InCommon Collaboration with National Student Clearinghouse

Brendan Bellina, bbellina@usc.edu
Identity Services Architect
Mgr, Enterprise Middleware Development
University of Southern California

October 7, 2009
Internet2 Member Meeting
About the University of Southern California

- Private university est. 1880 in Los Angeles
- 33,500 students
- 18,500 employees (faculty, staff, student workers)
- 198,000 alumni
- 5,900 regularly enrolled international students
- Enrolls more international students than any other university in the United States
- One of the 500+ universities using National Student Clearinghouse Student Self-Service

http://www.usc.edu/about/ataglance/
Student Self-Service program

- Student access to enrollment verification activities via the Web:
  - Print enrollment certificates
  - View enrollment history
  - Check enrollment verifications that the Clearinghouse has provided to student service providers on their behalf
  - View student loan deferments
  - Link to real-time information on their student loans

http://www.studentclearinghouse.org/colleges/sss/default.htm
Benefits of Using Shibboleth and InCommon with Student Self-Service

• Eliminate necessity of students registering with NSC using SSN
• Make Student Self-Service available to students who do not have an SSN or choose not to provide the SSN
• Ease of use with Integrated Single-Sign On with OASIS (USC Online Student Information System Service), USC Portal, and other services
Technical Work, Time, and Resources

- Add University ID to existing NSC data feed from Student Information System
- Shibboleth Identity Provider configuration to release student University ID and USC OPEID to NSC at student login
- NSC link updated in OASIS
- Under 40 hours of technical work
- Implemented July 30, only a few weeks after completion of the Stanford pilot
Documentation and Links

- Internet2 NSC Pilot documentation
  - [https://spaces.internet2.edu/display/InCCollaborate/National+Student+Clearinghouse+Pilot](https://spaces.internet2.edu/display/InCCollaborate/National+Student+Clearinghouse+Pilot)
- USC Setup documentation
  - [https://spaces.internet2.edu/display/InCCollaborate/USC-NSC+Setup](https://spaces.internet2.edu/display/InCCollaborate/USC-NSC+Setup)
- National Student Clearinghouse Student Self-Service documentation:
  - SSS Developer’s Implementation Guide
  - SSS Shibboleth Profile Form
- NCES Global Locator (for OPEID lookup)
Additional Resources

• Brendan Bellina, Identity Services Architect; Mgr, Enterprise Middleware Development, USC
  • bbellina@usc.edu

• Russell Beall, Shibboleth Identity Provider (IdP) Administrator, USC
  • beall@usc.edu