

**City of Bloomington BDU Advisory Committee  
Meeting Minutes  
Nov 3, 2011 4pm McCloskey Room City Hall**

*Attendance*

Members: Mike Sullivan, Mark McMath, Kirt Guinn (proxy for Mike Lucas)  
Staff: Rick Dietz, Rick Routon

*Topics of discussion*

*Infrastructure & BDU Updates*

- On Nov 17 ITS will reduce the City footprint at the Telecom Hotel. To reduce costs City equipment is being rearranged and consolidated. This involves coordination with County, MCCSC, MCPL & Hospital.
- Bloomington Transit is moving to City fiber
- The IU Peering Point is now out of N. Showers

*CTP Certified Technology Park*

City has selected firm for CTP Certified Tech Park planning. More info will be provided at next meeting. Rick D will invite Danise Alano-Martin to attend and discuss with AC.

*E-Health*

Dr. Sullivan continues to work at Internet 2 on e-health initiatives.

- NLR National Lambda Rail is now focusing on personalized medicine and genomics. May split off from I2. US Ignite project is focused on developing compelling use-cases for high bandwidth networks. This is a good companion project to Gig.U.
- Main project now is advanced networking for CDC... How do you do big science, move data and maintain security? We are transferring techniques from physics (like LHC Large Hadron Collider) to medicine and medical data.
- Rural Healthcare pilot projects are now connected to Internet 2.
- US UCAN recently deployed the first coast-to-coast 100 Gbps connection.
- Internet 2 will be upgraded in one year to a 100Gbps backbone.