

## **BDU / Technology Infrastructure Advisory Committee**

Meeting Date: Nov 3, 2011, 4PM

Location: Bloomington City Hall McCloskey Room

Board Attendance: Mike Sullivan, Mark McMath, Kirt Guinn (IU)

Staff Attendance: Rick Dietz, Rick Routon

Guest Attendance: None

Staff reports:

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

City has selected firm for CTP Certified Tech Park planning. More 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 focussing on personalized medicine and genomics. May split off from I2. US Ignite project is focussed 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 first coast to coast 100 Gbps connection.

I2 will be upgraded in one year to 100Gbps backbone.