

# **2019 SouthEast LinuxFest Working Schedule**

**(Subject to minor change ... Last modified 5/25/19 1:00 PM ET)**

**Press/Media/Inquiries: [info@southeastlinuxfest.org](mailto:info@southeastlinuxfest.org)**

# Friday June 14<sup>th</sup>, 2019

**Expo Hall Flex Day: 9:00a - 5:00p, no restrictions beyond those hours  
(Up to the exhibitors, most choose to have a booth at least some of the day)**

Room	Mind Drip Media Ballroom	Altispeed Ballroom	Oracle Ballroom	Linode Ballroom	PogoLinux Classroom	YottaDB Classroom	
Event			Zero to DBA (after 11:30a)		Fiber Track (Not recorded/streamed)	(Not recorded/streamed)	
9:00 – 10:00	Tackling Training Needs with Open edX Alex Juarez	C best and worst security practices Jean Pierre LeJacq	Server Hardening: The first things you should consider Steve Ovens	How Gitlab Takes You From Idea to Production Eric The IT Guy	Felted Tux Dryer Balls and Needle Felting Sarah Carpenter	Beginner Knitting Cathy Williams and others	Code Signing for the Web: Creating Digital Signatures for Backdrop and Silkscreen Modules John Franklin
10:15 – 11:15	When Everything is a Cluster Robert Marshall	Intro To Cloud Foundry Dwain Sims	Refactoring and Readability Bruce Gray	MQTT and Node-RED for IoT Kirk Carlson	Quick Brioche Cowl Tasia Seefong	Introduction to Embroidery Part1 Kelli Ladwig	Vault 101 -- Getting started with HashiCorp Vault. Derek Carter
11:30 – 12:30	BuzzCrate: Bingo in a box Jason Plum Will Christensen	Marketing for Open Source: Dos, Don'ts & How-tos Michael Tunnell	How To Rock with MyRocks Vadim Tkachenko	Retaking The Public Forum : Decentralizing Media With Free Software Christopher Waid	Cast Ons and Cast Offs Cathy Williams	Introduction to Embroidery Part2 Kelli Ladwig	Debian Packaging From Scratch: Best Practices Eli Taft
12:30 – 1:30	Lunch						
1:30 – 2:30	General High Performance Computing (HPC) Jon Akers	Keeping the Pen Tester and Bad Guys Out. K.I.S.S them. Bo Weaver	MySQL 8 Observability Peter Zaitsev	Application Containerization without Docker James Richardson	Knitting with Beads Nicole Tobias	The Internet Battleground Todd Merriman	
2:45 – 3:45	Why We Need Linux on The Desktop Noah Chelliah	Kommandant: a reflection on Golang Ian Bruene	MySQL DevOps with Python - Is that a snake in your data? Charles Bell, PhD	RHEL 8 Identity Management Overview Striker Leggette	Introduction to Crochet Part 1 Kelli Ladwig	Reversible Cable Scarf Tasia Seefong	From AWS EC2 to Kubernetes on GCP - A migration drama in three acts Oliver Hardt
4:00 – 5:00	/bin/ there, done that! Jason Franklin	The Struggle for Software Transparency David Nalley	Securing your SQL and NoSQL Databases Dave Stokes	Package Managed Continuous Integration, Deployment, and Monitoring Ryan O'Hara	Introduction to Crochet Part 2 Kelli Ladwig	Reversible Scarf Continued Tasia Seefong	My Favorite Linux Security Tools Ludwig "Lu" Goon

Speaker BBQ Dinner\*\*: 5:30 PM – 6:30 PM ... location TBD at hotel

Geeks With Guns\*: 7:00 PM – 8:30 PM ... Blackstone Shooting Sports ... Meet In Covered Drop Off Area Outside Lobby to Carpool

LAN Party: 24/7, but primetime begins at 8:00 PM - ??? ... Libre Ballroom ... BYOC ... Games: TF2, CS:GO, Garry's Mod, GTA V, More TBA (Open to all SELF attendees)

Amateur ("Ham") Radio Technician Exam Cram: 10:00 PM - ??? ... PogoLinux Classroom

Friday Party Sponsored by TBD: 9:00 PM - ??? ... Mind Drip Media/Altispeed Ballrooms

We will have a selection of beer, wine, and liquor made by small producers throughout the southeast.

If the party is sponsored, it's public! If not, you need to be a supporting attendee or bring some to share ([https://docs.google.com/spreadsheets/d/1NNH86HesLUYYSfvMnFbIPBC9D7H6HALHnf\\_ymZ9CJEY/](https://docs.google.com/spreadsheets/d/1NNH86HesLUYYSfvMnFbIPBC9D7H6HALHnf_ymZ9CJEY/)) to get in.

BoF Space: East Wing before 4:00 PM and Ad Hoc in lobby 24/7

(BoF: Birds of a Feather. Unscheduled talks/meetings around a particular subject formed by the attendees on the spot at the event. Sign up at the whiteboard at registration!)

(\* denotes an event that is NOT free to attend | \*\* denotes a private event)

# Saturday June 15<sup>th</sup>, 2019

**Expo Hall Official Hours: 9:00a – 5:00p, no restrictions beyond those hours**

Room	Mind Drip Media Ballroom	Altispeed Ballroom	Oracle Ballroom	Linode Ballroom	PogoLinux Classroom		YottaDB Classroom
Event	/dev/random Track		Zero To DBA		Fiber Track (Not recorded/streamed)		(Not recorded/streamed)
9:00 – 10:00	Linux with a Side of Ham and Pi Darrell Little	Building your own "cloud" Amolith	Securing customer data (PII) in MySQL Alexander Rubin	Dealing with Burnout Jason Edgecombe	Penguins Galore Colorwork Hat Tasia Seefong	Introduction to Drop Spindle	Water levels, waves, and wakes Kirk Carlson
10:15 – 11:15	Techie Builds Tiny Home Zach Underwood	A Brief Introduction To GNU Screen Bob Murphy	Slow MySQL database session analysis Rolf Martin-Hoster	Open Source Documentation at YottaDB: The Good, The Bad and the Ugly Ranjani Hathaway	Penguin Hat Continued Tasia Seefong	Introduction to Drop Spindle Part2	Living the Linux Life in a Windows world Chuck Frey
11:30 – 12:30	How Do You Get Your Book Published? Dave Stokes	Mind Blowing Internet of Things (IoT) Projects Dan Thyer	The MySQL Shell - Not just a pretty new face Charles Bell, PhD	Hackers and Onions: Community for Makers and Breakers Susan Sons	Field Trip Lunch to Stash Charlotte led by Track Ambassador Ed Jones		Fedora: Thinking Beyond the Desktop Matthew Miller
12:30 – 1:30	Lunch						
1:30 – 2:30	DIY Jarvis – Building Your Own Open Source Voice Assistant Wes Widner	Getting Started with Open Source Eric The IT Guy	Using eBPF for Linux Performance Analyses Peter Zaitsev	Security Compliance Testing with Inspec Garrett Honeycutt	Field Trip Lunch Continued	Loomed Scrubadubby Monica Wallek	sudo apt install happiness Emma Marshall
2:45 – 3:45	3D Printers: Commodities or Toys for Enthusiasts? Charles Bell, PhD	Dealing With the Anti-Linux Mentality at Work Matthew R. Higgins	Low Cost Transactional and Analytics with MySQL and Clickhouse, Have Your Cake and Eat It Too! Jervin Real	Kdenlive: From Beginner to Advanced Video Editing Michael Tunnell	Introduction to Weaving	Fingerless Mitts Using Flexiflip Needles Tasia Seefong	Automating your Life with Jenkins Michael Holley
4:00 – 5:00	You're Worth More Than You Know Steve Ovens	Fail Early or Fail Large - Embrace Negative Results Randy Earl	MySQL's JSON Data Type - A Practical Programming Introduction Dave Stokes	VistA on Linux – a complete FOSS stack for enterprise- to nation-scale electronic health records K.S. Bhaskar	Introduction to Weaving Part 2	Fingerless Mitts Continued Tasia Seefong	Backups using Bacula (Community Edition) Nick Bebout
5:15 – 5:30	Raffle Drawing (Attendee Raffle and PogoLinux Workstation Raffle)						
5:30 – 6:30	Keynote: Long Term Trends In Open Source Eric S. Raymond						

Amateur ("Ham") Radio Exam: 7:00 PM, Location TBA in East Wing

LAN Party: 24/7, but primetime begins at 8:00 PM - ??? ... Libre Ballroom ... BYOC ... Games: TF2, CS:GO, Garry's Mod, GTA V, More TBA (Open to all SELF attendees)

Fiber Track Movie Night: (Exact time TBA) ... Screening of RiffTrax – Plan 9 From Outer Space (as riffed LIVE in Nashville, TN)

GPG KeySigning: 9:30 PM, YottaDB Classroom

Party Sponsored by Linode: 9:00 PM - ??? ... Mind Drip Media/Altispeed Ballrooms

We will have a selection of beer, wine, and liquor made by small producers throughout the southeast.

(Supporting Attendees and those who bring some to share ( [https://docs.google.com/spreadsheets/d/1NNH86HesLUYYSfvMnFbIPBC9D7H6HALHnf\\_ymZ9CJEY/](https://docs.google.com/spreadsheets/d/1NNH86HesLUYYSfvMnFbIPBC9D7H6HALHnf_ymZ9CJEY/) ) get in one hour early)

BoF Space: East Wing and Ad Hoc in lobby 24/7

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# Sunday June 16<sup>th</sup>, 2019

**Expo Hall Official Hours: 9:00a - 3:00p, no restrictions beyond these hours before 4p**

Room	Mind Drip Media Ballroom	Altispeed Ballroom	Oracle Ballroom	Linode Ballroom	PogoLinux Classroom	YottaDB Classroom
Event					Fiber Track (Not recorded/streamed)	(Not recorded/streamed)
9:00 - 10:00	Make Money with Open Source  Noah Chelliah	Create Your CentOS Homelab in About An Hour  Bob Murphy	Getting Kids Involved In Computing  Steve Ovens	Hidden Dragons of CGO: Hard-learned lessons from writing Go wrappers  Charles Hathaway	Fiber Unwind: A time to work on projects with friends	BoF
10:15 - 11:15	Busting Security Myths with Open Source  Eric The IT Guy	The Programmer's Way: A Guide to Right Mindset  Eric S. Raymond	Emergency Radio Communications with the Raspberry Pi  Darrell Little	From Servers to Serverless  Robert Beaty	Stacked Stag horned Baby Sweater  Cathy Williams	(BoF reserved by Zach Underwood)
11:30 - 12:30	Push Button, Get Cluster with Salt Cloud & SaltStack Orchestration  Jeff Propes	Evangelizing open source by getting things done: Getting people to work and play with penguins, camels, snakes and other animals  Jason Edgecombe Marshall Mark Hamrick	s/[abcefgikmnrstvw]{7,9}/ Fediverse/g  Ian Reinhart Geiser	Running With Giants: How To Sell Open Source To Your Company  Mark R. White	Fiber Unwind: A time to work on projects with friends	BoF
12:30 - 1:30	Lunch					
1:30 - 2:30	Developing for Deterministic Deliveries, the Live Version  Mykel Alvis	Securing the Weird  Susan Sons	Deep Learning using Python  Josiah Laivins	Home-Assistant The Real Open Source Home Automation  Zach Underwood	Fiber Unwind: A time to work on projects with friends	BoF
2:45 - 3:45	My .bashrc "Suitcase": 2362 Lines of Technical Debt, Self-Replication, and Coding Style That I Don't Necessarily Recommend  Jas Eckard	Jenkins 101  Kevin Howell	Fedora Respins: Howto and History  Ben Williams	Go Forth and Brown Bag  Sarah Ofsdahl	Fiber Unwind: A time to work on projects with friends	BoF
4:00 - 4:15	Closing Remarks  Jeremy Sands					

BoF Space: As denoted in the schedule, in the East Wing before 3:00 PM, and Ad Hoc in lobby 24/7  
 LAN Party: Ends at 2:00 PM ... Libre Ballroom... BYOC ... Games: TF2, CS:GO, Garry's Mod, GTA V, More TBA (Open to all SELF attendees)  
 (BoF: Birds of a Feather. Unscheduled talks/meetings around a particular subject formed by the attendees on the spot at the event. Sign up at the whiteboard at registration!)