





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

SeaGL has spent thirteen 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

TIME	ROOM 332	ROOM 334
10:30	GREP by Example Iufthans	Migrating Distributed Systems Infrastructure to Serverless Priya Ananthasankar
11:30	The CLI Renaissance: Why Command Lines Matter in the Age of AI and the Promise of MCP Sriram Madapusi Vasudevan	Coop-Cloud: Democratically Built and Governed Cloud Ammar
12:30	Lunch	
14:00	Today I Learned... The 2025 FLOSS Research Roundup Kaylea Champion	10 Years of Reproducible Builds Chris Lamb
15:00	What Is Free Software? Charles Faisandier	Intro to OpenTofu: Open Source IaC Overview Ted Matsumura
15:30	TeaGL	
16:00	(with tea swap!)	
16:30	How I Used Open-Source Tools to Prove My Marriage to the US Gov't Dawn Cooper	FediPact: Why? Vanta Rainbow Black & Kasanwa Solane Aster Hope
17:00	Let's Create Our Own Tech Jobs Together Following Open Source Principles Jocelyn Graf	No More Mystery Brownies: SBOMs, Security Errata, and the Recipe for Safer Software Brady Dibble

KEYNOTES

FRIDAY

9:00am

Opening Remarks

9:10am

Free the Social Web
Evan Prodromou

9:40am

Challenges When Building Open
Source Hardware
Nadya Peek

SATURDAY

9:00am

Opening Remarks

9:10am

The Seattle Community
Network Stack
Ester Jang

9:40am

The River Has Roots: Lessons in
Open Source
Allison Randal

SATURDAY TALKS

ROOM 145

Project Caua Unleashed!
maddog

pkgconf: 15 Years Later
Ariadne Conill

Lunch

Hidden in Plain Sight: Addressing
Data Bias in AI-Driven Systems
Autumn Nash

Local Offline AI
Adam Monsen

TeaGL
(with tea swap!)

GNU/Linux Loves All
Timmy James Barnett

CONFERENCE SCHEDULE

You can find the conference schedule by looking 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, along with our event partners!

OUR SPONSORS

SILVER



This sponsor has been with SeaGL since its inception, and we are very thankful for their generosity.

BRONZE



January

MEDIA SPONSORS



4

FRIDAY TALKS

TIME

ROOM 334

ROOM 340

10:30

Beyond Scratch - Playing with No-Code Visual Programming
Josh Shupack

Open Training for Open Research: The Digital Research Academy
Laura Carter

11:00

Exploring Data Analysis in Time Series Databases
Dima Lazerka

11:30

Throwing Bits on the Wire: An Intro to Network Programming
Tree Davies

What's a Data Lake and What Does It Mean for My...
Robert Hodges

12:00

Serial Config: Compiling Apps for Embedded Interactivity
Simon

Evaluating FOSS Projects: Applying Habermas' Theory of...
Delib

12:30

Lunch

14:00

Learn Practical Skills TODAY to Prepare for AI Incident Response with the AIRCTL Project
Emily Soward

How Contributing to Apache Pinot Shaped My Developer Journey
Ashish Jayamohan

14:30

The Dreaded DateTime: A Lesson in Simplicity
Ashish Jayamohan

15:00

Magical Mystery Tour: A Roundup of Observability Datastores
Joshua Lee

... : Using Wikidata to Reconcile Taxonomies
Richard Littauer

15:30

TeaGL

16:00

Observability Is for the Frontend, Too!
Justin Castilla

17:00

My Browser Isn't Working! Now What Do I Do?
Jeff H Silverman

Your Email, Your Rules: Self-Hosting Simplified
Jonathan Haack

17:30

FRIDAY TALKS

ROOM 145

Build a Great Business on Open Source Without Selling Your Soul
Robert Hodges

What Is Free May Never Die
Romeo S

Full Circle: From Programmer to Lawyer to Open Program Office Manager
Ria Farrell Schalnatz

ROOM 332

Productive Parallel Programming from Laptops to Supercomputers with Chapel
Brad Chamberlain

Building a Chromebook Replacement with NixOS
Mike Kelly

Lunch

Developing on Nextcloud in 2025: What's New?
Edward Ly

The Cathedral and the Bizarre II: Branches of Fair— or, Committing Code Not Sins
Toby Betts

SSH Certificates: All the Trust, None of the Fuss
Bri Hatch

Linux Doesn't Resonate with the Mainstream— stillIOS
Cameron Knauff

TeaGL

Resist Tech Monopolies: Community Photo Hosting
Linnea

Kernel Backport Automation and Validation in CentOS/RHEL
Jarod Wilson

Physical Theatre, Made Using Open Source Tooling
James Sundquist

Kalpa Desktop, the openSUSE Based Desktop that 'Just Works™'
Shawn W Dunn

Duality of Python
Jeremiah Paige

12

SPECIAL THANKS

/dev/hack
DevOpsDays Seattle
Free Software Foundation
HuskyFOSS
LinuxFest Northwest
Local Connectivity Lab
Open Source Initiative
OSU Open Source Lab

postmarketOS
PyCascades
Reproducible Builds
Resist Tech Monopolies
Seattle Matrix
Snowdrift.coop
Tea Tavern
US PostgreSQL Association

Love SeaGL and want to help out? We have launched a **voluntary** attendance survey and feedback form. If you would like to be counted or have your voice heard, please scan one of the QR codes or follow the URLs below.



5 [SeaGL.org/register](https://seaglg.org/register)



[SeaGL.org/feedback](https://seaglg.org/feedback)

KEYNOTES

EVAN PRODROMOU

Originally based in San Francisco, hacker and entrepreneur Evan Prodromou now lives in Montreal where he is the Research Director at the Social Web Foundation, where he helps develop and promote the ActivityPub standard.

A passionate advocate of Open Source and Open Content, Evan is best known for founding the Free travel guide project, Wikitravel. He is the Chair of the W3C Social Web Working Group and the author of ActivityPub: Programming for the Social Web (O'Reilly Media)

NADYA PEEK

Dr. Nadya Peek is an associate professor in the department of Human Centered Design & Engineering (HCDE) at the University of Washington, where she directs the Machine Agency. Her work focuses on unconventional digital fabrication tools, small scale automation, networked control systems, and advanced manufacturing. Spanning electronics, firmware, software, and mechanics, her research focuses on harnessing the precision of machines for the creativity of individuals.

ESTHER JANG

Esther is a newly graduated PhD turned postdoc in Computer Science at the University of Washington. She is the Director at the 501(c)(3) nonprofit Local Connectivity Lab (LCL). She founded the Seattle Community Network (SCN) in 2019, building DIY Internet infrastructure for digital equity. She has installed community networks in the US and around the world, and teaches technical networking at the Tribal Broadband Bootcamp (TBB).

ALLISON RANDAL

Dr. Allison Randal is a free software and open hardware developer and strategist. She is chair of the board at Software Freedom Conservancy, board member at LLVM Foundation, governing board member at CHERI Alliance and OpenInfra Foundation, and co-founder of the FLOSS Foundations group.

In the past three decades, she has served as president of Open Source Initiative, board chair at OpenInfra Foundation, president at Perl Foundation, board member at Python Software Foundation, board chair at Parrot Foundation, and technical architect of Ubuntu. She collaborates in the Debian, RISC-V, and CHERI projects, has a PhD from the University of Cambridge, and currently works on Linux and open hardware at Capabilities Limited.

SPECIAL EVENTS

notes

TeaGL

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

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

Tech Book Sale

Ada's will be onsite selling books.

Friday 1:30 – 4:00pm Saturday 1:00 – 4:30pm

DiscoTech

Discover surveillance-free FLOSS tech alternatives.

Post-Conference Socializing

SCN Jazz Fundraiser: Friday 6:30 – 10:00pm

Ada's Technical Books & Cafe
425 15th Ave E, Seattle, WA 98112

Saturday

6:00 – 7:00pm in Room 145

7:30 – 10:00pm at Big Time

Big Time Brewery & Alehouse
4133 University Way NE
Seattle, WA 98105



