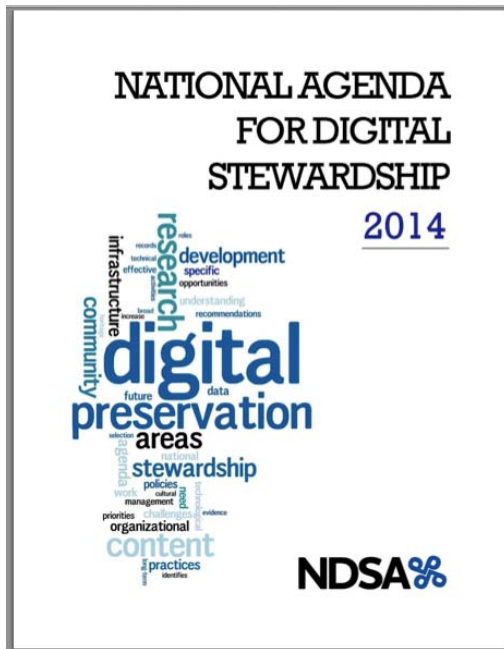
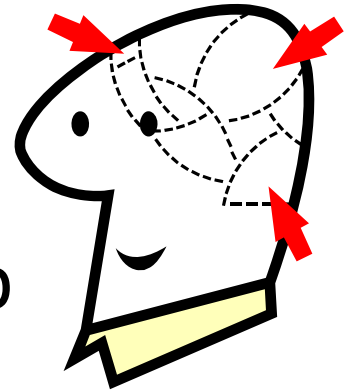


The National Digital Stewardship Alliance



Butch Lazorchak
National Digital Information Infrastructure and
Preservation Program, Library of Congress
Co-Chair, National Digital Stewardship Alliance
Outreach Working Group

Outline



- What is the National Digital Stewardship Alliance?
- What is the 2014 National Agenda for Digital Stewardship?
- Why?
- What do you think?

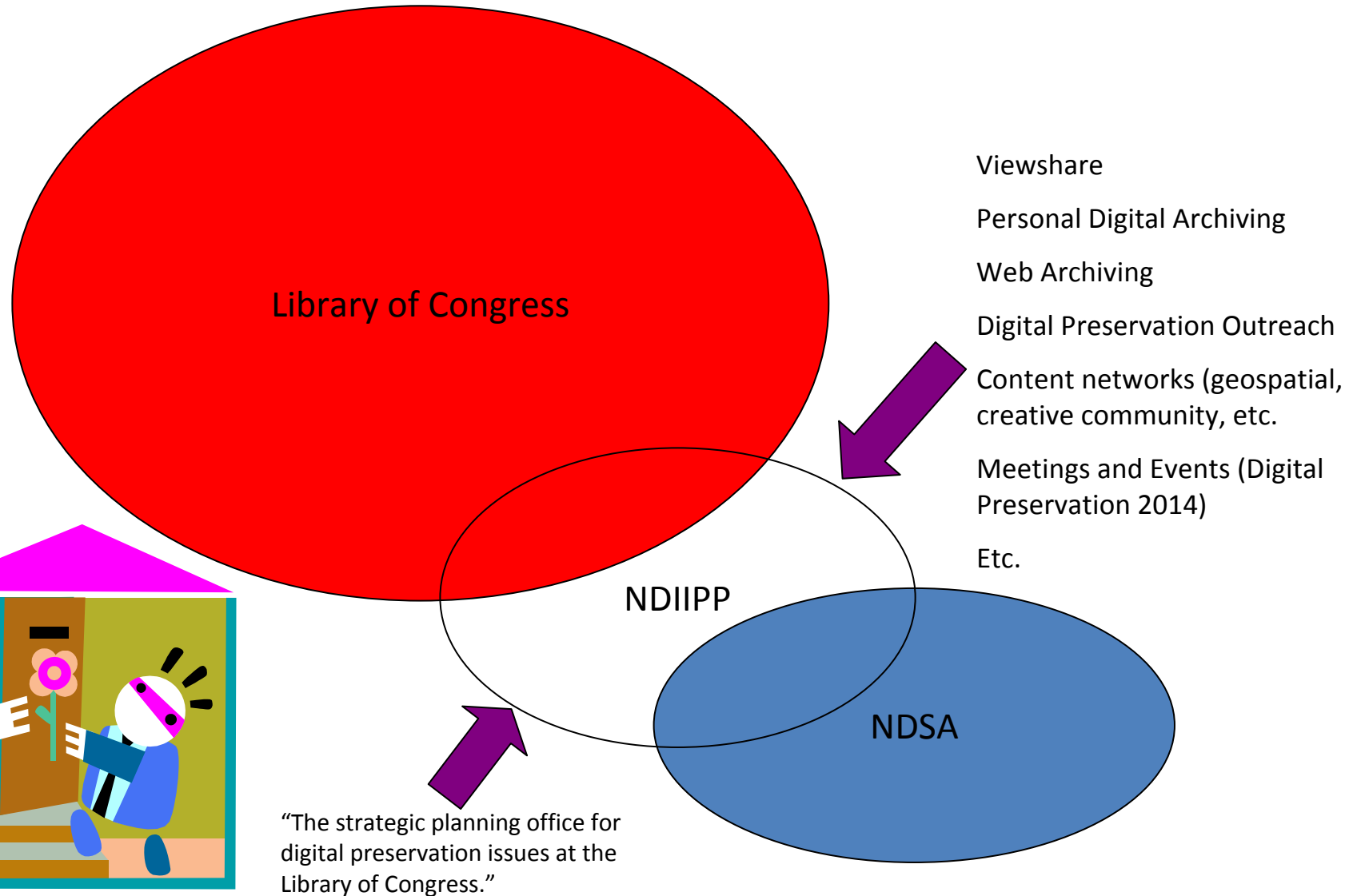
What is the NDSA?

Launched in July 2010, the National Digital Stewardship Alliance is a lightweight, voluntary, collaborative effort among government agencies, educational institutions, nonprofit organizations and business entities to preserve a distributed national digital collection for the benefit of generations now and in the future.

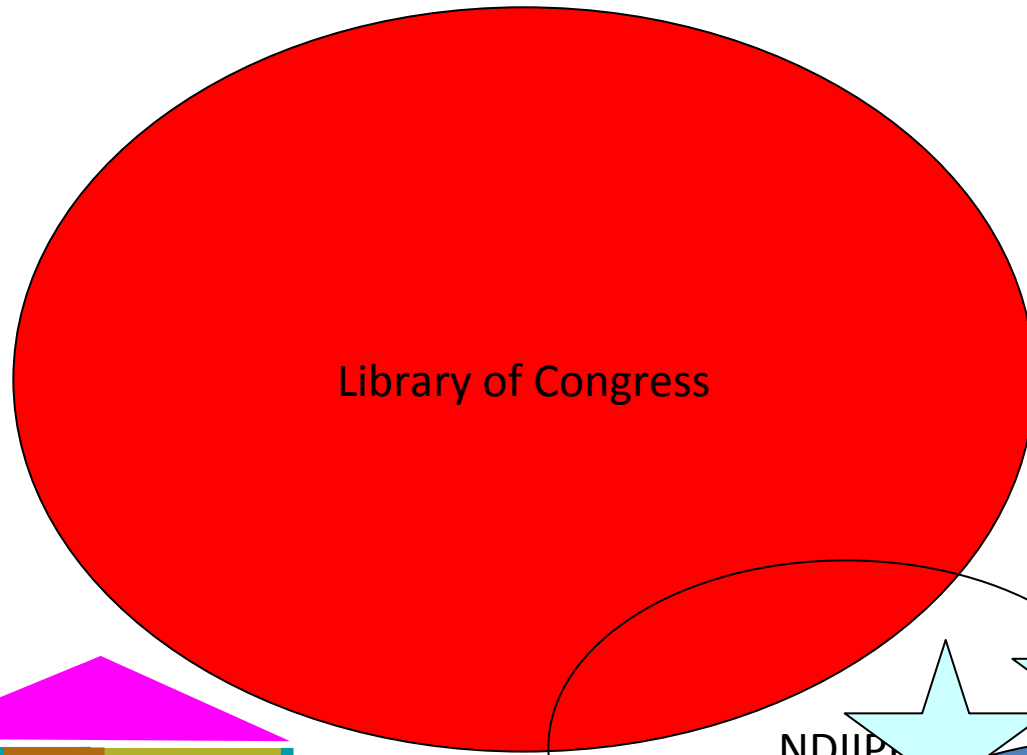
The mission of the National Digital Stewardship Alliance is to establish, maintain, and advance the capacity to preserve our nation's digital resources for the benefit of present and future generations



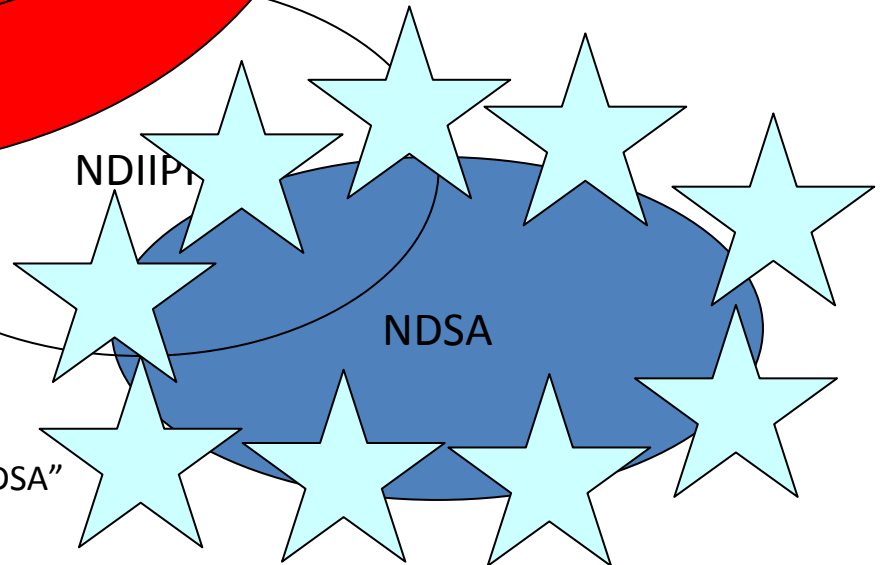
Relationship? It's Complicated!



Relationship? It's Complicated!



“The National Digital Stewardship Alliance is an initiative of NDIIPP.”



“NDIIPP provides the secretariat for the NDSA”



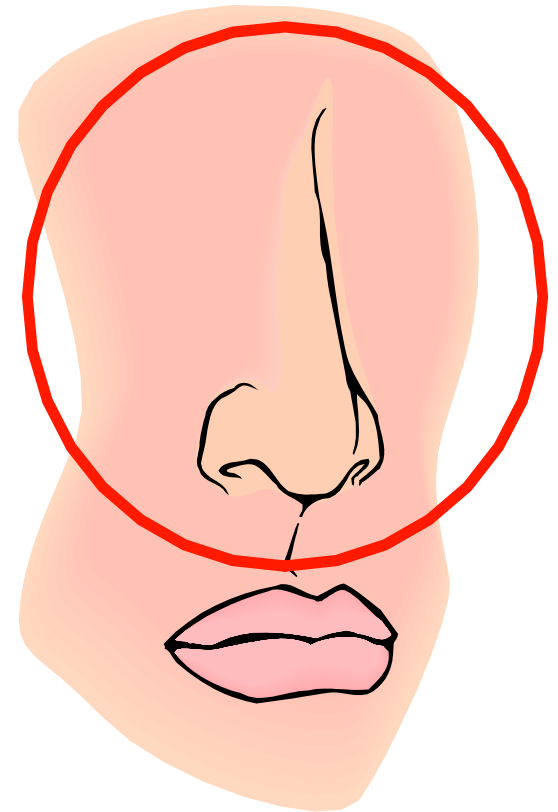
Why Does the NDSA Exist?

- We need it!
- Keep the family together
- Continue to build on existing networks (state government, geospatial, creative community, library technology, etc.)
- Broaden the base (everybody* is invited!)
- Whole > X+X+X+X
- “Do Big Things”
- “Do Little Things”



The Relationships Hierarchy

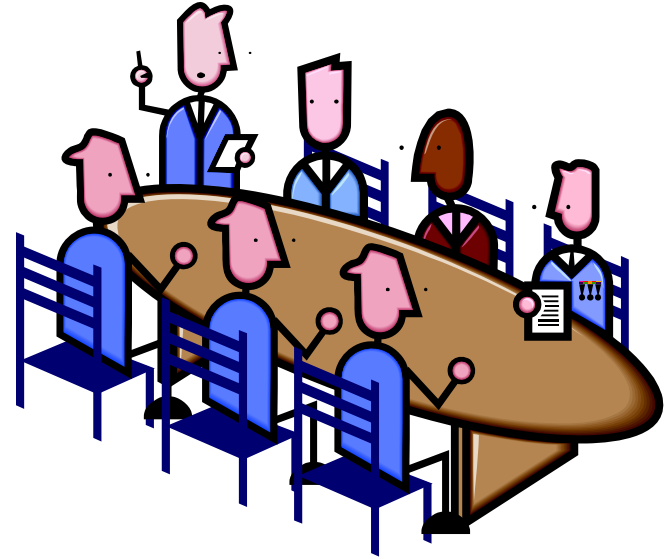
- The Library of Congress
 - The National Digital Information Infrastructure and Preservation Program
 - The National Digital Stewardship Alliance
 - The NDSA Coordinating Committee
 - The NDSA Working Groups
 - » Outreach WG
 - » Content WG
 - » Infrastructure WG
 - » Standards WG
 - » Innovation WG



The Nose

NDSA Coordinating Committee

- Micah Altman, MIT
- Jonathan Crabtree, Odum Institute, UNC-Chapel Hill
- Jim Corridan, Indiana Commission on Public Records
- Blane Dessy, Federal Library and Information Center Committee
- Meg Phillips, National Archives
- John Spencer, BMS/Chace
- Helen Tibbo, UNC-Chapel Hill
- Tyler Walters, Virginia Tech
- Kate Wittenberg, Portico



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The Library of Congress > Digital Preservation > NDSA > NDSA Coordinating Committee

DIGITAL PRESERVATION

NDSA Coordinating Committee

[NDSA](#) | [About](#) | [Membership](#) | [Working Groups](#) | [Activities](#) | [National Agenda](#) | [Awards](#) | [Coordinating Committee](#) | [FAQ](#)


The NDSA Coordinating Committee provides strategic leadership to the NDSA. Committee members and the committee chair are elected on a yearly basis.

Micah Altman, Chair

Dr. Micah Altman is Director of Research and Head/Scientist, Program on Information Science for the MIT Libraries, at the Massachusetts Institute of Technology. Dr. Altman is also a Non-Resident Senior Fellow at The Brookings Institution. Prior to arriving at MIT, Dr. Altman served at Harvard University for fifteen years as the Associate Director of the Harvard-MIT Data Center, Archival Director of the Henry A. Murray Archive, and Senior Research Scientist in the Institute for Quantitative Social Sciences. Dr. Altman conducts research in social science, information science and research methods – focusing on the intersections of information, technology, privacy, and politics; and on the dissemination, preservation, reliability and governance of scientific knowledge.

Jonathan Crabtree

Jonathan Crabtree is Assistant Director of Computing and Archival Research at the Odum Institute for Research in Social Science at UNC Chapel Hill. The institute's social science data archive is



NDSA Working Groups

- Content
- Infrastructure
- Innovation
- Outreach
- Standards



What Has the NDSA Done for Me Lately?

- 2014 National Agenda For Digital Stewardship
- Storage Survey
- Levels of Preservation
- Issues in the Appraisal and Selection of Geospatial Data Report
- Web Archiving Survey
- Digital Preservation in a Box resource kit
- Annual Innovation Awards
- Staffing Survey and PDF/A reports (forthcoming)



NATIONAL AGENDA FOR DIGITAL STEWARDSHIP

2014



Agenda: “A list or program of things to be done or considered” – The Free Dictionary



NDSA 

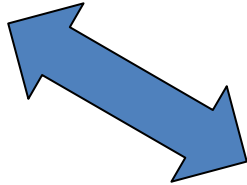
What is the National Agenda for Digital Stewardship?

“The 2014 National Agenda for Digital Stewardship integrates the perspective of dozens of experts and hundreds of institutions, convened through the Library of Congress, to provide funders and other executive decision-makers with insight into **emerging technological trends, gaps in digital stewardship capacity, and key areas for development.**” – National Agenda, pg. 2

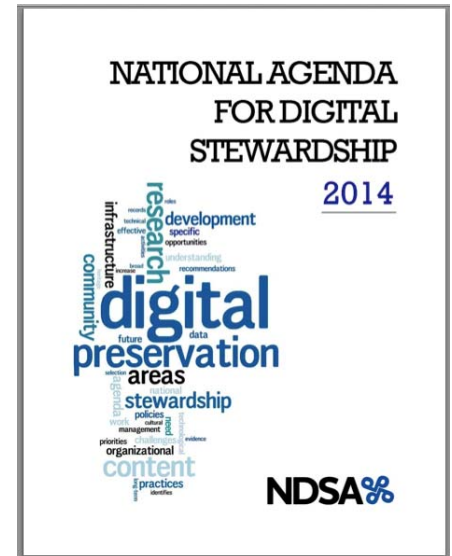
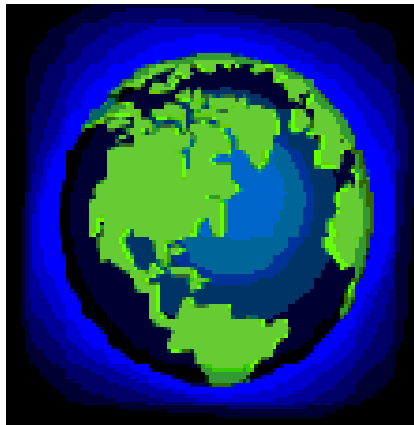
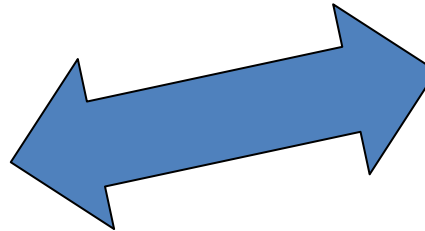
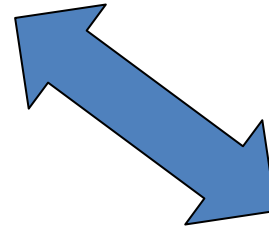




**NATIONAL DIGITAL
INFORMATION INFRASTRUCTURE
AND PRESERVATION PROGRAM**



NDSA



National Agenda Topic Areas

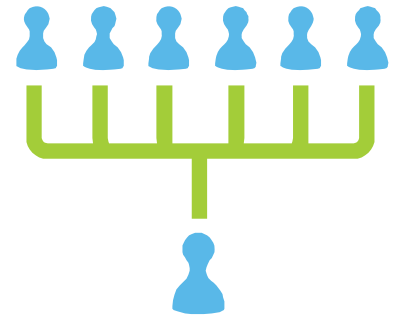
- Organizational Roles, Policies, and Practices
- Digital Content Areas
- Technical Infrastructure Development
- Research Priorities





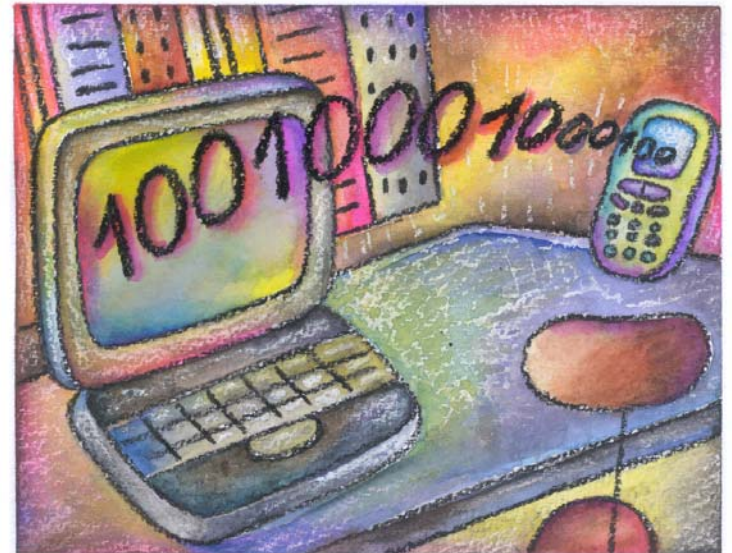
Organizational Roles, Policies, and Practices

- Work together to raise the profile of digital preservation and campaign for more resources and higher priority given to digital preservation
- Highlight the importance of digital curation and the real costs of ensuring long term access
- Coordinate to develop comprehensive coverage on critical standards bodies
- Promote systematic community monitoring of technology changes relevant to digital preservation



Digital Content Areas

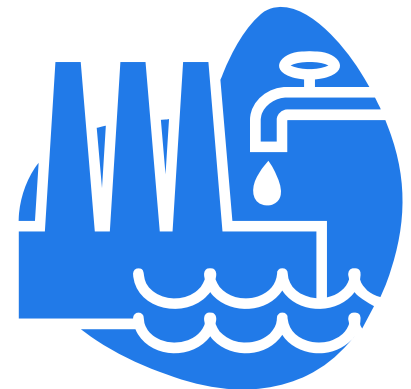
- Electronic Records
- Research Data
- Web and Social Media
- Moving Image and Recorded Sound





Technical Infrastructure

- File Format Action Plan Development
- Interoperability and Portability in Storage Architectures
- Integration of Digital Forensics Tools
- Ensuring Content Integrity



Research Priorities

- Applied Research for Cost Modeling and Audit Modeling
- Understanding Information Equivalence & Significance
- Policy Research on Trust Frameworks
- Preservation at Scale
- The Evidence Base for Digital Preservation

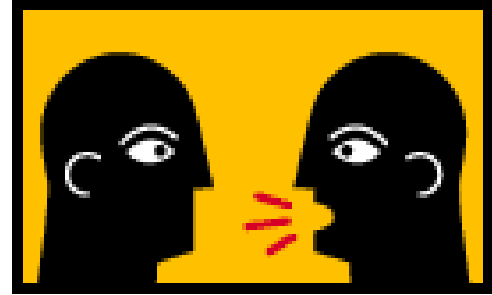


Why Should I Care About the National Agenda?



The National Agenda Helps Shape the Conversation

- Policy driver
- Funding driver
- Communication tool that catalyzes digital stewardship activity



National Agenda as a Policy Driver

- Influence practice
- Suggest collaborative opportunities
- Makes the case for stewardship to decision-makers



National Agenda as a Funding Driver

- Suggests funding opportunities and priorities for granting organizations
- Makes the case for stewardship to funders



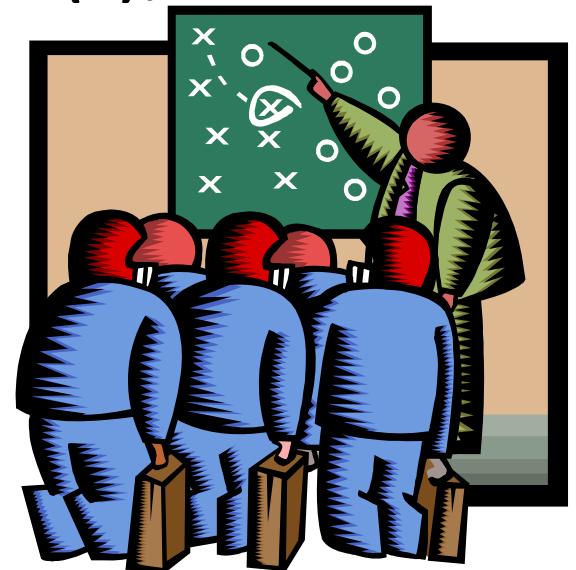
National Agenda as a Communications Tool

- Annual release concentrates communication activity
- Useful tool to start stewardship conversation
- Broad organization participation adds gravitas



National Agenda Outreach Actions

- Release campaign timed with Digital Preservation 2013 meeting
- Webinars (ASERL, Duraspace)
- Public presentations (Fedlink, CNI, DLF, Best Practices Exchange (!), Webwise, etc.)
- Publications (DLF factsheet series, D-Lib “In Brief”)

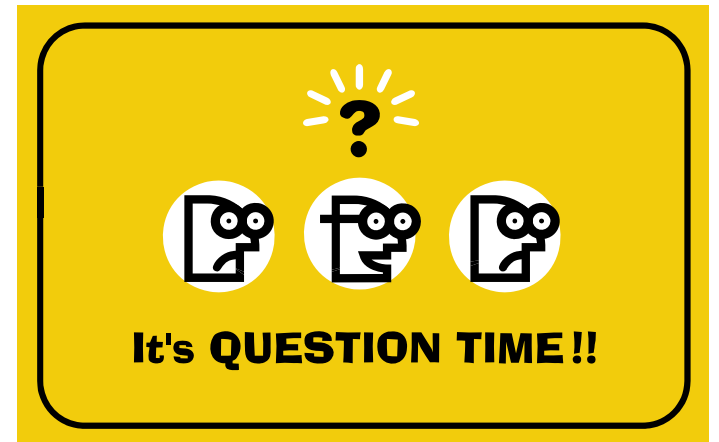


“What Play Should We Call?”





I think the NDSA should ...



Thanks!

Butch Lazorchak
Digital Archivist
Library of Congress

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ndsa@loc.gov



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digitalpreservation.gov/ndsa/nationalagenda