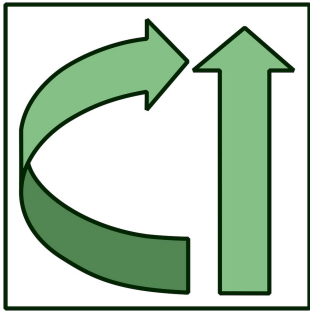


# CILogon 2.0

## TechEx Update



Jim Basney  
Sep 26 2016




**spherical cow**  
group

This material is based upon work supported by the National Science Foundation under grant numbers 0850557, 0943633, 1053575, 1440609, and 1547268 and by the Department of Energy under award number DE-SC0008597. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the United States Government or any agency thereof.

# CILogon – <https://cilogon.org/>

- A Research and Scholarship SP in the InCommon federation
- Enables federated access to cyberinfrastructure
- Translates across federations and protocols

Welcome To The CILogon Service

 **CILogon Service**

Show Help

Select An Identity Provider:


University of Hawaii  
University of Illinois at Chicago  
University of Illinois At Springfield  
University of Illinois at Urbana-Champaign

Search:

Remember this selection:

**Log On**

By selecting "Log On", you agree to [CILogon's privacy policy](#).

For questions about this site, please see the [FAQs](#) or send email to [help@cilogon.org](mailto:help@cilogon.org).  
Know your responsibilities for using the CILogon Service.  
See [acknowledgements](#) of support for this site. 

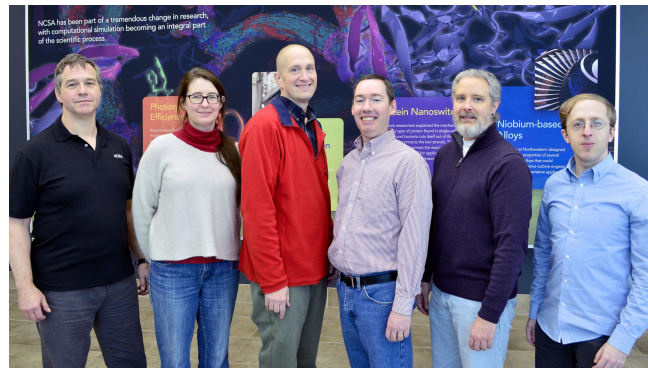
# CILogon 2.0

- ❑ 3 year NSF CICI project
  - ❑ January 2016 - December 2018
- ❑ Provide an integrated open source Identity and Access Management (IdAM) platform for cyberinfrastructure
  - ❑ CILogon: federated identity management
  - ❑ CManage: collaborative organization management
- ❑ Support *international* collaborations

# CILogon 2.0 Team



- ❑ Jim Basney
- ❑ Terry Fleury
- ❑ Jeff Gaynor
- ❑ Venkat Yekkirala
- ❑ Heather Flanagan
- ❑ Scott Koranda
- ❑ Benn Oshrin
- ❑ Arlen Johnson



# Most Used IdPs - Sep 2016

	ECP	1. Fermilab	R&S	11. U of Cincinnati
R&S	ECP	2. LIGO	R&S	12. U of Minnesota
		3. NIH	R&S	13. Indiana U
R&S		4. Ohio State	R&S	14. UNL
R&S	ECP	5. U of Michigan	R&S	15. U of Colorado
R&S		6. Purdue	R&S	16. LBNL
		7. Google	R&S	17. JHU
R&S		8. UCLA	R&S	18. U of Florida
R&S		9. UIUC		19. UC-Berkeley
Sirtfi	R&S	ECP	R&S	20. Yale
		10. U Chicago		

(unique active users per IdP)

# All IdPs used - Sep 2016

Fermi National Accelerator Laboratory  
LIGO Scientific Collaboration  
National Institutes of Health  
Ohio State University  
University of Michigan  
Purdue University Main Campus  
Google  
University of California-Los Angeles  
University of Illinois at Urbana-Champaign  
University of Chicago  
University of Cincinnati Main Campus  
University of Minnesota  
Indiana University  
University of Nebraska-Lincoln  
University of Colorado at Boulder  
Lawrence Berkeley National Laboratory  
Johns Hopkins  
University of Florida  
University of California, Berkeley  
Yale University  
Cornell University  
Case Western Reserve University  
University of Southern California  
University of North Carolina at Chapel  
Stanford University  
University of Wyoming  
University of Texas at Austin  
Argonne National Laboratory  
University of Notre Dame  
Princeton University  
University of Utah  
Penn State  
Michigan State University  
The University of Arizona  
New York University  
Montana State University - Bozeman

Clemson University  
University of Maryland College Park  
University of California, Davis  
Rice University  
University of California-San Diego  
Oak Ridge National Laboratory  
Northwestern University  
University of Rochester  
University of Hawaii  
The George Washington University  
University of Wisconsin-Madison  
University of Washington  
Texas A & M University  
Ohio Technology Consortium (OH-TECH)  
West Virginia University  
University of Iowa  
Rutgers-The State University  
Georgetown University  
Duke University  
Columbia University  
Boise State University  
Arizona State University  
Massachusetts Institute of Technology  
Iowa State University  
Colorado State University  
Pennegie Mellon University  
Brown University  
University of Oklahoma  
Stony Brook University  
Oklahoma State University System  
Boston University  
Vanderbilt University  
University of Pittsburgh  
University of Alabama, The  
Kansas State University  
Georgia Institute of Technology  
Florida International University

Baylor College of Medicine  
Virginia Polytechnic Institute and State University  
University of Texas at Dallas  
University of California-Santa Barbara  
University of California, San Francisco  
University of California-Irvine  
United ID  
Tufts University  
Oregon State University  
Colorado School of Mines  
California Institute of Technology  
University of Virginia  
University of Tennessee  
University of South Carolina  
University of Pennsylvania  
University of Nebraska Medical Center  
University of Kansas  
University of Houston  
Old Dominion University  
North Carolina State University  
Louisiana State University  
Woods Hole Oceanographic Institution  
Weill Cornell Medical College  
Wayne State University  
University of South Dakota  
University of Miami  
University of Illinois At Springfield  
University of Illinois at Chicago  
University of Delaware  
University of Alaska Statewide System  
Texas State University - San Marcos  
Rockefeller University  
Nikhef  
National Center for Supercomputing Applications

Mississippi State University  
ESnet  
Utah State University  
University of Wisconsin-Milwaukee  
University of Vermont  
University of South Florida  
University of North Carolina At Charlotte  
University of New Mexico  
University of Missouri System  
University of Maryland Baltimore County  
University of Maryland Baltimore  
University of Houston  
University of California, Riverside  
University of Arkansas  
University of Alabama at Birmingham  
University of Akron, Main Campus, The  
The University of Memphis  
Texas Tech University  
Syracuse University  
Southern Methodist University  
REUNA  
ProtectNetwork  
Pomona College  
NOAA CAC  
Loyola University of Chicago  
Lehigh University  
INFN - Istituto Nazionale di Fisica  
Indiana University of Pennsylvania  
Harvey Mudd College  
George Mason University  
Florida Atlantic University  
CERN  
Brookhaven National Laboratory  
Brandeis University  
Binghamton University  
Baylor University

Thanks!

# Enabling Global Interfederation

- ❑ Research & Scholarship
  - ❑ <https://spaces.internet2.edu/display/InCFederation/Research+and+Scholarship+Category>
- ❑ Security Contacts in metadata
  - ❑ <https://spaces.internet2.edu/display/InCFederation/Contacts+in+Metadata>
- ❑ Security Incident Response Trust Framework for Federated Identity
  - ❑ <https://refeds.org/sirtfi>

# Now Supporting Int'l IdPs

- ❑ Thanks to InCommon joining eduGAIN
- ❑ CILogon policy update approved in July by Interoperable Global Trust Federation
- ❑ Requiring R&S + Sirtfi

[www.cilogon.org/news/expanding-idps](http://www.cilogon.org/news/expanding-idps)

Select An Identity Provider:

CERQ - Centre d'Etudes et de Recherches sur les Quali
CERN
CESNET
CETEM - Centro de Tecnologia Mineral



# User-Driven Problem Resolution

❗ There was a problem logging on. Your identity provider has not provided CILogon with required information about you.

**First Name:** MISSING

**Last Name:** MISSING

**Display Name:** MISSING

Contact your identity provider to let them know you are having having a problem logging on to CILogon.

- Technical Contact: Technical Support <[support@example.edu](mailto:support@example.edu)>

Alternatively, you can contact us at the email address at the bottom of the page.

# Sep 2016 Problem Report

<https://auth.yale.edu/idp/shibboleth>

<https://cafe.sti.uff.br/idp/shibboleth>

<https://identityprovider.anl.gov/idp/shibboleth>

<https://idp01.stfc.ac.uk/shibboleth>

<https://idp.fnal.gov/idp/shibboleth>

<https://idp.mines.edu/idp/shibboleth>

<https://idp.pennkey.upenn.edu/idp/shibboleth>

<https://idp.unipi.it/idp/shibboleth>

<https://idp.unitedid.org/idp/shibboleth>

<https://idp.uta.edu/idp/shibboleth>

<https://idp.uwaterloo.ca/idp/shibboleth>

<https://id.uakron.edu/idp/shibboleth>

<https://shib.mdanderson.org/idp/shibboleth>

<https://sso.unt.edu/idp/shibboleth>

<https://uisshibb1.uis.edu/idp/shibboleth>

<https://unmpidp.unm.edu/idp/shibboleth>

<https://webauth.umaryland.edu/idp/shibboleth>

<urn:mace:incommon:berkeley.edu>

<urn:mace:incommon:columbia.edu>

<urn:mace:incommon:muohio.edu>

<urn:mace:incommon:ncsu.edu>

<urn:mace:incommon:ucla.edu>

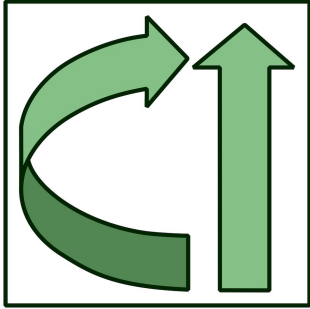
<urn:mace:incommon:umd.edu>

<urn:mace:incommon:vt.edu>

# CILogon 2.0 - Registry Beta

- ❑ For early adopters of CILogon 2.0 collaboration management (CManage)
- ❑ Using upcoming CManage 1.1 release
- ❑ Visit [www.cilogon.org](http://www.cilogon.org) to sign up





Thanks!



[jbasney@ncsa.illinois.edu](mailto:jbasney@ncsa.illinois.edu)  
[help@cilogon.org](mailto:help@cilogon.org)