

Internet2 Consortium meeting
May 26, 2005

In attendance: Robert Agnew, Stan Ahalt, Paul Albert, Ken Bailey, Aimee Barton, Tom Beitzl, Vince DiScippio, Nancy Drugan Koehler, Larry Fox, Dorinda Giles, Paul Hernandez, Bob Hogle, Clark Hoopes, Charles Morrow-Jones, Dave Rotman, Bill Schmoekel, Paul Schopis, Pankaj Shah, Greg Slaby, Marsha Watkins

Agenda

- 1) Approval of minutes
- 2) Report of Internet2 SMM
- 3) Report on SEGP survey
- 4) Update on FY06 budget
- 5) Ohio Valley Internet2 vice chair vote
- 6) New Business

Motions:

- 1) Larry made a motion to approve the minutes. Chuck seconded the motion. The motion passed unanimously.
- 2) Chuck made a motion to approve the FY06 budget. Paul Albert seconded the motion. The motion passed unanimously.
- 3) Chuck moved that vice chair nominations be closed. Larry seconded the motion. Paul Albert was elected the new chair.
- 4) Chuck made a motion to adjourn. Tom Beitzl seconded the motion. The motion was passed unanimously.

Action Items:

- 1) Stan indicated that OARnet will provide a cogent explanation of how the traffic for Internet2 and intra-Ohio is designated to be brought back to the consortium at the October meeting.
- 2) OARnet will poll the SEGP member institutions regarding their preferences as to the SEGP scenarios and bring those results back to the consortium at the October meeting.

Mark called the meeting to order and thanked OARnet for supporting him in his role as chair.

- 1) Approval of minutes

Larry made a motion to approve the minutes. Chuck seconded the motion. The motion passed unanimously.

- 2) Report of Internet2 SMM

Mark described the increase in fees to take effect on January 1, 2006 and on January 1, 2007. Chuck talked about the increased focus on security issues at Internet2. There was information regarding REN-ISAC (<http://www.ren-isac.net/>), an organization that

focuses on investigating network attacks. SALSA (Security at Line Speed; <http://security.internet2.edu/salsa/>) will be collecting a set of tools useful in maintaining security. Chuck talked about the report from Group A (<http://www.internet2.edu/resources/GroupAReport200511.pdf>), one of the committees charged with investigating the relationship between NLR and Internet2.

3) Report on SEGP survey

Mark discussed the survey of SEGPs to determine interest in a per mbps pricing model. The current SEGPs indicated interest in a per mbps pricing model and it appeared that there would be a small net increase in bandwidth subscriptions. Some additional schools indicated an interest in joining if per mbps pricing were possible.

4) Update on FY06 budget

Marsha Watkins (OSC) talked about the budget. Earlier this year, the percentage of total expenses allocated to the Internet2 Consortium was changed as well as the relative allocations between the regular members and the SEGPs. Those changes were reflected in the budget. Chuck made a motion to approve the FY06 budget. Paul Albert seconded the motion. The motion passed unanimously.

Marsha talked about five different scenarios for SEGP membership. Stan indicated that OARnet will provide a cogent explanation of how the traffic for Internet2 and intra-Ohio is designated. OARnet will poll the SEGP member institutions regarding their preferences as to the SEGP scenarios.

5) Ohio Valley Internet2 vice chair vote

Mark asked for additional nominations for vice chair. Paul Albert has previously been nominated. Chuck moved that nominations be closed. Larry seconded the motion. Paul Albert was elected the new chair.

6) New Business

Paul Hernandez and Chuck Morrow-Jones expressed appreciation of Mark's leadership as chair during the past two years.

Aimee Barton of Cleveland Institute of Music (CIM) asked for a special classification of full membership to allow utilization of large amounts of bandwidth (up to 60 mbps) a few times each year. She also indicated that CIM has been in conversation with Internet2 and they are creating a special category of membership at the national level.

A committee consisting of Chuck, Larry, Paul, Aimee and Mark George will investigate this issue further.

Chuck made a motion to adjourn. Tom Beitzl seconded the motion. The motion was passed unanimously.

Some additional information:

From Chuck:

1) here is the information about REN-ISAC (Research and Education Networking-Information Sharing and Analysis Center).

The main website is <http://www.ren-isac.net>. Many options are publicly available, including a very helpful look by port at Internet2 traffic. Some of the most useful options are only available to members. It is my understanding that any full Internet2 member can join, but you probably should contact Doug Pearson (dodpears@indiana.edu) if you are interested.

2) here is the URL for Internet2 security, including SALSA activities:

<http://security.internet2.edu>

For a complete description of how Internet2 plans to become more active in security, see:<http://security.internet2.edu/docs/fruitcake.pdf>

From Doug Van Houweling (Internet2 President):

The second plenary session at the Internet2 member meeting included a panel which discussed the progress being made by two groups, convened by the Board of NLR and Internet2's Network Planning and Policy Advisory Council, charged to consider the future relationship between National LambdaRail and Internet2. You can find a link to this session at:

<http://events.internet2.edu/2005/spring-mm/sessionDetails.cfm?session=1979&event=229>

I am very pleased to announce that the final report of Group A has been released. "Scoping the Future Multi-Service Advanced Network Infrastructure for U.S. Higher Education - A Preliminary Report" can now be found at this link:

<http://www.internet2.edu/resources/GroupAReport200511.pdf>

Tom West and I have also sent it to the governing bodies of NLR and Internet2.

Group A was charged with:

- Analyzing NLR and Internet2 service plans, identifying technical and operational requirements, and recommending any changes needed to accommodate service requirements and facilitate convergence. Group A's efforts are directed at supporting the activities and analysis of Group B, another team formed as part of NLR/Internet2 planning process charged with reviewing broader issues and offering subsequent recommendations.

Group A's report is extremely well done and will be invaluable to NLR's and Internet2's collaborative efforts as we work towards a converged solution for the research and education community we both serve. Further, I believe it provides an important step forward in mapping the future of our community's needs for network cyberinfrastructure over the coming decade. On behalf of both Tom and myself, I want to extend thanks to Wendy Huntoon, chair of Group A and past executive director of The Quilt, and to the members of Group A who are named in the report. They have done the community a

great service.

As noted above, NLR and Internet2 have also convened "Group B", with the following charge:

- Identifying and list the principal networking and other services and activities within NLR, Internet2, and their regional networking partners.
- Without regard for where these activities and services are currently located organizationally across NLR, Internet2, and regional networking organizations, assess the necessary or desirable degree of overlap, adjacency, or distance among them from technical, operational, financial, or other relevant perspectives.
- Based on the preceding analysis, propose one or more aggregation schemes that group the activities effectively. These schemes may correspond to the current Internet2, NLR, and regional organizations, but this is neither a requirement nor a goal of the process. Each scheme should seek to satisfy the organizational requirements of the various services and activities while minimizing the complexity of the overall result.

Group B's effort is still under way and Tom and I are working diligently to support them in reaching a recommendation for an aggregation scheme that will best serve the community.