

Ohio Valley Internet2 Consortium minutes  
March 23, 2004

In attendarce: Paul Albert, Tom Beitzl, Johnny Daniels, Shane Dawalt, Joe Drees, Nancy Drugan Koehler, Mark Faulkner, Larry Fox, Mark Fullmer, Tim Gruenhagen, Liz Hart, Paul Hernandez, Clark Hoopes, Jeff Kasson, Charles Morrow-Jones, Diane Noelcke, Deon Phelps, Mimi Porter, Carl Powell, Chet Ramey, Dave Rotman, Brandon Saunders, Jim Shaffer, Bill Schmoekel, Paul Schopis, Greg Siebert, Al Stutz

Agenda

1. Introduction of new representatives
2. Approval of minutes, call for old business
3. NPPAC nomination
4. Spring Internet2 MM
5. FY05 budget discussion
6. TFN budget update
7. Joint Techs meeting
8. Multicast workshop
9. NLR update
10. Netflow update

1. Introduction of new representatives

Mark introduced Chet Ramey from Case Western University, Larry Fox from Wright State and Tom Beitzl (Tom Bordonaro is the rep) from University of Akron.

2. Approval of minutes, call for old business

The minutes were reviewed. Chuck Morrow-Jones made a motion to approve the minutes. Larry Fox seconded the motion. The motion was approved unanimously. The minutes will continue to be posted to the Internet2 website and an email will be sent indicating where they can be found. They will not be printed and distributed at future meetings.

There was no old business.

3. NPPAC nomination

Fred Siff, University of Cincinnati, was nominated to the NPPAC (Network Planning and Policy Advisory Council) for Internet2 by the IUC CIOs as well as the Internet2 Consortium.

4. Spring Internet2 MM

The Internet2 Spring Member Meeting will be held in Washington, D.C. during the week of April 19. A breakfast for all attendees from Ohio will be held on April 20<sup>th</sup>.

5. FY05 Budget/ TFN budget update

Liz described the assumptions used in the Internet2 budget.

There were two options used in the budgets that were distributed.

-one using OC12

-one using OC48

Costs have been categorized by assigning them to the services that they actually represent and both direct and indirect costs are captured in the model. Discussion regarding the budget ensued.

As part of the budget discussion, the SEGP costs were discussed. In order to determine if the SEGPs operate as cost recovery, Paul will provide statistics on traffic usage for the SEGPs in relation to the Internet2 member schools. This will be evaluated in relation to the overall cost to the SEGPs.

The Consortium asked that OARnet determine support center and operations costs  
-Internet2 members vs SEGPs

OSC has funding for a site in Springfield and they may become affiliated with Internet2. Al advised the Consortium that OSC is willing to pay same gigapop fees as member schools. The Consortium needs to discuss the membership category and costs for OSC to join.

Linda will check with Abilene about being able to go back to an OC12.

Mark, Mimi and Greg will review the data for the budget. They will meet via a call.

#### 6. Joint Techs meeting

There will be a Joint Techs Workshop held in Columbus during the week of July 18, 2004. The Ohio Valley Internet2 Consortium is the sponsor. Diane Nolecke, Paul Albert and Greg Seibert volunteered to serve on the planning committee. As the event approaches, there will be opportunities for involvement by networking experts from around the state.

#### 7. Multicast workshop

During the Joint Techs Workshop week in July, a multicast workshop will be held. This will be taught by Internet2 personnel and will have a format similar to the IPv6 workshop a couple of years ago. There will be a fee assessed. This is a great opportunity for Ohio networkers to learn more about multicast.

#### 8. NLR update

Charles Morrow-Jones provided an update on NLR. Chuck has attended several NLR meetings. Dell Klingensmith (Case Western) had mentioned the idea of using NLR to get to Abilene. Steve Corbato, Abilene Director, has indicated that there are no plans to do production level peering between NLR and Abilene.

#### 9. Netflow update

Mark Fullmer reviewed the Ohio netflow project. He indicated that the raw data could be found on [i2flows.oar.net](http://i2flows.oar.net). There is also a netflow collector on the Abilene router so

the data can be grouped based on whether the institution is a SEGP or regular Internet2 member, etc.

There was no new business.

Larry Fox made a motion to adjourn. Chuck Morrow-Jones seconded the motion. The motion passed unanimously.