



# **Dryad Consortium Management Board**

British Library, London, UK

14-15 December 2009

# Goals of the meeting

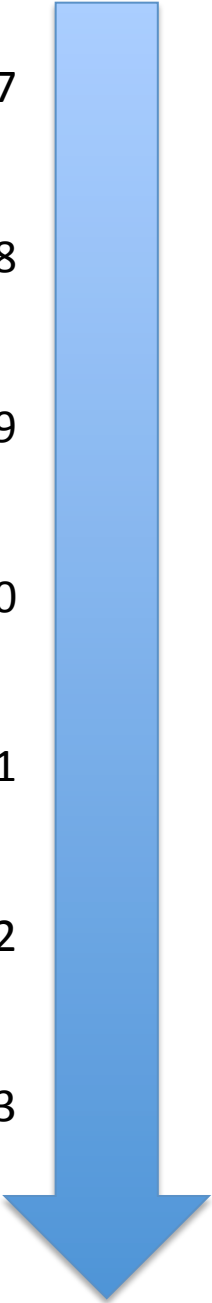
- Update on progress
- Adopt governance structure
  - No votes will be taken until this is accomplished
- Decide policy regarding data identifiers, data citation and submission guidelines
- Plan for sustainability
- Oversee strategy moving forward
  - Transitioning from grant funding
  - Coordinating data archiving policy

# Dryad: Strategic Goals

- To report the underlying data reported in partner journal papers at the time of publication
- To promote the reuse of archived data
- To empower stakeholders in the governance of the repository
- To achieve long-term sustainability

# National Science Foundation funding

- \$2.1M from Sept 2008 through Aug 2012
- Partners
  - Duke U. (NESCent)
  - U. North Carolina (School of Info. & Lib. Sci.)
  - North Carolina State U. (Digital Library)
  - U. of New Mexico (LTER/KNB)
  - Yale U. (TreeBASE)
- Startup goals
  - Deposition and access interface
  - Incentives and interoperability
  - Sustainability & stakeholder governance
  - Community engagement
- Future NSF funding
  - For enhancements only
  - Not operating costs



2007

Draft of joint data archiving policy (JDAP)

NESCent partners with MRC, holds “Small science” workshop

2008

NESCent hires repository architect, begins development

NSF “Dryad” funding begins

2009

Repository goes online with web submission

First consortium board meeting

IMLS “Hive” and “DataONE” launched

2010

***THIS MEETING***

Dryad aims to be JDAP ready, complete integration with partner journals

Begin implementation of business plan (ie cost recovery)

2011

Continued development of repository functionality,

Improvement of submission, curation, and search

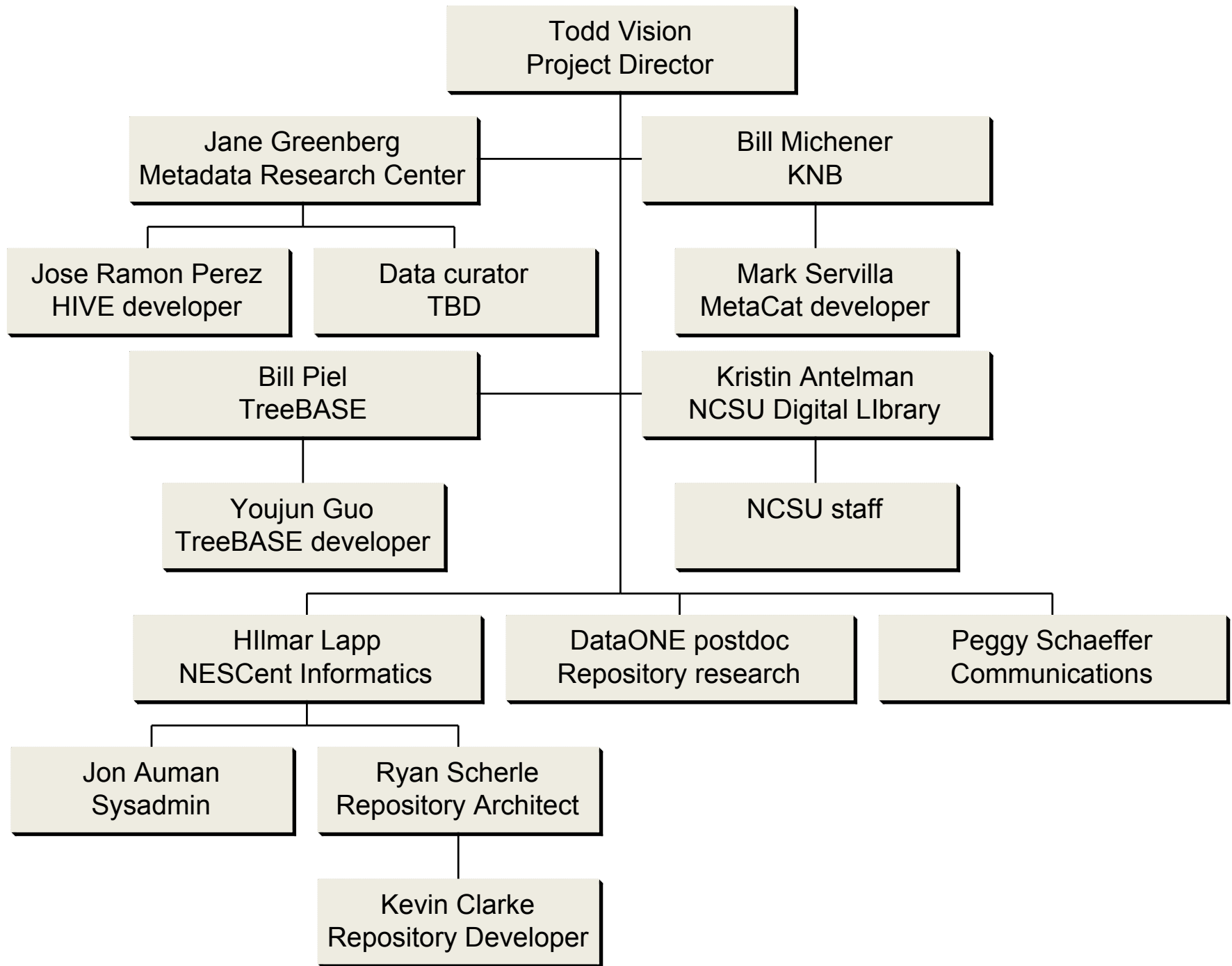
2012

NSF “Dryad” project funding expires,

Dryad organization self-sustaining

2013

Transitional Phase



Todd Vision  
Project Director

Jane Greenberg  
Metadata Research Center

Bill Michener  
KNB

Jose Ramon Perez  
HIVE developer

Data curator  
TBD

Mark Servilla  
MetaCat developer

Bill Piel  
TreeBASE

Kristin Antelman  
NCSU Digital Library

Youjun Guo  
TreeBASE developer

NCSU staff

Hillmar Lapp  
NESCent Informatics

DataONE postdoc  
Repository research

Peggy Schaeffer  
Communications

Jon Auman  
Sysadmin

Ryan Scherle  
Repository Architect

Kevin Clarke  
Repository Developer

# Dryad Consortium

## Full Partners

- The American Naturalist (American Society of Naturalists)
- Ecological Applications (Ecological Society of America)
- Ecological Monographs (Ecological Society of America)
- Ecology (Ecological Society of America)
- Evolution (Society for the Study of Evolution)
- Evolutionary Applications
- Frontiers in Ecology and the Environment (Ecological Society of America)
- Journal of Evolutionary Biology (European Society for Evolutionary Biology)
- Molecular Biology and Evolution (Society for Molecular Biology and Evolution)
- Molecular Ecology
- Molecular Phylogenetics and Evolution
- Systematic Biology (Society for Systematic Biology)

## Associate Partners

- British Ecological Society (Journal of Ecology, Journal of Applied Ecology, Journal of Animal Ecology, Functional Ecology)
- Conservation Biology (Society for Conservation Biology)
- Ecology Letters (Centre National de la Recherche Scientifique)
- Genome Biology and Evolution (Society for Molecular Biology and Evolution)
- Heredity (The Genetics Society)
- Integrative and Comparative Biology (Society for Integrative and Comparative Biology)
- Journal of Heredity (The American Genetic Association)
- Journal of Paleontology (The Paleontological Society)
- Paleobiology (The Paleontological Society)

# Policy decisions from May

- Joint Data Archiving Policy
  - Wording revised and agreed upon.
- Intellectual property
  - Adopted Creative Commons Zero, supplemented with a data citation policy
- Embargoes
  - Journals have the option of allowing a 1 yr embargo
  - Longer embargoes for sensitive data at the discretion of the journal editor
- Limits on data package size
  - As an initial policy, a limit of 1 GB for an individual file, and of 10 GB for all files associated with a single article, was adopted.

See: [https://www.nescent.org/wg\\_dryad/Management\\_Board\\_Meeting\\_Spring\\_2009](https://www.nescent.org/wg_dryad/Management_Board_Meeting_Spring_2009)



# Interim executive committee

## ■ Membership

- Mike Whitlock (chair)
- William Michener
- Allen Moore,
- Marcy Uyenoyama
- Tim Vines
- Todd Vision (*ex officio*)

## ■ Charge

- Governance (interim)
- Data citation policy
- Best practices for data submission
- Data identifiers
- Input into sustainability planning
- Plan rollout of JDAP

# Joint Data Archiving Policy (from May 2009)

"<<Journal >>requires, as a condition for publication, that data supporting the results in the paper should be archived in an appropriate public archive, such as <<list of approved archives here>>. Data are important products of the scientific enterprise, and they should be preserved and usable for decades in the future. Authors may elect to have the data publicly available at time of publication, or, if the technology of the archive allows, may opt to embargo access to the data for a period up to a year after publication. Exceptions may be granted at the discretion of the editor, especially for sensitive information such as human subject data or the location of endangered species."

# Rollout of JDAP

- Announcement of JDAP to appear Q1 2010 in
  - American Naturalist
  - Evolution
  - Journal of Evolutionary Biology
  - Molecular Ecology
- Discuss rollout further on Tuesday afternoon

# Other developments

- Journal integration
  - Ryan will give update
- Internationalization
  - CIEE proposal (Art Weiss), this meeting
- Standards workshop
  - VoCamp, Montpellier, Nov 2009
- Handshaking & federated search
  - Ryan will give update
- Consortium expansion
  - e.g. a hearty welcome to “Heredity”