

NATIONAL SCIENCE FOUNDATION
Review (PI Copy)

Proposal:1637685

PI Name: Lovett, Gary

Title: LTER: Long Term Ecological Research at the Hubbard Brook Experimental Forest

Institution: Institute of Ecosystem Studies

NSF Program: LONG TERM ECOLOGICAL RESEARCH

Principal Investigator: Lovett, Gary M.

Rating: Excellent, Very Good

Review:

In the context of the five review elements, please evaluate the strengths and weaknesses of the proposal with respect to intellectual merit.

NA

In the context of the five review elements, please evaluate the strengths and weaknesses of the proposal with respect to broader impacts.

NA

Please evaluate the strengths and weaknesses of the proposal with respect to any additional solicitation-specific review criteria, if applicable

** Open data and metadata policy (must be < 2years to be public in NIS): release to the general public within 2 years from the time of collection. All type 1.

** Data security: Not mentioned.

** Website: Up and available. User analytics from Google is provided. The following information is available through the website along with the data and the data catalog: Personnel database, Current Research, Photo archive, Education and Outreach, some external and internal links. The downloads are tracked

** PASTA integration: All data is required to be shared on PASTA. New policy requirements/changes to participating researchers is being discussed.

** Milestones and deliverable products: Full timeline with proposed products is provided.

** Data manager involvement in design of research projects: IM is a part of the Information Oversight Committee and reports to the executive and scientific committees.

** Influence of data management in design of research projects: The proposal presents the IM as a support role instead of being an equal partner. The IM supports research projects on data issues when needed.

NATIONAL SCIENCE FOUNDATION
Review (PI Copy)

Proposal:1637685

PI Name: Lovett, Gary

** Mechanisms employed that researchers share their data: New data uploads are provided after a proposal process. The LTER NO guidelines are applied.

** Resources dedicated to harvesting, documenting, archiving, managing, and making data accessible: The following resources are listed.

Website: html, css, php, xslt, javascript, apache, piwigo

Bibliography: Zotero, MySQL, bibutils

Data Catalog: MySQL

Metadata: PostgreSQL, metabase2 (adopted from GCE/MCR/SBC), EML2.1.0

Computer Hardware: Dell Poweredge R510, desktop and laptop linux systems.

Backup: BackupPC, rsnapshot, daily, weekly and monthly backups, on and off-site

Data management: R, GCE Toolbox, LibreOffice, QGIS

** Code management and availability and documentation: NA

Summary Statement

NA