NSDL All-Projects Meeting
December 2-4, 2002
Mayflower Hotel, Washington D.C.

AGENDA

December 2

Registration open - outside Grand Ballroom 3:00-8:00PM

Poster setup - State Room 3:00-6:00PM

> If you encounter any problems, please find Donna Cummings or Alex Chaux who will be in the State Room during this time.

Poster Session and Reception - State Room 6:00-8:00PM

- A. Poster exploration 6:00PM
- B. Welcome 7:00PM
    1. By your hosts - Jeanne Narum (PKAL)
    2. From the NVC - Sandra Glass

Hosting
NSDL is supporting a project hosting process to build personal and project relations between new and continuing NSDL projects. During the poster session, new projects are encouraged to find continuing projects that they would want work with to learn about NSDL, find opportunities to participate and collaborate, and gain advice and lessons learned from people who have been in the development trenches.

Outcome:
Find out what other projects are doing, greet colleagues new and old, and establish new collaborations or establish new hosting relationships.

December 3

Registration opens- outside the Grand Ballroom 7:30AM

Continental Breakfast - outside the Grand Ballroom 7:45AM

Morning Plenary - Grand Ballroom

Introduction and Welcome - Grand Ballroom 8:30AM

- A. Welcome from Your Hosts - Susan Jesuroga (CI)
- B. Meet the Folks at your table

Opening Remarks - Lee Zia (NSF) - *Grand Ballroom* 8:45AM

An overview of the NSDL's Infrastructure

- A. Collections - Len Simutis (ENC) 9:00AM
    1. Project perspective
    2. Discussion question: What difference has participating in NSDL made for you, and what difference have you made to NSDL?
- B. Services - Mimi Recker (Instructional Architect) 9:20AM
    1. Project perspective
    2. Discussion question: What difference has participating in NSDL made for you, and what difference have you made to NSDL?
- C. Targeted Research - Rick Furuta (Walden's Path) 9:40AM
    1. Project perspective
    2. Discussion question: How might the results of the targeted research projects be fed back into the NSDL so that you can take advantage of this information?

Break 10:00AM

An overview of the NSDL's Infrastructure, continued

- D. Core Integration - Dave Fulker, Bill Arms (CI) 10:20AM

1. Overview of core library activities
2. Discussion question: How do you envision the CI playing a positive role in your project, and what can you do to help CI?

E. Governance - Ed Fox (CITIDEL, PC), Ellen Hoffman (TeacherLIB, PC) 10:40AM
   1. Policy Committee - Ed
   2. Standing Committees & Task Forces - Ellen
   3. Discussion question: How do you envision taking part in the NSDL community?

F. Membership in NSDL - Marcia Mardis (Merit), Kate Wittenberg (CI) 11:20AM
   1. NSDL projects - Marcia
   2. External partners - Kate
   3. Discussion question: what does membership in NSDL mean to you, and how can those positive aspects create an inviting message for potential partners?

What's Ahead for the Next Two Days

A. Overview of agenda and structure - Susan Jesuroga 11:45AM
   1. Write down three goals for the meeting

Break (clear room for lunch setup) 12:00PM

Outcome:
Learn where NSDL is today and help set the stage for the remainder of the meeting. This is an interactive session!

Keynote speech - Grand Ballroom

Lunch 12:30PM

A. Introductions
B. *"From Digital Library to Cognitive Tool: Steps and Potholes Along The Transformative Road"*, Dr. Nancy Butler Songer, University of Michigan

Libraries, including digital libraries, are often resource-wealthy and educatively unfocused; they represent a vast array of spectacular materials, often intentionally nonaligned with any particular learning goals or cognitive expectations. Drawing from learning sciences research on how people learn and science education research on knowledge development relative to complex scientific concepts, this presentation will outline lessons learned in the transformation of rich digital resources into cognitive tools with measurable learning outcomes. Examples from my own research on the transformation of digital library resources will be used to illustrate both steps forward and potholes encountered.

Bio

Dr. Songer is an Associate Professor of Science Education & Learning Technologies at the University of Michigan. Songer is also the Director of *BioKIDS: Kids' Inquiry of Diverse Species* and the *One Sky, Many Voices* projects [www.onesky.umich.edu], two multidisciplinary research groups consisting of educators, software designers, scientists and psychologists that design and research middle school learning environments for tens of thousands of middle school students each year. Professor Songer's current work focuses on the longitudinal development of complex, scientific thinking with simple, powerful technologies such as handheld PDAs; reform-based science education among tens of thousands of learners; and fostering complex scientific thinking among students at-risk for school failure, including those in high-poverty, urban classrooms.

Songer holds a Ph.D. in Education, Science, Math and Technology from the University of California at Berkeley and a M.S. in Molecular Biology from Tufts University. Recent awards include: U.S. Department of Education Promising Technology Award 2000; Smithsonian Technology Award 2000, and a 1995 National Science Foundation Presidential Faculty Fellowship.

Afternoon Breakout Sessions

Note: All breakouts will run in parallel, and most will be offered more than once to allow for maximum participation. See breakout descriptions for more details.

Breakout session I 1:30PM

A. Authentication and authorization - North Carolina
B. Collection building - New York
C. Content and quality control - Rhode Island
D. Effective/emerging uses of NSDL in learning and teaching: Online Journals - Hospitality Suite 230
E. Evaluation - Virginia
F. Integrating NSDL into formal and informal learning environments: K-12 Focused Collections - Hospitality Suite 232
G. Service integration - South Carolina
H. Sustainability - Pennsylvania

Break 3:15PM

Breakout session II 3:30PM

- A. Authentication and authorization - North Carolina
- B. Collection building - New York
- C. Content and quality control - Rhode Island
- D. Effective/emerging uses of NSDL in learning and teaching: Collections - Hospitality Suite 230
- E. Evaluation - Virginia
- F. Integrating NSDL into formal and informal learning environments: Challenges of Scale - Hospitality Suite 232
- G. Service integration - South Carolina
- H. Sustainability - Pennsylvania

Adjourn 5:15PM

Outcome:

Your opportunity to learn about library infrastructure and project developments, and to participate in continuing discussions about what's next.

Evening Reception and Library Launch - Grand Ballroom 6:00-8:00PM

Reception opens 6:00PM

Wear your official launch t-shirt and be ready to party!

Roving the floor - what you have to say

Official Launch - Kaye Howe (CI), Lee Zia, Ed Fox, Dave Fulker 7:00PM

- A. Brief remarks
- B. Countdown to launch

Outcome:
Celebrate with the community as we "open the doors" to NSDL.

December 4

Morning Breakout Sessions

Continental Breakfast - outside the Grand Ballroom 7:45AM

Breakout sessions - III 8:30AM

- A. Authentication and authorization - North Carolina
- B. Collection building - New York
- C. Effective/emerging uses of NSDL in learning and teaching: Community and Peer Review - Hospitality Suite 230
- D. Evaluation - Virginia
- E. Integrating NSDL into formal and informal learning environments: Tools for Teachers - Hospitality Suite 232
- F. K-12 education - New Jersey
- G. Service integration - Massachusetts
- H. Sustainability - New Hampshire

Break 10:15AM

Breakout sessions - IV 10:30AM

- A. Authentication and authorization - North Carolina
- B. Collection building - New York
- C. Effective/emerging uses of NSDL in learning and teaching: Teacher Services - Hospitality Suite 230
- D. Evaluation - Virginia
- E. Integrating NSDL into formal and informal learning environments: Under-represented Populations - Hospitality Suite 232
- F. K-12 education - New Jersey
- G. Service integration - Massachusetts

H. Sustainability - New Hampshire

Break 12:15PM

Outcome:
Your opportunity to learn about library infrastructure and project developments, and to participate in continuing discussions about what's next.

Keynote Speech

Lunch 12:30PM

A. Introductions
B. "NSDL: broadening the nation's capacity for education and research", Dr. Judith Ramaley, Assistant Director, EHR

Einstein's quote suggests a fundamental and paradoxical truth of science, and NSDL represents a means to the knowledge and discovery that makes our world comprehensible. Whereas a typical library initiative in the past had a distinctly institutional focus, NSDL represents a national digital library program focused on the nation's effort to increase its capacity in education and research. NSDL projects and partners are encouraged to take this broader view of themselves and their role in NSDL.

Bio

Dr. Judith A. Ramaley (pronounced Rah may' lee) is Assistant Director, Education and Human Resources Directorate (EHR), The National Science Foundation. She also holds a presidential professorship in biomedical sciences at the University of Maine-Orono and is a Fellow of the Margaret Chase Smith Center for Public Policy. The EHR Directorate is responsible for the health and continued vitality of the Nation's science, technology, engineering and mathematics education and for providing leadership in the effort to improve education in these fields. The Directorate manages an annual budget of over $900 million. Prior to joining NSF, Dr. Ramaley was President and professor of biology at The University of Vermont (UVM) from July 1, 1997 to June 30, 2001. Before coming to UVM, she was President and professor of biology at Portland State University in Portland, Oregon for seven years.

Dr. Ramaley has a special interest in higher-education reform and has played a significant role in designing regional alliances to promote educational cooperation. She also has contributed to a national exploration of the changing nature of work and the workforce and of the role of higher education in the school-to-work agenda. She also plays a national role in the exploration of civic responsibility and the role of higher education in promoting good citizenship.

Afternoon Plenary

Panel Discussion - "Shaping the future of NSDL" 1:30PM

Digital libraries hold tremendous potential to embody current scientific thought, to manifest new forms of interaction, and to foster new communities of practice. In this closing session, participants will be invited to explore the collective responsibility of leadership within the emerging NSDL community to realize the potential of the NSDL.

This discussion builds on earlier sessions, dealing primarily with separate pieces of and projects within the NSDL, to shape a larger vision of NSDL. It will focus on two major themes:

> what will be the significant long-term return on the major NSF investment being made in the NSDL from national and institutional resources, including the personal investment of time and energy being made by those in the room

> how does NSDL play a significant role in other major NSF efforts, including building an appropriate national cyberinfrastructure necessary to accelerate the revolution for the benefit of all researchers; to educate the next generations of scientists using the best techniques, and ensure broader participation without respect to field boundaries, institutional wealth, personal origin or bodily ability; to maximize international collaboration and resource-sharing through standardization and networking

1. Panel - Jeanne Narum (PKAL), Dave Fulker (CI), Joni Falk (TERC), Alfred Moyes (Former Director of University Relations, Hewlett-Packard), Carl Lagoze (CI)
2. Open mike

Closing plenary - Jeanne Narum 2:45PM

Complete meeting surveys 3:00PM

Break 3:15PM

Outcome:

Each project holds a leadership role with respect to NSDL. Each participant is urged to create a vision for the future that drives their work, in exploring at the edges to uncover new approaches and ways of doing things based on new opportunities, new technologies, applying understandings from cognitive science, and new societal needs. From this vision, commit to make things happen, take "what might be" and transform it into a project that serves our broader community.

Afternoon Meetings

Standing Committee Meetings 3:30-5:15PM

1. Community Services - New Jersey

2. Content - New York

3. Evaluation - Virginia

4. Sustainability - New Hampshire

5. Technology - Massachusetts

AskNSDL Experts Training Available - North Carolina 3:30-4:30PM

Outcome:

Community participation in determining next steps for growing and improving NSDL.

Back to 2002 Annual Meeting Archives