

Sustainability Scenario Panel Session

Characteristics

Element

Projectaddresses the public-private-government funding strategies Sustainability... needed to extend the support for projects (collections, services, and pathways) that currently are being funded by the NSF.

User-Community ...addresses the networking, outreach, and engagement strategies Sustainability... needed to grow the community of NSDL and project users, contributors, members, and sponsors who will support the NSDL into the future.

Program...addresses communication strategies to facilitate long-termSustainability...collaborations among projects, users, sponsors, other stakeholders,
and the overall NSDL program.

...addresses coordination with the Technology Standing Committee to implement the NSDL as well as maintain and curate NSDL collections in a persistent, functional, and visionary manner.

Technical Sustainability...

NSDL



Journal of Chemical Education Digital Library (JCE DLib)

A Collections Project

Project Resources	Subscribers:	7000 individuals; 4000 institutions
	Reviewers:	5700 active, characterized by keywords
	Authors:	5600 published; 4600 unsuccessful
	Column editors: >70	
	Staff:	15 + about 20 students
Sustained by	Subscription fees	
	Advertising	
	Volunteer efforts—strong user community	
	Strong connection with American Chemical Society	
	81 years of service to user community	



From NSDL to Project

Metadata repository

Publicity—widely known portal

Opportunities for collaboration

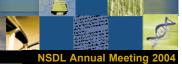
Standards

NSDL

Technical expertise and tools

From Project to NSDL Content **Creative contributors** Peer review and quality control Creation and collection of metadata Publicity—large user community **Collaboration with other projects** Staff effort and expertise Links to professional organizations Volunteer efforts

What is the glue that holds projects and NSDL together?



Questions about Sustainability A Collections Project View

What are the interactions / responsibilities of NSDL to projects and projects to NSDL?

Can the NSDL serve libraries (public and private) as NPR and NPT serve member stations?

What groups can be identified as users of NSDL? Can they help to pay for NSDL? Who identifies such groups and who surveys them to find out what they need?

Does NSDL have competitors? If so, who are they and what do they tell us about our mission? If not, isn't that a bad sign?

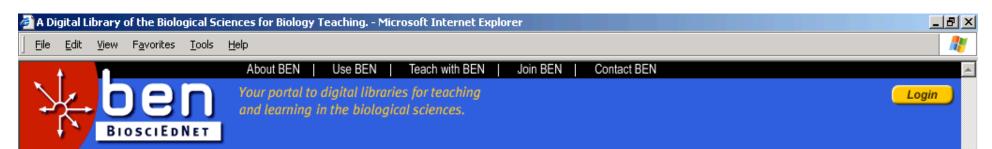
What is the glue that holds projects and NSDL together?

BioSciEd Net (BEN) Collaborative American Association for the Advancement of Science (AAAS) Washington, DC http://www.biosciednet.org/portal/

Linda Akli, AAAS Amy Chang, American Society for Microbiology Susan Musante, American Institute of Biological Sciences



Your portal to digital libraries for teaching and learning in the biological sciences.



Welcome to the BEN portal, which provides access to resources from BEN Collaborative <u>partner</u> organizations and is managed by the American Association for the Advancement of Science (AAAS). Over 2,500 reviewed resources covering 74 biological sciences topics are now available. Go to "<u>Use BEN</u>", to find out more about the types of resources available, tips for locating resources, and the structure of the BEN catalog.

Registration is required to use our search, advanced search, and browse services.



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5 Steps Towards Sustainability

Users Challenge Uniqueness Contributors Collaborators



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Identifying and Sustaining Your User Audience

- Primary
 - Shapes content and language
- Secondary
 - Takes advantage of "anywhere, anytime" content

Primary BEN User Audience: POST-SECONDARY EDUCATORS



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Identifying Your Challenge

- What is biggest problem?
- How can digital resources fix problem?

BEN Challenge: CONTENT EXPLOSION DIGITAL EXPLOSION FRAGMENTED DISCIPLINES



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Identifying Your Uniqueness

- What makes us different from them?
- How can we capitalize on differences?

BEN Uniqueness: PROFESSIONAL SOCIETIES COLLABORATIVE

Content Experts Alleviates Fragmentation Peer-review Publishers



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Identifying and Sustaining Your Contributors

- Who and where are they publishing?
- Why publish and what motivates them?

BEN Contributor Audience: NATIONAL DISSEMINATION RECOGNITION BY PEERS EXCELLENCE IN LEARNING



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Identifying and Sustaining the Collaborative

BEN Administration: COLLABORATIVE ENRICHING EFFICIENT



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Other BEN/BEN Partner Sessions

Title: An Approach to Determine the Impact of BEN on Faculty Development RE: Evaluation of User Needs (Critique Lab: Tues. 1:30 pm)

Title: MicrobeLibrary (ML) Moves to Subscriptions: A 6-Month Report (Poster)



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