



The Past and Future of Postdoc

**A fifteen-minute overview of
Postdoc and where document
collaboration is heading.**

Current Postdoc: Features

- **document sharing using any web browser**
- **completely user-managed access control, groups, lists**
- **per-document access control**
- **automatic document conversion (MS Office -> PDF)**
- **integrated mailing lists**
- **(simple) locking/versioning**
- **easy-to-use, familiar user interface**

Current Postdoc: Usage

- **Developed at Ames for the New Millennium Program scientists in '94, re-written in '95**
- **free for NASA and NASA collaborators**
- **~4500 active accounts (~2800 nasa.gov)**
- **235 users logged in last week**
- **60GB of data**
- **~1,000 e-mail messages last week**
- **1.5 FTE developers, 1.5 FTE user-support₃**

Postdoc Future: Technologies

Integration with the desktop:

- **WebDAV for “drag-and-drop” integration into modern desktops/applications (including ACL, DASL, DeltaV protocols)**
- **IMAP/NNTP for e-mail archive access**
- **multi-tier/modular architecture**
- **emphasis on standards-based programmatic access for application integration (Web Services)**

Postdoc Future: Opportunities

- **large user base**
- **large collection of a wide variety of documents**
- **long-term historical archive**
- **willing guinea pigs**
- **NASA-owned database, system, software**
- **hoping to work with mission(s)**

Obligatory Screen Shot

