

# UCLA Shibboleth Pilot

Presentation @ UCTrust Meeting  
May 12<sup>th</sup>, 2005

# Background

- Implementing Shibboleth as a part of UCLA's Enterprise Directory & Identity Management Infrastructure Project
- Develop and deploy Enterprise Directory
- Unify account provisioning
- Integrate with existing campus WebISO (ISIS)
  - Authentication
  - Single Sign-on state management
  - Replace ISIS's existing attribute query interface

# Current Status

- Running in test as part of InQueue
- Basic integration with ISIS
- Use test back-end data (not against real directory)
- Tested with JSTOR
- Tested with UCFY
- Configuring production hardware

# To Do's

- Join InCommon
- Build redundancy
- Integrate with ED
- Implement complete integration with ISIS
- Figure out how help desk functions will work
- Develop detailed rollout and migration plans

# Issues

- Timeouts – ISIS allows each service provider set its timeout settings, but current ISIS/Shibboleth integration treats all ISIS/Shibboleth service providers as a single ISIS service provider.
- Logout – Discussed in pilot, but have not implemented.
- Redundancy – We need to co-host all mission-critical servers in separate data centers. How do the Shib SP know about the fail-over host?
- Help Desk – eek!

# Issues

- Campus application migration
- User Interface
  - Consistent look and feel
  - Handling HTTP redirects
- Policy
  - Do we need more in addition to UCTrust and InCommon?
  - How do we enforce it in UCLA's distributed environment?
  - Data release policy: who has final say?
- Data and Interface
  - Overcome institutional resistance to doing things in a new way
  - Agreeing on the specific definitions of attributes.

# Resource

- <http://www.ais.ucla.edu/tig/edimi.htm>