SeaGL

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13th

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@seagl.org

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** lufthans	**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 (with tea swap!)	
16:00		
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

Lunch

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

Local Offline AI
Adam Monsen

TeaGL
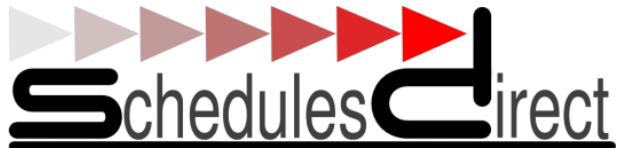(with tea swap!)

GNU/Linux Loves All

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

MEDIA SPONSORS

FRIDAY TALKS

TIME	ROOM 334	ROOM 340
10:30 — 11:00	**Beyond Scratch - Playing with No-Code Visual Programming** Josh Shupack	**Open Training for Open Research: The Digital Research Academy** Laura Carter
		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 — 14:30	**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
		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 — 17:30	**My Browser Isn't Working! Now What Do I Do?** Jeff H Silverman	**Your Email, Your Rules: Self-Hosting Simplified** Jonathan Haack

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FRIDAY TALKS

ROOM 145	ROOM 332
Build a Great Business on Open Source Without Selling Your Soul Robert Hodges	**Productive Parallel Programming from Laptops to Supercomputers with Chapel** Brad Chamberlain
What Is Free May Never Die Romeo S	
Full Circle: From Programmer to Lawyer to Open Program Office Manager Ria Farrell Schalnat	**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— stillOS** 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

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SPECIAL THANKS

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.

SeaGL.org/register

SeaGL.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.

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   DiscoTech

Ada's will be onsite selling books.

Discover surveillance-free FLOSS tech alternatives.

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

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

340

332   334

145

Southeast
Entrance

North
Entrance

Expo

Southwest
Entrance

Main
Entrance

West
Entrance