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# flock ROCHESTER

**Fedora Contributor Conference**  
August 12 - 15, 2015. Rochester, NY



# Welcome to Flock

Can you believe this is our third Flock conference? We're glad you've joined us, whether as a returning Flock veteran or as a new attendee. This year's schedule is packed full of excellent presentations, workshops, and events.

Flock is intended to be a fun and productive event where Fedora contributors can come together, discuss new ideas, bring them to reality, and continue to promote the core values of the Fedora community: Freedom, Friends, Features, and First.

Fedora and the people who participate in the project (that's you!) encompass so much more than just an interest in Linux. Flock is where you'll meet other members of the community who share whatever your interest is, whether it's the kernel or the cloud, hardware or UX design.

We are proud to have two fantastic keynote speakers this year: Major Hayden from Rackspace, talking about overcoming imposter syndrome and Jon Schull from e-Nable, showing how open source prosthetics are improving lives all over the world

Next year, Flock will return to Europe! Bids are now open for 2016, for more information see:  
<http://ur1.ca/naf3r>

## Take Flock Online

### blogging

Please blog about Flock, and if you haven't already, add your blog to [planet.fedoraproject.org](http://planet.fedoraproject.org). Learn how at [ur1.ca/eo3zl](http://ur1.ca/eo3zl). If you are new to Fedora, feel free to ask someone in IRC, and we'll be happy to help. If you were subsidized to come to Flock, we ask that you add yourself to Fedora Planet and write at least one blog post about the event. We'll be asking for your links later.

### microblogging

Microblogging is a great way to promote Flock as well as Fedora. You'll also see updates that way and find out where interesting things are happening. Use the hashtag **#flocktofedora** and follow **@fedora** on [identi.ca](http://identi.ca), Twitter, Facebook ([facebook.com/TheFedoraProject](https://facebook.com/TheFedoraProject)), and Google+ ([gplus.to/fedoraproject](https://gplus.to/fedoraproject)).

### IRC

Our main IRC channel for the event is **#fedora-flock**. If you are taking notes for a session, please report the session name and channel to that channel. If you are using Gobby or Etherpad, note that in the main channel as well. Each conference room's channel is **#fedora-flock-<roomnumber>**, for example, **#fedora-flock-room1** for room 1.

# Notes

# Notes

## Code of Conduct

Flock is a conference that brings together members of the Fedora community, new and old, professional and volunteer, from all over the world. Diversity is one of our huge strengths, but it can also lead to communication issues and unhappiness. Attendees are required to be considerate and respectful of each other. This includes, but is not limited to:

- Refraining from rude behavior
- Refraining from any sort of harassment or discrimination (based on ethnic background, religion, gender, sexuality, body shape, disability, geographic location, sports team, preferred operating system, or anything else for that matter)
- Obeying local laws

Attendees who are in violation of this policy may be subject to removal and banning from Flock (and future Fedora events). Whether an attendee is in violation is at the sole discretion of the conference staff. Anyone with a possible concern relating to the code of conduct is encouraged to either email the Flock conference staff ([flock-staff@fedoraproject.org](mailto:flock-staff@fedoraproject.org)) or talk directly to a Flock conference staff member. Flock staff members have a special "STAFF" identifier on their event badges.

## Need Help?

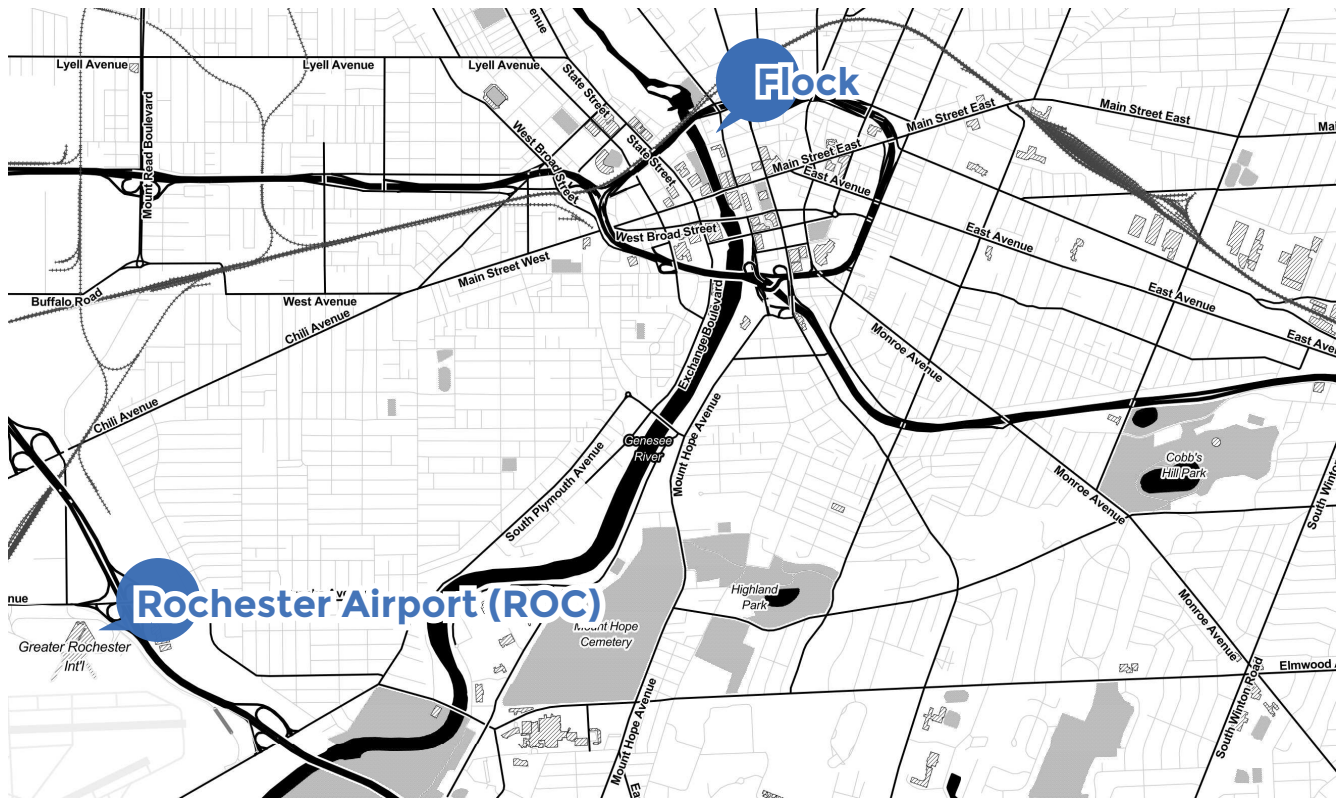
### emergencies

**In an emergency, CALL 911.** If you can, also have someone contact an event organizer.

### getting help from Flock staff

If you need help quickly, you can find Ruth Suehle ([suehle](#)), Tom Callaway ([spot](#)), or Josh Boyer ([jwb](#)) on [irc.freenode.net](https://irc.freenode.net) in #flock-help. You can also text or call Ruth at (567) 429-1701 or Tom at (617) 899 8445

Regional Map



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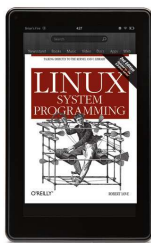


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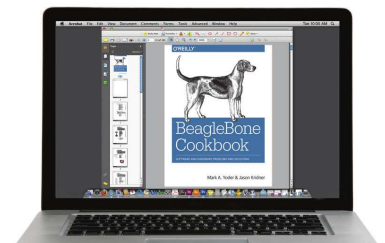


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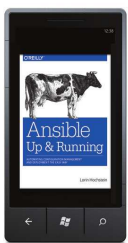
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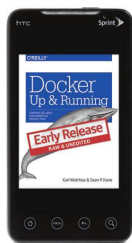
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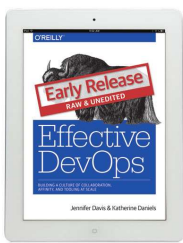
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# Saturday Schedule

## Saturday Meetings & Workshops - Session One - 10 am.

Package Cleanup Workshop with Stephen Gallagher	Building SPCs with Dan Walsh	Inkscape and GIMP Bootcamp with Máirín Duffy & Sirko Kemter
Room 1other	Room 2infrastructure	Room 3design

Lunch  
Midday - 1pm

## Saturday Meetings & Workshops - Session Two - 1 pm.

Fedora Wiki Workshop with Zacharias Mitzelos	Automate Testing with OpenQA with Josef Skladanka	DevAssistant: Create your Assistants to make Fedora more attractive for developers Miro Hrončok
Room 1other	Room 2QA	Room 3other

HAM Radio Exam Session
Room 4SIG

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# Evening Events

## Thursday August 13 - The Strong National Museum of Play

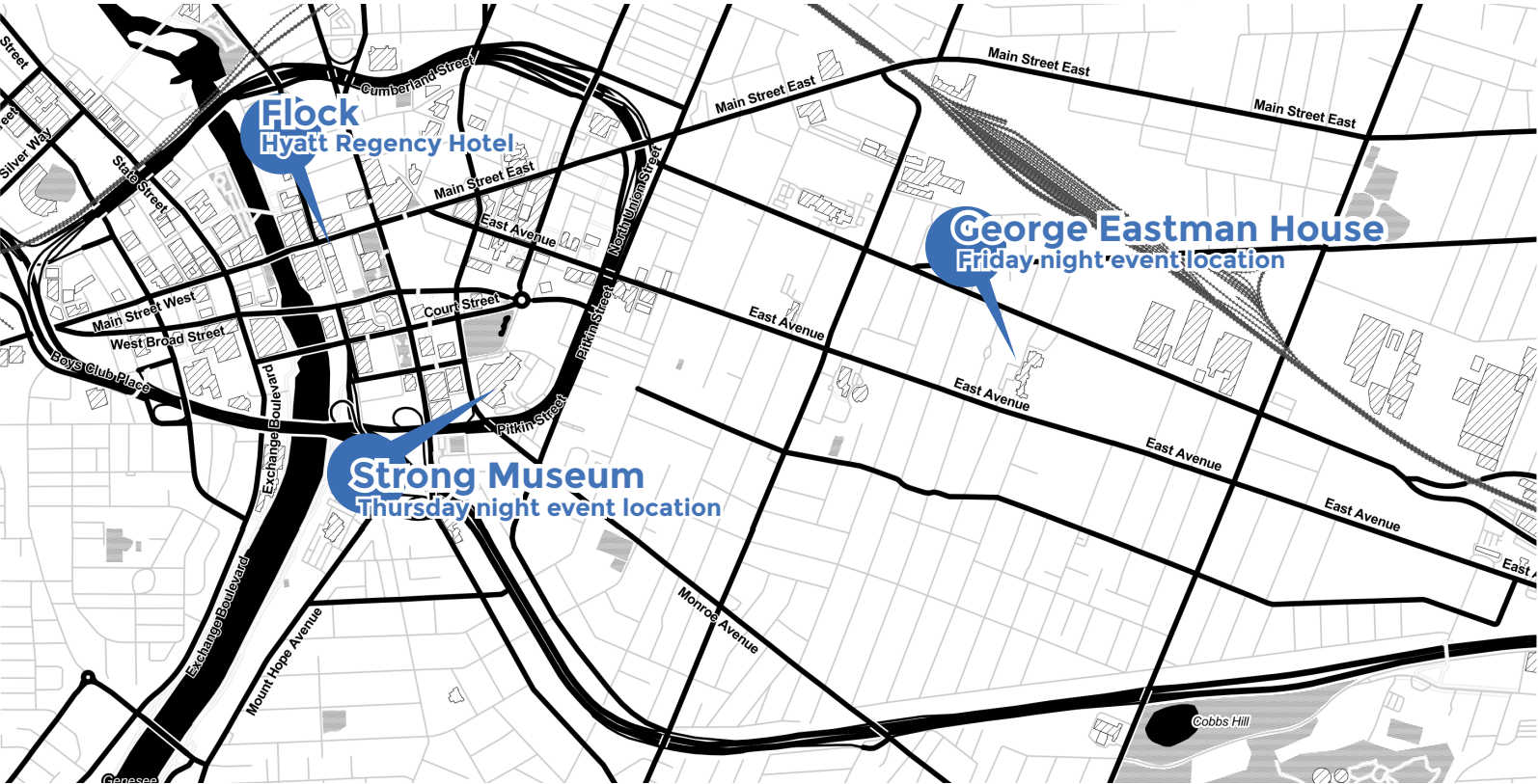
If you've never had the pleasure, The Strong is a really amazing museum devoted to the history of play and games. Among other things, it houses the world's largest and most comprehensive collection of historical materials related to play and is home to the International Center for the History of Electronic Games, the National Toy Hall of Fame, and the World Video Game Hall of Fame.

We will be holding our evening reception in the Boardwalk Arcade and eGamesRevolutuion areas. You can play Giant Tetris, the only machine of this game in North America; Guitar Hero; LED dodgeball; classic pinball games, including The Incredible Hulk and Hercules; and 4 dozen historic arcade machines, including Star Wars: The Empire Strikes Back. We'll give everyone a start on tokens, but you can buy all you want (5 tokens for \$1, most games are one token, a few are free). Cash/credit vending machines are available in the exhibit.

## Friday August 14 - George Eastman House

On Friday, we'll hold a reception in the George Eastman House, originally the estate of George Eastman, founder of Eastman Kodak, with 10.5 acres of working farm and gardens and a 35,000 square-foot Colonial Revival mansion.

Now it is one of the world's oldest film archives and museums dedicated to photography. Its collections include many of Ansel Adams' early works and one of the largest collections of daguerreotypes in the world. The gift shop will be open during our event as well.



Schedule



Coffee is available each morning at 8am



Lunch is provided between Midday and 1pm each day



On Wednesday afternoon Rackspace is sponsoring a special afternoon snack (3:15 - 4:00 PM)

Get the full schedule online, where you can make a personal schedule: [flock2015.sched.org](http://flock2015.sched.org)

Alternatively use this .ics file: [flock2015.sched.org/all.ics](http://flock2015.sched.org/all.ics) or on your mobile: [flock2015.sched.org/mobile](http://flock2015.sched.org/mobile)

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Friday Schedule

Jon Schull Keynote - Main Room - 9 am.

Jon Schull from e-Nable explains how open source prosthetics are improving lives all over the world

Friday Meetings & Workshops - Session One - 10 am.

Cloud Working Group Workshop Room 1community	Fedora and CentOS releng team meeting Room 2infrastructure	Infrastructure meeting Room 3infrastructure
Wallpaper Hunt with Sirko Kemter Room 4design		

Lunch Midday - 1pm
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Friday Meetings & Workshops - Session Two - 1 pm.

The art of Packaging with Nicolas Chauvet Room 1other	Taskotron in Fedora Infra with Martin Krizek Room 2QA	Openstack Workshop with Haiikel Guémar Room 3cloud
Solve Problems and make Fedora rock with Design Thinking with Máirín Duffy Room 4design		

Friday Meetings & Workshops - Session Three - 3 pm.

FAmNA Brainstorming Session Room 1ambassadors	Let's go meta: how to build the next Flock software system with Paul Fields Room 2infrastructure	Rolekit Hackfest Room 3SIG
Fedora Badges Workshop with Marie Nordin Room 4design		

Friday Meetings & Workshops - Session Four - 5 pm.

Keep them doggies movin' - rawhide with Kevin Fenzi Room 1infrastructure	Docs Toolchain Tooling with Jared Smith Room 2SIG	GPG best practices & key signing/CACert assurance event Room 3security
Design Clinic Room 4design		

# Thursday Schedule

## Thursday Talks - Session Three - 1:30 p.m.

<div>Fedora Kernel <i>with Josh Boyer</i></div> <div>🏠 Main Roomkernel</div>	<div>Fedora-join <i>with Gabriele Trombini</i></div> <div>🏠 Room 1SIG</div>	<div>Fedora ARM and the POWER state of the union <i>with Peter Robinson</i></div> <div>🏠 Room 2hardware</div>
<div>Fedora Cloud <i>with Kushal Das</i></div> <div>🏠 Room 3cloud</div>	<div>Remote Ninjutsu <i>with Paul Frieids</i></div> <div>🏠 Room 4other</div>	<div>Open Source asset management with Fedora <i>with Marianne Lombard</i></div> <div>🏠 Room 5other</div>
<div>desktopd: the systemd desktop environment <i>with Ann Euitable</i></div> <div>🏠 Room 6desktop</div>		

## Thrusday Talks - Session Four - 2:30 p.m.

<div>Next-generation Fedora release tooling <i>with Adam Miller</i></div> <div>🏠 Main Roominfrastructure</div>	<div>Rise of the Fedora Destop: games on Fedora <i>with Gergely Rákosi</i></div> <div>🏠 Room 1games</div>	<div>Standardizing ARMv7 booting <i>with Dennis Gilmore</i></div> <div>🏠 Room 2ARM</div>
<div>Atomic and container deployment best practices <i>with Mike McGrath</i></div> <div>🏠 Room 3cloud</div>	<div>Mastering the art of open source testing <i>with Karthikeyan Palaniswamy</i></div> <div>🏠 Room 4QA</div>	<div>Fedora Magazine <i>with Chris Roberts</i></div> <div>🏠 Room 5marketing</div>
<div>All you could ever want to know about clouds <i>with Foggy Stratus</i></div> <div>🏠 Room 6cloud</div>		

## Thursday Talks - Session Five - 3:30 p.m.

<div>Sandboxed desktop applications <i>with Matthias Clasen</i></div> <div>🏠 Main Roomdesktop</div>	<div>Fedora Swag <i>with Jiri Eischmann</i></div> <div>🏠 Room 1ambassadors</div>	<div>Icaro: educational robotics in LATAM <i>with Neville A. Cross</i></div> <div>🏠 Room 2hardware</div>
<div>Building working software: An introduction to formal verification <i>with Ricky Elrod</i></div> <div>🏠 Room 3other</div>	<div>Refinance your technical debt with microservices <i>with Ralph Bean</i></div> <div>🏠 Room 4other</div>	<div>Goat Racing <i>with Capra Aegagrus</i></div> <div>🏠 Room 6games</div>

## Thursday Talks - Session Six - 4:30 p.m.

<div>Meet your FESCo <i>with Josh Boyer</i></div> <div>🏠 Main Roomcommunity</div>	<div>Lightning Talks</div> <div>🏠 Room 1other</div>	<div>Using Fedora as a Base for the IoT revolution <i>with Peter Robinson</i></div> <div>🏠 Room 2hardware</div>
<div>Test Cloud: running your cloud locally <i>with Mike Ruckman</i></div> <div>🏠 Room 3cloud</div>	<div>Customizing Anaconda for Fun &amp; Profit <i>with Arun S A G</i></div> <div>🏠 Room 4other</div>	<div>Marketing is not a spectator sport <i>with Joe Brockmeier</i></div> <div>🏠 Room 5marketing</div>
<div>Forty-five minutes of the Harlem Shake <i>with Ima Chocobo</i></div> <div>🏠 Room 6other</div>		

# Wednesday Schedule

## Matthew Miller Keynote - Main Room - 9 a.m.

In the opening keynote, the Fedora Project Leader talks briefly about the upcoming Fedora 23 release – and more, about our collective vision and direction for F24, F25, and beyond.

## Wednesday Talks - Session One - 10 a.m.

<div>Ten ideas that are killing open source <i>with Pierre-Yves Chibon</i></div> <div>🏠 Main Roomcommunity</div>	<div>Conquering the world with Kerberos <i>with Robbie Harwood &amp; Nathaniel McCallum</i></div> <div>🏠 Room 1infrastructure</div>	<div>Two factor authentication with GPG <i>with Nick Bebout</i></div> <div>🏠 Room 2security</div>
<div>Koschei - continuous integration for Fedora packages <i>with Mikolaj Izdebski</i></div> <div>🏠 Room 3infrastructure</div>	<div>Fedora Release Engineering going forward <i>with Dennis Gilmore</i></div> <div>🏠 Room 4other</div>	<div>How to make your app look awesome in software center <i>with Kalev Lember</i></div> <div>🏠 Room 5desktop</div>
<div>Running Fedora on an ectothermic, amniotic vertebrate <i>with Anna Conda</i></div> <div>🏠 Room 6hardware</div>		

## Wednesday Talks - Session Two - 11 a.m.

<div>Fedora Server: past, present and future <i>with Stephen Gallagher</i></div> <div>🏠 Main Roomcommunity</div>	<div>FAmSCo-&gt;FOSCo: the king is dead. Long live the king! <i>with Jiri Eischmann</i></div> <div>🏠 Room 1ambassadors</div>	<div>Docker Security <i>with Dan Walsh</i></div> <div>🏠 Room 2security</div>
<div>What's coming in Koji 2.0 <i>with Mike McLean</i></div> <div>🏠 Room 3infrastructure</div>	<div>Patch management in Fedora: current state and how to improve it? <i>with Haikel Guémar</i></div> <div>🏠 Room 4SIG</div>	<div>When is the year of the Linux Desktop? <i>with Levente Kurusa</i></div> <div>🏠 Room 5desktop</div>
<div>Using time travel to correct build mistakes <i>with Emmett Brown and John Smith</i></div> <div>🏠 Room 6other</div>		

Lunch  
Midday - 1pm

## Wednesday Talks - Session Three - 1:30 p.m.

<div>Running your containers in a sane environment, Project Atomic <i>with Aditya Patawari</i></div> <div>🏠 Main Roomcloud</div>	<div>Ambassador Mentoring Upgrade <i>with Zoltan Hoppár</i></div> <div>🏠 Room 1ambassadors</div>	<div>Security threats at conferences <i>with Till Maas</i></div> <div>🏠 Room 2security</div>
<div>Fedora Infrastructure overview <i>with Patrick Uiterwijk</i></div> <div>🏠 Room 3infrastructure</div>	<div>Sysadmin in the age of Docker &amp; Node.js <i>with Marianne Lombard</i></div> <div>🏠 Room 4other</div>	<div>Remode desktop &amp; Fedora <i>with Mike DePaulo</i></div> <div>🏠 Room 5desktop</div>
<div>Let's invent a new packaging technology <i>with Noah Way</i></div> <div>🏠 Room 6other</div>		

# Wednesday Schedule

## Wednesday Talks - Session Four - 2:30 p.m.

Replacing Yum with dnf: migration plans <i>with Jan Zeleny</i> Main Roomother	Improving our visibility in schools <i>with Giannis Konstantinidis</i> Room 1ambassadors	Sharing secrets in a distributed environment <i>with Simo Sorce</i> Room 2security
Hyper Kitty, our new mailing list interface <i>with Aurelien Bompard</i> Room 3infrastructure	Reproducible builds in Koji <i>with Mike McLean</i> Room 4infrastructure	Spin your Fedora exhibit <i>with Jeff Sandys</i> Room 5marketing
NVIDIA driver source code release party <i>with Sum Day</i> Room 6kernel		

Afternoon snack - sponsored by Rackspace  
3:15pm - 4:00pm

## Wednesday Talks - Session Five - 4 p.m.

What does Red Hat want? <i>with Denise Dumas</i> Main Roomcommunity	State of well known 3rd Party repository <i>with Nicolas Chauvet</i> Room 1community	Understanding DNSSEC: F22 Feature <i>with Tomas Hozza</i> Room 2security
Messaging around FedMsg <i>with Sayan Chowdhury</i> Room 3infrastructure	Super Privileged Containers <i>with Dan Walsh</i> Room 4other	Organized chaos (or, how you became a technical writer) <i>with Pete Travis</i> Room 5community
Bundle all the things! <i>with Kay Romium</i> Room 6desktop		

# Thursday Schedule

## Major Hayden Keynote - Main Room - 9 a.m.

**Be an inspiration, not an impostor:** The free flow of new ideas ignites the open source world every day. Communities accomplish amazing things when people with unique voices and viewpoints share their ideas and inspire others. However, impostor syndrome -- the inability to recognize your competence -- can slow the flow of new ideas and stifle the progress of open source communities. Many technical people feel they lack the expertise to contribute or they carry a fear of being wrong. These members of the community have valuable ideas and insight that can make open source projects stronger. In this talk, Major Hayden will lead the audience through a discussion of impostor syndrome and its effects on individuals and their communities. Attendees will learn how to overcome their own intimidation through confidence and discipline while also learning how to inspire others to do the same.

## Thursday Talks - Session One - 10 a.m.

Fedora Council update <i>with Josh Boyer</i> Main Room <b>part 1</b> community	An illustrated contributors primer to open source etiquette <i>with Kevin Fenzi</i> Room 1community	Build your own (Ansible) lightsaber <i>with Toshio Kuratomi</i> Room 2infrastructure
<i>Project Ipsilon: Federation made simple (or possible)</i> <i>with Rob Crittenden</i> Room 3security	Tunir, a simple CI <i>with Kushal Das</i> Room 4cloud	Enabling new contributors with Fedora Hubs <i>with Máirín Duffy</i> Room 5design
Interpretive dance of the alligator <i>with Tom Callaway</i> Room 6other		

## Thursday Talks - Session Two - 11 a.m.

Fedora Council update <i>with Josh Boyer</i> Main Room <b>part 2</b> community	Cryptography for beginners <i>with Nathaniel McCallum</i> Room 1security	3D Printing in Fedora <i>with Tom Callaway</i> Room 2hardware
<i>the Atomic Architecture</i> <i>with Daniel Riek</i> Room 3cloud	How to get your kernel bug fixed <i>with Justin Forbes</i> Room 4kernel	Fedora Websites - what's next? <i>with Máirín Duffy &amp; Robert Mayr</i> Room 5design
Proper sacrifice techniques for ensuring five nines of uptime <i>with Mola Ram</i> Room 6infrastructure		

Lunch  
Midday - 1pm