



Internet2(R) Members Update October 2002

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Member updates are now archived at
<http://www.internet2.edu/members/html/members-update.html>

◊ Fall 2002 Internet2 Member Meeting + Member Meeting Hotel and Registration

Early registration has ended but online registration for the fall member meeting is available until October 21st. Attendees registering after this date will not be listed in the attendee roster. If traveling to Los Angeles, please make your room reservations at the Wilshire Grand Hotel as soon as possible. For more information on registration and accommodations, please see:

http://www.internet2.edu/activities/html/fall_02_accommodations.html
<http://www.internet2.edu/activities/html/fall02-registration.cfm>

+ Member Meeting Plenary Speakers Announced

The Fall Member Meeting opening plenary will feature a panel of university presidents on Monday afternoon, October 28. Steven Sample, President of the University of Southern California; Larry Faulkner, President of the University of Texas at Austin; and Diana Natalicio, President of the University of Texas at El Paso, will join Doug Van Houweling to offer their perspectives on the work of the Internet2 community. The closing plenary on Wednesday morning, October 30, will feature Scott Fisher, Chair of the Interactive Media Division at USC's School of Cinema-Television, who will speak on his work in immersive environments and technologies of presence. Also on Wednesday morning, Rich Carlson will present the Internet2 Land Speed Record award. For more information on the Fall Member Meeting, including the final program, see http://www.internet2.edu/activities/html/fall_02.html

+ Bing Theatre: Performance Event

A truly exciting performance event is planned for the Fall Member Meeting! "Cultivating Communities: Dance in the Digital Age" will be performed on Tuesday evening, October 29 at the Bing Theatre. Seating will be offered both inside the theatre and outdoors on the patio.

<http://apps.internet2.edu/html/fall2002-perfevent.html>

◊ Virtual Briefings

+ October 10th Virtual Briefing

An Internet2 Virtual Briefing will be held on October 10th from 1:00 pm-2:30 pm (UTC -4). The topic is "A Dialogue with Doug Van Houweling on The Role of Higher Education in the Development and Future

of the IT World.” In this Briefing, Van Houweling will offer an expansion on his October 2002 presentation of this same topic during the EDUCAUSE 2000 meeting in Atlanta. His talk will be followed by an interactive Q & A session with members of the Internet2 community.

The November Briefing will feature “live, on-the-floor” interviews at the SC2002 conference in Baltimore, MD. For more details about all Virtual Briefings see:
<http://www.internet2.edu/activities/html/briefings.html>

◁ **Member-to-Member Announcements**

+ **Cisco Higher Education Technology Symposium**

Cisco Systems is offering an opportunity to learn about the latest advancements in networking and how to prepare for next-generation technologies at the Higher Education Technology Symposium, coming soon to a city near you. Topics include, network security, mobility/wireless, storage networking, and IP Telephony. For more information please see: <http://www.internet2.edu/members/html/infoshare-cisco.html>

+ **Information Sharing Guidelines**

Periodically members are interested in sharing information about special activities or opportunities with the Internet2 community such as technology symposiums, workshops, donation programs, product offerings and or grant opportunities. In an effort to facilitate information sharing we are adding a Member-to-Member section to this monthly update. Members interested in contributing notices should review the guidelines at <http://www.internet2.edu/members/html/informationsharing.html> and email <evaughan@internet2.edu> with proposed announcements.

◁ **Applications Update**

Excerpts from the applications newsletter are below, for the complete applications newsletter go to:
<http://apps.internet2.edu/html/newsletter.html>

+ **Internet2 Commons Site Coordinator Training**

Training for Commons site coordinators will be held October 30-31, following the Fall 2002 Member Meeting in Los Angeles, CA. The training will be co-sponsored by Internet2 and CENIC. Please see the following link for information about this training.
http://www.internet2.edu/activities/html/fall_02_commons_training.html

◁ **International Update**

+ **Abilene establishes 10 Gbps optical connection to StarLight**

Abilene, an Internet2 backbone network has recently established a 10 Gbps optical link to StarLight. StarLight, funded by the National Science Foundation, is a Chicago-based advanced optical infrastructure and proving ground for international network services. This link will enable Abilene participating institutions to leverage high-performance research and education networks around the world that also connect to StarLight. This includes -- among many other advanced research and education networks -- the new CA*net4 network of CANARIE (Canada) using both IPv4 and native IPv6.

<http://archives.internet2.edu/guest/archives/I2-NEWS/log200209/msg00006.html>

+ **10 Gbps connection from US to Europe for Research and Education**

The first trans-Atlantic 10 gigabit per second wavelength circuit dedicated to research and education from the US to Europe was inaugurated at iGrid2002, the biennial International Grid applications-driven testbed event held 23-26 September in Amsterdam. The connection is provided as part of a long-term commitment by Tyco Telecommunications to the research networking community through an agreement with the non-profit organization IEEAF. Internet2 and SURFnet, the Dutch national research network and hosts of iGrid2002, have put the 10gbps circuit into operation between their networks in New York and Amsterdam. Work is underway to connect the circuit to the broader European networking community as well.

iGrid2002 showcased how extreme networks, combined with application advancements and middleware innovations, can advance scientific research.

<http://archives.internet2.edu/guest/archives/I2-NEWS/log200209/msg00005.html>

+ **International Task Force Events during Fall Member Meeting**

International presentations and updates from both Internet International Partners and Internet2 members are planned for the Fall Member Meeting taking place 27-30 October in Los Angeles, California.

<http://www.internet2.edu/international/html/fall2002-intl.html>

<> **Middleware Update**

+ **Shibboleth**

Shibboleth facilitates inter-institutional sharing of web resources subject to access controls. The pilot sites are deploying Shibboleth beta code and beginning to test with several content providers. The release of production code is scheduled for late October. Attendees will be able to experience Shibboleth in the demonstrations area of the Internet2 Fall Member Meeting at the end of October. Project updates are maintained at: <http://middleware.internet2.edu/shibboleth/>

+ **Federating Organizations Organization (FOO)**

A group of senior IT architects from a variety of market sectors has come together under the name FOO for a series of informal discussions intended to develop a body of real-world practice about federated administration. Federated administration has emerged as a promising new direction for inter-realm trust models. FOO was initiated with a conference call this week and ongoing bi-weekly calls are being planned.

+ **National Science Foundation Middleware Initiative (NMI)**

Based on the progress in its first year, NSF has renewed the NMI agreement and awarded a supplemental grant for NMI Outreach activities. The NMI teams continue to develop and test the deliverables for Release 2 scheduled for October 25th, 2002. NMI tutorials were given at EDUCAUSE 2002 in Atlanta the first week in October and are scheduled to precede the Internet2 Fall Member Meeting in Los Angeles at the end of October. Additional NMI information is available from the following sites:

<http://www.nmi-edit.org/>

<http://www.grids-center.org/>

<http://www.nsf-middleware.org/>

+ **Directories**

The Metadirectory Practices for Enterprise Directories in Higher Education document has been drafted and is being reviewed and revised within the MACE-Dir working group in preparation for the NMI R2 release. For more information see: <http://middleware.internet2.edu/dir/>.

+ **Middleware for Video (VidMid)**

Jon Peterson of NeuStar, is submitting a draft to the IETF in November for a SIP Architecture that reflects the requirements identified by the VidMid working group.

<> **Internet2 K20 Initiative Update**

+ **View the SEGP Connectivity Survey Results**

The results of this survey provide a high level view of connectivity and enabled technologies within each Sponsored Education Group Participant as well as the totals for the entire SEGP program (as of August 2002). For more information see the Internet2 K20 Website at <http://k20.internet2.edu/segp/stateconnect/segpsurvey.shtml>

<> **Future Events**

+ **IPv6 Workshop**

18-20 November

Houston, TX

<http://ipv6.internet2.edu/workshops/workshop-houston.shtml>

+ **Future Internet2 Member Meetings**

- Spring 2003 Internet2 Member Meeting, Arlington, Virginia, April 9-11

- Fall 2003 Internet2 Member Meeting, Indianapolis, Indiana, October 13-16

- Spring 2004 Internet2 Member Meeting, Arlington, Virginia, April 19-22

+ Joint Techs Workshop Winter 2003

Plan now to attend the Winter Joint Techs Meeting in Miami, February 2-5, 2003! A hands-on IPv6 workshop is scheduled February 1-2 and in addition, a Multicast hands-on session will follow the Joint Techs meeting. <http://www.ncne.org/training/techs/2003/0202/jt-miami.html>

+ Joint Techs Workshop Winter 2004

January 26-February 1, 2004 Honolulu, HI

<> New Members

+ Corporate Members

- CIENA Corporation
- Network Associates

<> Internet2 Days

Hold an Internet2 Day for your Internet2 member organization. Technical support for live demonstrations and informational materials are available. For more information see:

http://apps.internet2.edu/html/internet2_days.html

or contact Marianne Smith <melser@internet2.edu>.

+ 15 November 2002

Wichita State University

<http://www.hipecc.twsu.edu/internet2.html>

<> Showcase Opportunities - Projects and People

Internet2 would like to showcase our members' efforts on our homepage. We encourage Internet2 members to share advanced networking milestones, as well events, collaborations and efforts in the advanced networking community. Members are also encouraged to submit a profile of a person in the Internet2 community whose efforts in advanced networking merit a showcase on the website. Include a brief description (less than 100 words), all appropriate links and images, and contact information. If you have suggestions about projects, people or news that might be featured, please contact Adam Csillag <acsillag@internet2.edu>.

<> Internet2 Related Events

+ Online Calendar

For a complete listing of events for and of interest to the Internet2 community, see the online Internet2 Calendar. Be sure the Internet2-related event you are holding or know about is listed at:

<http://www.internet2.edu/calendar/main.php>

10 Gigabit Ethernet User Conference

31 October - 1 November

San Diego, CA

<http://www.sdsc.edu/10GigE>

SC2002

16-21 November

Baltimore, MD

<http://www.sc-conference.org/sc2002>

CANARIE Advanced Networking Conference

18-20 November

Montreal, Canada

http://www.canarie.ca/conferences/advnet_2002.html

RSNA 2002 Annual Meeting
1-6 December
Chicago, IL
<http://www.rsna.org/rsna/index.html>

<> **Internet2 Employment Opportunities**
<http://www.internet2.edu/ucaid/html/opportunities.html>