

Ohio Valley Internet2 Consortium  
Meeting held on November 2, 2006

Attendees: Mark George, Cleveland Institute of Music; Don Boron, Walsh University; Aimee Barton, Cleveland Institute of Music; Marsha Watkins, OARnet; Paul Hernandez, Wright State University; Bob Hogle, University of Toledo; Dean Halter, University of Dayton; Dave Rotman, Cedarville University; Bob Hart, Kent State University; Ann Zimmerman, OARnet; Tom Beitzl, University of Akron; Mark Faulkner, University of Cincinnati; Francisco Porras, Lakeland Community College; Robert Agnew, Baldwin-Wallace College; Chet Ramey, Case Western Reserve University; Bill Schmoekel, Owens Community College; James Shaffer, Malone College; Clark Hoopes, Malone College; Chuck Morrow-Jones, OSU; Nancy Drugan Koehler, OARnet; Stan Ahalt, OSC; George Haller, OSC

Mimi Porter called the meeting to order asking if there were any correction or changes to the minutes from the last meeting. A motion was made by Chuck Morrow Jones to accept the minutes as posted. The motion was accepted and carried.

Pankaj announced that Marsh Watkins had accepted the position of OARnet Business Manager.

Marsha Watkins submitted a spreadsheet reflecting the I2 budget for FY2006 and FY2007. She discussed the SEGPs subscription and the impact the reduced rates had on the budget. FY07 budget was reviewed. The handout shows 10 Internet 2 members. OSC-Springfield's left off the list but should be added back in. The Internet 2 member fee will be \$65,500 for FY07. The SEGP budget is based on existing members at existing subscription rates.

A question was raised about the bursting option. All I2 SEGP members have the ability to burst for a few days and will only pay the increased bandwidth for the month rather than the entire year.

Chuck Morrow Jones reported that the relationship between I2 and NLR was still broken and irreparable as talks have ceased. I2 had not renewed its membership to NLR and I2's connectivity has been cut off. I2 had two seats on NLR which represented approximately \$10M. I2 does not plan to renew its membership.

NLR is very concerned about losing membership. Previously they had approximately 200 members. The renewal of membership comes up in about two years and it looks as if only about 25 members are interested in renewing. NLR is going after new markets. There have been many meetings with NLR in which the BOR has attended. No one is willing to make a decision about membership at this time. One of the problems is that the footprint for the NLR is very similar to the footprint of I2

I2 is moving forward with building the NewNet.

Pankaj Shah stated that Ohio's position on the issue of NLR versus I2 is neutral. He mentioned that Ohio belongs to the CIC and the CIC is a member of NLR. Battelle is seeking membership with the NLR. However the Federal Energy department is interested in I2. He said that the national landscape is uncertain.

Shah stated that it is not the plan to limit Ohio's universities ability to do research because of the lack of membership. There is a possibility that Ohio can be a member of both or OARnet could peer; however peering must have equal benefits. Chuck Morrow-Jones interjected that joint membership would be very costly. In addition human resources to maintain connectivity to both networks would double. For this reason there is a lack of interest in two peering relationships; however NLR needs to maintain and relationship and also needs to be available to OARnet.

Paul Schopis reported that the I2 was at 50-75% usage. OARnet's threshold for usage is 50%. He presented a spreadsheet with 5 different Gigabit options to upgrade the network. Paul and Marsh Watkins reviewed the cost benefits of the various options. There was discussion regarding whether the upgrade would be used exclusively for I2 traffic. A question was raised if the I2 community needed a 10gig upgrade. In response it was stated that I2 upgrade would help offset the commodity traffic reducing commodity traffic by approximately 30%. In this regard the cost saving would be spread across the whole OARnet client base. Paul elaborated on the potential partnership with Merit (option 5).

A motion was made and properly passed to explore all options (option 1, 2, and 5) that would keep I2 cost the same or decrease the cost.

Paul Hernandez requested that an agenda item be added to discuss the OC 48 whether or not we need that much bandwidth. Put pricing model for I2 full members back on the table. Perhaps a new sub-committee should be formed. Wants to look as a separate sections where part is based on share of costs and part based on usage. Paul Hernandez and Bob Hogle volunteered to be on the committee

Mark Faulkner submitted a written report on the sub-committee meeting with One Community in October and discussed the report. Bob Hogel from University of Toledo raised a question about One Community and what would be the impact to the OARnet budget if SEGPs belonged to a regional area network.

A motion was made and properly passed for the sub committee to negotiate a MOU with One Community.

Mimi Porter asked if there were any nomination for chair and vice chair of the Ohio Valley Internet2 Consortium. Mark Porter of the University of Akron volunteered to Chair, and Bob Hart from Kent State volunteered to Vice Chair.