SeaGL

YEAR 12 "AROUND THE CLOCK."

SeaGL

Welcome to Seattle's free—as in freedom *and* tea—GNU/Linux conference!

SeaGL has spent twelve years building a grassroots technical conference that embraces and promotes free/libre/open source software, hardware, and culture.

We hope you'll have a fantastic time and learn something new, whether you spend your days maintaining hundreds of systems or are a student just getting into technology.

SeaGL is dedicated to a harassment-free conference experience—for everyone. Our code of conduct can be found at SeaGL.org/CoC and our health & safety policy at SeaGL.org/Health.

SATURDAY TALKS

ROOM 334	ROOM 340
FediTest: Testing decentralized, heterogeneous systems with complex protocols (like the Fediverse) Johannes Ernst	**Zero-instrumentation observability based on eBPF** Nikolay Sivko
Building my first open source software with AI: A teenager's journey into innovation for social good. Allison Cao	**Introduction to postmarketOS** Anjan Momi
From bytes to "bits": design and fabrication from Linux Andrew Beyer	**Coreboot: a technospiritual ritual to liberate your computer's soul** st4t3
AI Ethics Through The Lens of Animism Elior Sterling	**Steadfast Self-Hosting Workshop** Adam Monsen
Lunch	
Culling Seagull Records: Using R to Curate Community Science Checklists Richard Littauer	**Can large language models double the number of open source developers?** Helin Cao
My Pi in the Sky - Running MySQL on a Raspberry Pi and Replicating Data to the Cloud Scott Stroz	**geoCML - a deployment pattern for Containerized, Multi-paradigm, Lightweight geographic ...** Tristan Damron
TeaGL	

SATURDAY TALKS

TIME	LYCEUM	ROOM 332
09:00		**Open Source Governance By Example** VM (Vicky) Brasseur
10:00		**The Business Case for Open Source Software for IT Leadership Skeptics** Keegan Justis
10:30		**How to Solve Brand New Problems!** Deb Nicholson
11:00		**How do you share your Open-Source Hardware project?** Sean Marquez
12:00	Lunch	
13:30		**Will your open source project run on a mainframe? Or on a smartwatch?** Elizabeth K. Joseph
14:00		**MicroMirror CDN: Mirroring FOSS as a ManagedAppliance** Kenneth Finnegan
15:00	TeaGL	
16:00	Keynotes	

CONFERENCE SCHEDULE

You can find the conference schedule in the second half of this booklet, by scanning the QR Code below, or by visiting SeaGL.org/schedule

If you have any questions, be sure to find us in the Expo Hall next to the Lyceum, along with our sponsors for the event!

OUR SPONSORS

GOLD

Schedules Direct is a non-profit organization whose mission is to educate the public about the benefits of Open Source Software and other free software, provide support functions for such software, and provide funding for research that facilitates the improvement or creation of Open Source Software and other free software for the benefit of the public at large.

They have been with SeaGL since its inception and we are very thankful for their generosity.

Google believes that open source is good for everyone. By being open and freely available, it enables and encourages collaboration and the development of technology.

FRIDAY TALKS

ROOM 334 · ROOM 340

Open Source Hygiene
Ria Farell Schalnat

Temporal Data: Theory and Postgres
Paul A. Jungwirth

Troubleshooting home local area networks (LANs) using Linux Network Tools
Jeff H Silverman

Bash Variable Expansion: String Operators and More
der.hans

Lunch

The free software movement: Where it came from, how I came to it, what it means ...
Craig Topham

From Terra-fied to Terra-firm: A Mob's Quest to Conquer Terraform
Susan Fung

NixOS is terrible, and also I can never go back
Shelvacu

The Cathedral and the Bizarre, or Dual-Booting for Fun and Prophet: Using Linux to Enhance TempleOS
Toby Betts

TeaGL

Who chooses the requirements
Jeremiah Paige

Apache SeaTunnel: The High-Performance Maestro of Batch and Stream Data Integration
William Guo

Alpine on LoongArch, the Chinese sovereign ISA
Ariadne Conill

Digital Whiteboarding for Developers
Susan Fung

FRIDAY TALKS

TIME	LYCEUM	ROOM 332
09:00	Keynotes	
10:30	**Moria's Race Libre Movie made with Libre Software** BlenderDumbass	**Nurturing the Next Generation of Open Source Contributors** Tyler Menezes
11:30	**GNU/Linux Loves All** Timmy James Barnett	**Two Ways to Trustworthy** Vagrant Cascadian
12:30	Lunch	
14:00		**Code-by-Mail: A rough and tumble guide to submitting to mailing lists** Sen Hastings
14:30		**According to my research..... The latest insights on building, leading, and sustaining FLOSS** Kaylea Champion
15:30	TeaGL	
16:30		**Mosh and tmux - Remote Nirvana** Bri Hatch
17:00		**Hands-On Tensegrity** E. Dunham

BRONZE

MEDIA SPONSORS

SPECIAL THANKS

/dev/hack
DevOpsDays Seattle
Electronic Frontier Foundation
FOSSY
Free Software Foundation
Husky FOSS
Kubuntu Community
Linux Foundation
LinuxFest Northwest
Open Source Initiative

OSU Open Source Lab
postmarketOS
PyCascades
Seattle Blender User Group
Seattle Matrix
Snowdrift.coop
Tea Tavern
The Calyx Institute
US PostgreSQL Association
West Seattle LUG

KEYNOTES

AARON WOLF

Aaron is a community music teacher, co-founder of Snowdrift.coop (a principled platform working to solve economic coordination dilemmas around FLO public goods) and more. Come listen to Aaron talk about the FLO Conscious Living (CL) project, a project that collects and organizes mental models and practices for living in more healthy, intentional, and ethical ways, and its development!

CHRISTOPHER NEUGEBAUER

Christopher Neugebauer is an Australian developer, speaker, and serial community conference organizer, living in the U.S. He serves as a Director of the Python Software Foundation, and is co-organizer of the acclaimed North Bay Python conference in Petaluma, CA., known for its unusual venues such as a barn on a farm. Come listen to Christopher talk about how the very social fabric of open source was exploited to create the xz exploit, and the disconnect between what users expect of Open Source developers and how Open Source development actually takes place!

RACHEL KELLY

Rachel is a long-time nerd and denizen of the internet, learning to form community without social media! A proud career-switcher, she has worked for tech companies small and large since 2014 and has been happily plugging away at Fastly for the last several years as an SRE on the Certificate Authority project. A staunch advocate of community and locality, Rachel now uses skills learned from many years of co-organizing Portland's PyLadies chapter and participating in many community-oriented technology user groups toward something completely different. Come listen to Rachel talk about personal data management and how to positively and lovingly suggest ways to be a little safer while not losing your mind or your community!

DUANE O'BRIEN

Duane is the Director of Collaborative Engineering at Capital One. His organization focuses on developing internal and external collaborative development practices through open source and InnerSource. He is the creator of the FOSS Contributor Fund framework, and loves helping organizations get involved in funding and sustaining their open source dependencies. Duane is a force of chaotic good using his high stats in intelligence and charisma to advocate for the open source community. If you encounter him in forested areas, he will share his fire, drink, and philosophy!

TeaGL

Relax with a cuppa delicious, and
not so common tea, each afternoon.

Friday: 3:30 - 4:30pm
Saturday: 3:00 - 4:00pm

Presentation Roulette

Give your public speaking skills a shot as we pass
the mic around and crowdsource some knowledge!

Saturday: 5:30 - 6:30pm

Post Conference Socializing

Continue hanging out with your feathered
SeaGL flock after the talks on Saturday night.

5:20 - 6:30pm in the Lyceum
6:30 - 7:00pm in the Expo Hall
7:00 - 10:00pm at Big Time Brewery

340

332

334

North
Entrance

Southeast
Entrance

Expo

Lyceum

Southwest
Entrance

Main
Entrance

West
Entrance

8   9