The National Science, Technology, Engineering, and Mathematics Education Digital Library

The National Science Foundation’s online library of resources for education and research …

...established to catalyze and support continual improvements in STEM education at all levels (K-12, Higher Education, and Lifelong Learning).
Four Facets of NSDL

A library of exemplary educational collections and services

A center for innovation in science education

A locus of technical innovation for educational digital libraries

A leveraging partnership among resource/service providers
NSDL is a work in progress being built by community participation…
NSDL Grant Funding

Pathways
Assemblages of resources to serve a particular audience

Services
Tools supporting NSDL users and developers

Targeted Research
Investigations of new technologies and evaluations of educational impact

NSDL’s 184 funded awards represent 99 different institutions in 33 states and the District of Columbia.

Next round of proposals due April 2005 with award notification expected by October 2005.
NSDL Offers Educators…

An organized point of access to the Internet for high quality resources supporting STEM education

A source for accurate, appropriate, and relevant information for educators and learners at all levels

Connections to collaborative online environments for dialogue, document sharing, idea exchange, and peer recommendations
NSDL Offers Researchers…

An opportunity to disseminate information about methods, data, and results in multimedia and interactive environments

A connection to educators and learners who want access to real scientists and the processes of scientific research

A resource for discovering tools that enable data interoperability and visualization
Opportunities for Participation

Contribute collections and services to NSDL Images, Learning Objects, Data Sets, Visualization Tools, Articles...

Collections live on your server and you retain intellectual property rights

Integrate NSDL resources into your classroom presentations and assignments

Apply for grant funding to develop a pathway, service, or conduct research
Opportunities for Participation

Serve as an expert for the AskNSDL question and answer service

- Answer content-specific inquiries and recommend resources

Join the NSDL community through our email newsletter, listservs, website, and committees for content, technology, community services, educational impact, and policy