2018 SouthEast LinuxFest
Final Schedule

(Subject only to bug fixes ... Last modified 5/31/18 10:00 AM ET)

Press/Media/Inquiries: info@southeastlinuxfest.org

Friday June 8th, 2018

Room	Linode Ballroom	iXsystems Ballroom	PogoLinux Ballroom	Oracle Ballroom	Arista Classroom	InternetArchive.org Classroom
Event	Zero to DBA				Fiber Track	
9:00 – 10:00	20 years of MySQL, 20 years of PHP, and 10 Years of SELF -- What the heck has been going on? Dave Stokes	Using Let's Encrypt with Kubernetes Ingress Controllers Rizchel Dayao	Interviewing - Be So Good They Can't Ignore you Leveat Ruse	SSH Authentication Using GPG Smart Cards Nick Bebout	Keynote: Beginner Knitting	Available for BoF / Hackerspace
10:15 – 11:15	Introducing the MySQL Document Store Charles Bell, PhD	Domain Trusts and You, Active Directory, and FreeIPA Striker Leggette	Python For Shell Scripting Peter Goss	"Open" Includes Users - Leverage Their Input Randy Earl	Needle Felting Workshop Nicole Tobias *(Make Your Own TUX!)* *(Beginner knitting continued)*	Available for BoF / Hackerspace
11:30 – 12:30	Performance Analysis and Troubleshooting Methodologies for Databases Peter Zaitsev	The Many Layers of Oauth Keith Casey	Contain(erize) Your Enthusiasm Robert Marshall	Binary Exploitation: From Zero to Zero-Day Parker Garrison	Loom Knitting | Cabled Socks Monica | Cathy Williams *(Ongoing beginner knitting and other projects)*	Available for BoF / Hackerspace
12:30 – 1:30	Lunch					
1:30 – 2:30	MySQL Without the SQL -- Oh My! Dave Stokes	True Colors Sarah Henze [Crowd limit 30, first come first serve]	CI Know What I'm Doing Ryan W. O'Hara	Windows Subsystem for Linux: Why bother? Patrick Wallek	Ravelry 101 Elizabeth from Purl's Yarn Emporium *(Ongoing beginner knitting and other projects)*	Available for BoF / Hackerspace
2:45 – 3:45	MongoDB: Scaling It In Production Peter Zaitsev	(Previous talk continues)	Rescuing Ancient Code Eric S. Raymond	Feeding Frenzy: Lessons From The FreeNAS Community Joshua Michael Smith	Brioche Basics Class Nicole Tobias *(Ongoing beginner knitting and other projects)*	Available for BoF / Hackerspace
4:00 – 5:00	Introducing MySQL InnoDB Cluster Charles Bell, PhD	Best Practices In C/C++ Tool Chain for Improving Security and Quality Jean Pierre LeJacq	Keynote: Talk TBA Dave Yates	Taking Care of the Elephant Michael Meskes	Star Trek Hat Rik from Purl's Yarn Emporium *(Ongoing beginner knitting and other projects)*	Available for BoF / Hackerspace

BoF Space: As denoted in the schedule and Ad Hoc in lobby 24/7
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 Lobby
Amateur ("Ham") Radio Technician Exam Cram: 10:00 PM - ??? ... Arista Classroom

Friday Party Sponsored by Linode: 9:00 PM - ??? ... Oracle/PogoLinux 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/1--W1WszfI-PYyBuAifhCyTVyh3Bd8nbR1fS8OFTkIT8/) get in one hour early)

Expo Hall Flex Day (Optionally open on a per-exhibitor basis)

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

Saturday June 9th, 2018

Room	Linode Ballroom	iXsystems Ballroom	PogoLinux Ballroom	Oracle Ballroom	Arista Classroom	InternetArchive.org Classroom
Event	Zero To DBA			/dev/random Track	Fiber Track *World wide knit in public day*	ICEI Annual Meeting
9:00 – 10:00	MySQL/Percona Server/MariaDB Server Security Features Overview Colin Charles	Action-Domain-Responder: "MVC" for the Server Side Paul M. Jones	Keynote: Nobody Likes Lemonade Robert Marshall		Survival Skills Elizabeth from Purl's Yarn Emporium *(On going beginner knitting and other projects)*	Designing for Security from the Beginning Susan Sons
10:15 – 11:15	ZFS and MySQL on Linux, The Sweet Spots Jervin Real	FOSS Governance: The Good, The Bad, and The Ugly Deb Nicholson	Orchestrating Multi-service Applications on Kubernetes Michael Hrivnak Erik Nelson	Never Too Old for "Arts & Crafts": Custom PCB Basics Nicole Tobias	Double Knitting Rik from Purl's Yarn Emporium *(On going beginner knitting and other projects)*	Newguard Ian Bruene Susan Sons
11:30 – 12:30	The MySQL Ecosystem - Understanding It, Not Running Away From It!! Colin Charles	The Absolute Bare Minimum You Need to Know to Use Vim Jas Eckard	LVM and MD RAID Tutorial Dwain Sims	Talk Around the World with DMR Darrell Little (KI4LLA)	Magic Loop Remi from Charlotte Yarns	Newguard BoF ICEI Team
12:30 – 1:30	Lunch				Field Trip Lunch to Baskets of Yarn	Lunch
1:30 – 2:30	MySQL Troubleshooting and Performance Optimization with PMM Peter Zaitsev	Perl 6 and the Emergent Program. Bruce Gray	Intro To Sensu Garrett Honeycutt	Professional Video Entirely on Linux Noah J. Chelliah	Field Trip Lunch Continued Needle Felting Workshop Nicole Tobias *(A 2nd chance to make your own TUX or to continue working on it!)*	War Stories Lightning Talk TBD
2:45 – 3:45	MySQL Windowing Functions Dave Stokes	Kdenlive: From Beginner to Advanced Video Editing Michael Tunnell	The Turkey's Egg Jim Salter	AI: The Future Needs Open Source Francis Dion	Continental Knitting Remi from Charlotte Yarns *(On going beginner knitting and other projects)*	Hathi Ian Bruene
4:00 – 5:00	Understanding the Licensing of Your Database Stack Colin Charles	Linux is the Wild West, and Let it Be That Way! Luke Smith	Bringing A NiFi To A Gun Fight Wes Widner	Using a Raspberry Pi to Automate our Brewery Nathan Weber	Blocking, Your Final Step Nicole Tobias	ICEI F2F Susan Sons ICEI Team
5:15 – 6:15			Keynote: From The Desk of the Lead Masochist Jeremy Sands			NTPSec F2F Mark Atwood NTPSec Team
6:15 - 7:15			Keynote: Special Unannounced Talk [The content of this talk will not be announced until immediately beforehand]			

RAFFLE GIVEAWAY (Attendee and PogoLinux Workstation): 5:10 PM ... Oracle/PogoLinux Ballrooms
Amateur ("Ham") Radio Exam: 7:30 PM, Arista Classroom
LAN Party: 8:00 PM - ??? ... Oracle Ballroom ... BYOC ... Games: TF2, CS:GO, Garry's Mod, More TBA
GPG KeySigning: 9:30 PM, hallway outside Oracle Ballroom

Party Sponsored by Linode: 9:00 PM - ??? ... Oracle/PogoLinux Ballrooms
We will have a selection of beer, wine, and liquor made by small producers throughout the southeast.
(*https://docs.google.com/spreadsheets/d/1--W1WszfI-PYyBuAifhCyTVyh3Bd8nbR1fS8OFTklT8/*)

BoF Space: As denoted in the schedule and Ad Hoc in lobby 24/7
Expo Floor Open 9:00 AM – 6:15 PM
(* denotes an event that is not free to attend)

Sunday June 10th, 2018

Room	Linode Ballroom	iXsystems Ballroom	PogoLinux Ballroom	Oracle Ballroom	Arista Classroom	InternetArchive.org Classroom
Event					Fiber Track	ICEI Annual Meeting
9:00 – 10:00	Copyright, Open Source, the Free Market, and the History of MySQL Alexander Rubin	K2P1 or How Your Programming Language Evolved from Knitting Carrie Stokes & David Stokes	Herding Cats: Managing Users Marshall "Mark" Hamrick Jason Edgecombe	What Is Old Is New Again K.S. Bhaskar	Fiber Unwind: A Time to work on projects with friends	Available for BoF / Hackerspace
10:15 – 11:15	Automating Your Red Team Infrastructure Alex Rodriguez	Monolith to Microservice: Pitchforks Not Included Jason Plum	UPSide: An Adventure in Open Hardware Eric S. Raymond	TLLTS Reunion Show Joel McLaughlin Dave Yates Dann Washko Allan Metzler (More TBA)	Fiber Unwind: A Time to work on projects with friends	Available for BoF / Hackerspace
11:30 – 12:30	On Encrypting Email With GnuPG James Richardson	Build YOURDOMAIN.COM with Host Factory, then scrub malware from it Brian Bartholomew	(Mis)using and Abusing APIs Keith Casey	A Deep Dive Into the Linux Infrastructure of an Engineering College Jason Edgecombe	Fiber Unwind: A Time to work on projects with friends	Available for BoF / Hackerspace
12:30 – 1:30	Lunch					
1:30 – 2:30	GnuPG in Corporate Environment - Best Practices Jean Pierre LeJacq	Mine Crypto On Hardware You Already Own Trey Howard	Documentation : The Ignored Step of Software Development JT Pennington	The Sysadmin's Toolbox Jim Salter	Fiber Unwind: A Time to work on projects with friends	Available for BoF / Hackerspace
2:45 – 3:45	Regex or Regular Expressions Kirk Carlson	Dr. Strangeways or: How I Learned to Stop Worrying and Love ECMAScript Ian Geiser	WiFi Capability Deep Dive Zach Underwood	Simplifying Your IT Workflow with Katello and Foreman Chris Roberts	Fiber Unwind: A Time to work on projects with friends	Available for BoF / Hackerspace

BoF Space: As denoted in the schedule and Ad Hoc in lobby 24/7
Expo Floor Open 9:00 AM – 3:00 PM

(* denotes an event that is not free to attend)