geni
Exploring Networks of the Future

GENI

Wrap Up

ICDCS
8 July 2013

www.geni.net

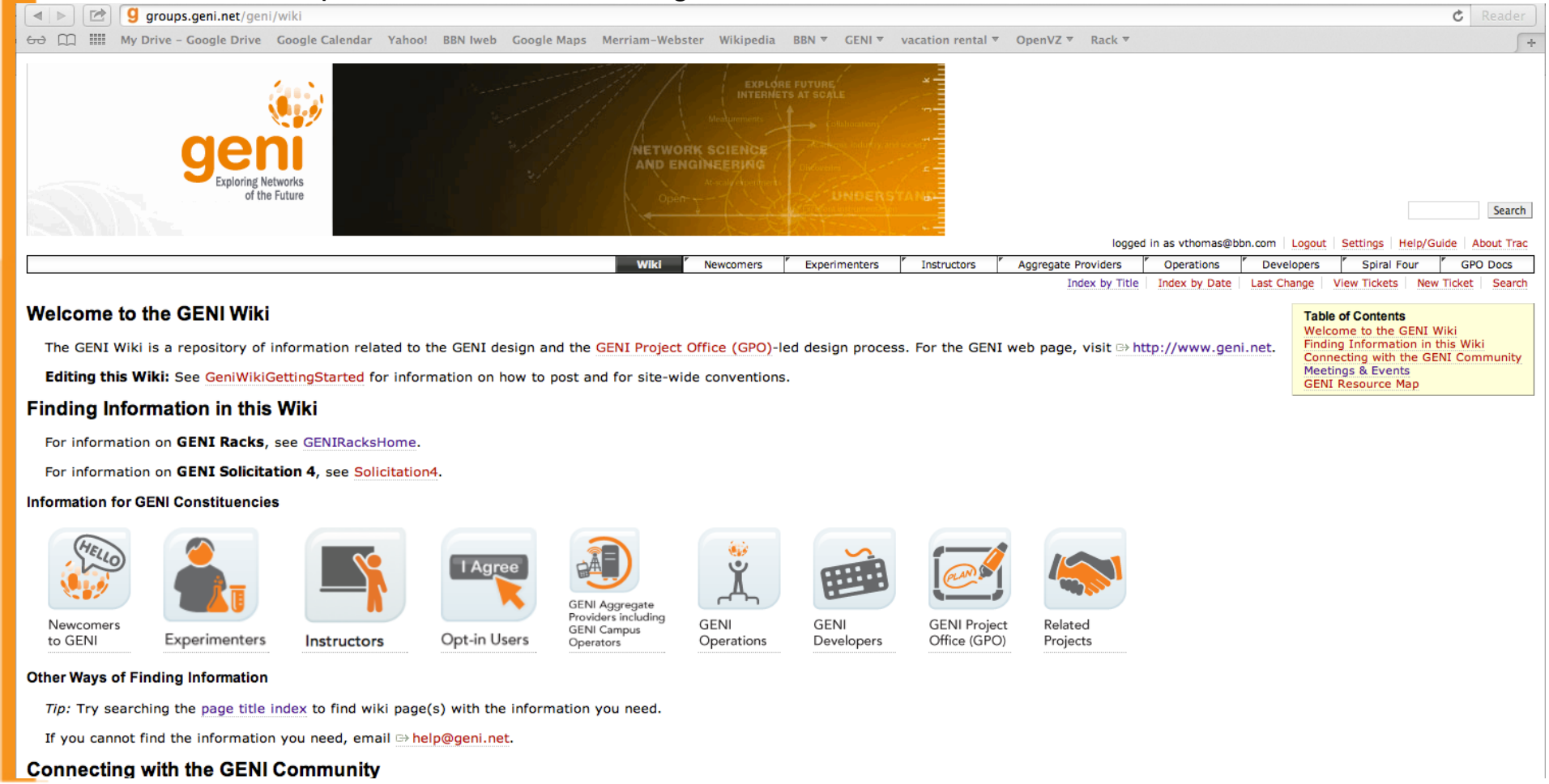
Sponsored by the National Science Foundation

Topics

- The GENI Wiki
- Resources for Experimenters
- Resources for Educators
- Other Resources
- GENI Engineering Conferences
- Tutorial Feedback Forms

GENI Wiki: http://groups.geni.net/geni/wiki

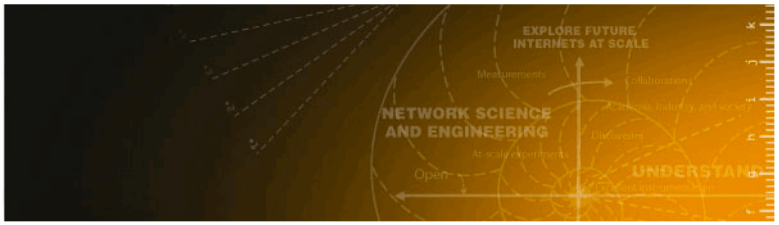
- A wealth of information about GENI for:
  - Experimenters
  - Educators
  - Operators
  - Developers interested in building tools and services for GENI



For Experimenters: Tutorials, How Tos, etc

groups.geni.net/geni/wiki/GENIExperimenterWelcome

My Drive – Google Drive | Google Calendar | Yahoo! | BBN Iweb | Google Maps | Merriam-Webster | Wikipedia | BBN | GENI | vacation rental | OpenVZ | Rack



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Wiki | Newcomers | Experimenters | Instructors | Aggregate Providers | Operations | Developers | Spiral Four | GPO Docs

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Home | Welcome | Sign Up | Run Hello GENI

The Global Environment for Network Innovations – **GENI** – is a suite of **research infrastructure** rapidly taking shape in prototype form across the United States. It is sponsored by the National Science Foundation, with the goal of providing a **laboratory environment** for **networking and distributed systems research and education**. It is well suited for exploring **networks at scale** thereby promoting innovations in network science, security, services and applications.

GENI is a networked federation of multiple testbeds that you can use for your research. If you don't already have a GENI account, Sign Up! and go through our Hello GENI example . If you want to find out more about GENI and how it can help you in your research please read the Understanding GENI page.

Resources for experimenters

GENI is a federated virtual laboratory that provides access to multiple different testbeds to GENI experimenters, enabling networking and distributed systems research. However, the GENI ecosystem, terminology and ling might appear to be overwhelming to a new GENI user. Don't worry, we are here to help! These are some useful pointers that will help you navigate through the GENI world. Feel free to email us with any questions you might have at help@geni.net.

Learn	Discover	Use	Ask	Help	Go	Cite	Connect
GENI Tutorials	GENI Resources	GENI Tools	QnA	Help using GENI	GENI Events	GENI Bibliography	GENI mailing lists

Useful Links

For Educators

- Sample exercises with instructor manuals
- Tips on setting up accounts for instructors, TAs and students
- List of instructors who used/are using GENI in their classes

Other Resources for Educators

- Travel grants for instructors and TAs to attend the GENI conferences
  - Hands-on tutorials for beginner to advanced users
- Week-long summer camp
  - Next camp: June/July 2014
  - Limited number of travel grants and stipends available
- Planned: Training classes for TAs in the late summer/early Fall

Other Resources

- Mailing lists with active support from GENI experimenters and developers
- 24/7 help desk
  - Primarily for operations related questions
    - What is the status of the GENI Rack at Princeton?
    - Why am I unable to set up a vlan from Utah to Kentucky?
  - Experimenter focused help desk planned
- Tutorials and workshops
  - At conferences including the GENI Engineering conferences
  - Summer camps

help@geni.net

GENI Engineering Conferences
We welcome your participation in GENI

- **17th meeting, open to all:**
  21-23 July 2013, University of Wisconsin
  - Planning & discussion for experimenters, software, infrastructure
  - Tutorials and workshops
  - **Travel grants** to US academics for participant diversity

Tutorial Feedback

Please complete the surveys!

Thank You!

Tutorial Feedback

Please complete this brief feedback survey:

http://tinyurl.com/geni-icdcs

Thank You!