and rethink the ways in which we can best use our network to advance research and education across the State.

It's at the heart of our mission.

It's why we became a charter member of Internet2, which, as most of you know, is a consortium of more than 220 universities that work closely with government and industry partners to develop and deploy the next generation of advanced networking infrastructure—and the applications and technologies of tomorrow.

We are proud to serve as a hub for connecting other entities within the state to Internet2, as we see it expanding and enhancing our reach.

Although Internet2 originally focused on high-end research, it has helped create working groups and fostered initiatives that touch every aspect of human endeavor, from high-performance computing, to the arts and humanities, to healthcare, to libraries and K20 education.

The breakout sessions later this afternoon are designed to show just how well we've been able to leverage technology and networking to address some of these grand challenges.

I hope you have the opportunity today to attend some of these sessions and gain a stronger understanding of the resources and network infrastructure that can best help your needs.

On behalf of the University, thank you again for attending today's event. We are simply thrilled to facilitate this dialogue