

March 27, 2012

7:00 pm - 9:00 pm **Engine Yard Kick-Off Social**
World of Beer, 902 Gervais St
Join us to say hello and enjoy the more than 500 beers available from around the world!

March 28, 2012

7:30 am - 5:00 pm **Registration**
Lower Level of Convention Center

9:00 am - 9:15 am **Welcome** *Richland*
Organizers, Mayor, Governor

9:15 am - 9:50 am **Keynote** *Richland*
"Open Source - Now and in the Future"
Larry Augustin, CEO, SugarCRM

10:00 am - 10:45 am
Technical *Lexington A*
"MySQL Update & 20 MySQL Tips in 20 Minutes"
Dave Stokes, MySQL Community Manager, Oracle

Big Picture *Lexington B*
"Building an Open Business"
Chris Clark, Director of Information Technology, SparkFun

Education *Congaree A*
"Here We Come, Ready or Not: Undergraduate Software Engineering Practicum in Open Source"
Jim Bowring, Assistant Professor of Computer Science, College of Charleston

Demo *Congaree B*
"Open-Sourcing: From Within Your Company, For Your Company"
Bob Williams, CTO, SPARC

11:00 am - 11:45 am
Technical *Lexington A*
"Introduction to Messaging, AMQP, & RabbitMQ"
Steve Graham, Senior Technologist, EMC

Big Picture *Lexington B*
"Opening" Up the Prisons: How Open Source Solutions improve IT services and control costs at the SC Department of Corrections"

Mark Litz, Senior Manager - Systems, Database & Computer Operations, SCDC

Education *Congaree A*
"Working Laterally: Restructuring K-12 Education Based on Open Source Design Principles"

Dan French, Superintendent of Schools, Bennington-Rutland Supervisory Union, VT

Demo *Congaree B*
"Benefitfocus Technology"
Don Taylor, Chief Technology Officer, Benefitfocus

12:00 pm - 1:00 pm **Lunch & BOF Sessions**
Spend lunch with new friends discussing a favorite topic!

Healthcare *Lexington B*
Dr. Iain Sanderson, Health Sciences South Carolina

Linux *Congaree A*
Jon "maddog" Hall, Linux International

Security *Congaree B*
"Securing Cyberspace With Open Source Software"
Deb Bryant, Deb Bryant & Associates
John Weathersby, Open Source Software Institute
Joshua Davis, Georgia Tech Research Institute

1:00 pm - 1:45 pm **Keynote** *Richland*
"Big Data, Hadoop and Open Source"
Stephen A. Brodsky, Ph. D., Distinguished Engineer & Architect, Big Data, IBM

2:00 pm - 2:45 pm
Technical *Lexington A*
"How Open Source permeates every aspect of geospatial operations in Mecklenburg County (Charlotte, NC)"

Big Picture *Lexington B*
"Open Source: Licenses and Communities"
Jim Jagielski, President, Apache

Education *Congaree A*
"Google Summer of Code and Google Code-In"
Carol Smith, Program Manager, Google

Demo *Congaree B*
"Juju: Devops Distilled"
Jorge Castro, Cloud Community Liaison, Canonical

3:00 pm - 3:45 pm
Technical *Lexington A*
"Introducing C++11"
Dave Abrahams, Boost.org

Big Picture *Lexington B*
"How to Succeed With the Cloud"
David Nalley, Community Manager, CloudStack

Education *Congaree A*
"Improving the Adoption of Open Source Technology in the Classroom"

Demo *Congaree B*
"How GitHub Uses GitHub to Build GitHub"
Ben Bleikamp, Designer, GitHub

"Juju Workshop" *Richland*
Jorge Castro, Cloud Community Liaison, Canonical

4:00 pm - 4:45 pm
Technical *Lexington A*
"Secure Cloud Hosting: Real Requirements to Protect Your Open Source Data"
Chris Hinkley, Senior Security Engineer, Firehost

Big Picture *Lexington B*
"Changing the Face of Open Identity in Ecommerce"
Jonathan Leblanc, Technology Evangelist, Paypal

Education *Congaree A*
"World-Class eLearning with Moodle"
Dr. Arnie Murdock, Director, Office of Extended Studies, SC State University

Demo *Congaree B*
"The Percona Suite of Open Source MySQL Services"
Peter Zaitsev, Founder & CEO, Percona
"Juju Workshop (Continued)" *Richland*
Jorge Castro, Cloud Community Liaison, Canonical

4:45 pm - 5:00 pm **Wrap Up & Giveaway** *Richland*

5:30 pm - 7:00 pm **GitHub Drink-Up**
Liberty Tap Room & Grill, 828 Gervais St

7:00 pm - 9:00 pm **Speaker/Sponsor Thank You Dinner**
Blue Marlin's Vista Room, 1200 Lincoln St

March 29, 2012

9:00 am - 9:15 am **Welcome** *Richland*

9:15 am - 10:15 am **Keynote** *Richland*
Scott McNealy, Founder, Sun Microsystems

10:30 am - 11:15 am
Technical *Lexington A*
"The Mystical World of Databases: Row vs. Column vs. NoSQL"

Jeff Kibler, Technology Consultant & Community Liaison, Infobright

Big Picture *Lexington B*
"Open Security: How DHS is deploying open source software to address national cyber security challenges"
W. Douglas Maughan, Ph.D., Director, Dept. of Homeland Security, Science & Technology Division, Cyber Security Division

Education *Congaree A*
"Some People Hate Fun: Protecting 3D Printing & Open Hardware in Washington, DC"
Michael Weinberg, Staff Attorney, Public Knowledge

Demo *Congaree B*
"Building an Application on the SugarCRM Platform"
John Mertic, Sr. Software Engineer & Community Developer, SugarCRM

11:30 am - 12:15 pm
Technical *Lexington A*
"Groovy/Grails"
Shawn Hartsock, Groovy & Grails Developer

Big Picture *Lexington B*
"FreedomBox"

Bdale Garbee, Chief Technologist for Open Source & Linux, HP

Education *Congaree A*
"Open Source in Art"
Carl Twarog, Professor, East Carolina University

Demo *Congaree B*
"Alfresco Open Source Cloud Connected Content Hub"
Michael Waldrop, Director of Solutions Engineering, Alfresco

12:15 pm - 1:25 pm **Lunch & BOF Sessions**
Mobile *Lexington A*

Kevin Whinnery, Appcelerator

Healthcare *Lexington B*
Dr. Iain Sanderson, Health Sciences South Carolina

Linux *Richland*
Jon "maddog" Hall, Linux International

PHP *Congaree A*
David Duggins, PHP Consultant
Elizabeth Naramore, PHP Community Manager, Engine Yard

Security *Congaree B*
"Securing Cyberspace With Open Source Software"
Deb Bryant, Deb Bryant & Associates
John Weathersby, Open Source Software Institute
Joshua Davis, Georgia Tech Research Institute

1:30 pm - 2:15 pm **Keynote** *Richland*
"Let's Talk About Cloud - The State of the Industry, OpenStack and APIs"
Jesse Andrews, Director, Rackspace Cloud Builders

2:30 pm - 3:15 pm
Technical *Lexington A*
"Open Source and Twitter: The Technology That Powers a Tweet"

Chris Aniszczyk, Twitter

Big Picture *Lexington B*
"Starting a New Open Source Project: The Project Lifecycle & How to Be Successful"
Paula Hunter, Executive Director, Outercurve

Education *Congaree A*
"Kickstarter and Beyond – our adventures in (awesome) open, edutech"

Ian Daniher, Co-Founder, Nonolith Labs

Demo *Congaree B*
"From Customer to Employee: My Love Affair With Linode"
Matthew Cone, Technical Writer, Linode

3:30 pm - 4:15 pm
Technical *Lexington A*

"Welcome to Boost"
Dave Abrahams, Boost.org

Big Picture *Lexington B*
"Making an Existing Software Project Open Source: How & Why with AOL as a Case Study"
Peter Vescuso, EVP of Marketing & Business Development, Black Duck

Education *Congaree A*
"Education by Doing: Supplementing Science, History, Math, Philosophy, etc. by Building Stuff"
James Schweitzer, Linux IT Specialist, IBM

Demo *Congaree B*
"Red Hat Certification Overview"
Scott Stewart, Training Partner Manager, Red Hat

4:30 pm - 5:00 pm
Technical *Lexington A*

"Ending the Web Versus Native Debate"
Kevin Whinnery, Director of Developer Relations, Appcelerator

Big Picture *Lexington B*
"Predictions & Trends for Open Source in the Enterprise in 2012"
Steve Grandchamp, CEO, OpenLogic

Demo
"An Introduction to MariaDB" *Congaree A*
Max Mether, CEO, SkySQL
"OrangeFS: What and Why?" *Congaree B*
Boyd Wilson, Executive Director, Omnibond

5:00 pm - 5:15 pm **Wrap Up & Giveaway** *Richland*

5:30 pm - 7:00 pm **Engine Yard Send-Off Social**
Columbia Convention Center