

Strange Loop

"It's better to be safe than sorry" is such crap. You know what's better than being safe? Being AWESOME. - Jeff Atwood

Hilton at the Ballpark

Sept 18-20, 2011

Welcome!

Strange Loop is finally here! I'm glad you could make it and we've got a terrific program lined up.

However, as with many things, you will get out of the conference only what you put into it yourself. Below are a few tips on making your Strange Loop experience great.

Learn Something

We have an abundance of great talks and speakers at Strange Loop. Obviously, you'll want to find the topics that are right for you. However, it's important to remember the Law of Two Feet: if a talk isn't providing you value, it's your responsibility to take action and find something that matches your needs. Of course, leaving a session should always be done with a minimum of distraction.

Sometimes it's also important to go to talks that don't match your interests - you might learn something you didn't know you needed to know! This is one of the benefits of a multi-technology conference like Strange Loop.

Stay Informed

There are lots of opportunities to stay informed about what's happening at the conference. Staying on top of official conference changes and what others are doing is essential to making the most of your experience.

Some tools you should try:

- **Guidebook** - the Strange Loop mobile app and guide are the official place for Strange Loop information on your mobile device. Download

the app (iOS, Android, and Blackberry), then download the guide for Strange Loop. The app contains schedule, maps, sponsors, a tweet stream, and more.

- **Twitter** - follow the Twitter hashtag **#strangeloop** or watch the official conference Twitter feed at **@strangeloop_stl** for up to the minute info.
- **Convore** - chat with other attendees at the online chat site <https://convore.com/strangeloop/> - start a new topic or contribute to an existing one.
- **Blog** - for longer more information, watch the conference blog at <http://thestrangeloop.com/news>.



Guy Steele at Strange Loop

- courtesy Scott Bale

someone specific that you'd like to speak with, send them a message on Twitter and set up a time to meet. If you don't take action, you will miss the opportunity. Note: approaching a speaker immediately *before* their talk is usually not the best time... they are likely preparing to rock.

Also, don't overlook the chance to meet someone unexpected. When you sit down at breakfast or lunch, pick a random seat and introduce yourself - you might just make a connection that's important to you. Looking for company at dinner? Then post a message on Twitter to find someone else looking for fellow attendees.

Teach Someone

A fantastic way to learn something new is to sit down and hack with them on some code, whether it's old code or new. Grand Suites I / II is open and available through most of the conference for hacking (check your schedule for details).

After the conference, cement what you heard and saw by blogging, writing up a note for your internal tech friends, sharing your experience with a user group, or starting a new project on GitHub. We want to see you back next year after putting your new knowledge into use!

Thanks

Thanks for attending Strange Loop. If you have any questions or suggestions during the conference or after, please feel free to tweet @strangeloop_stl or email info@thestrangeloop.com. If we can fix it, we will.

We hope to see you again next year!

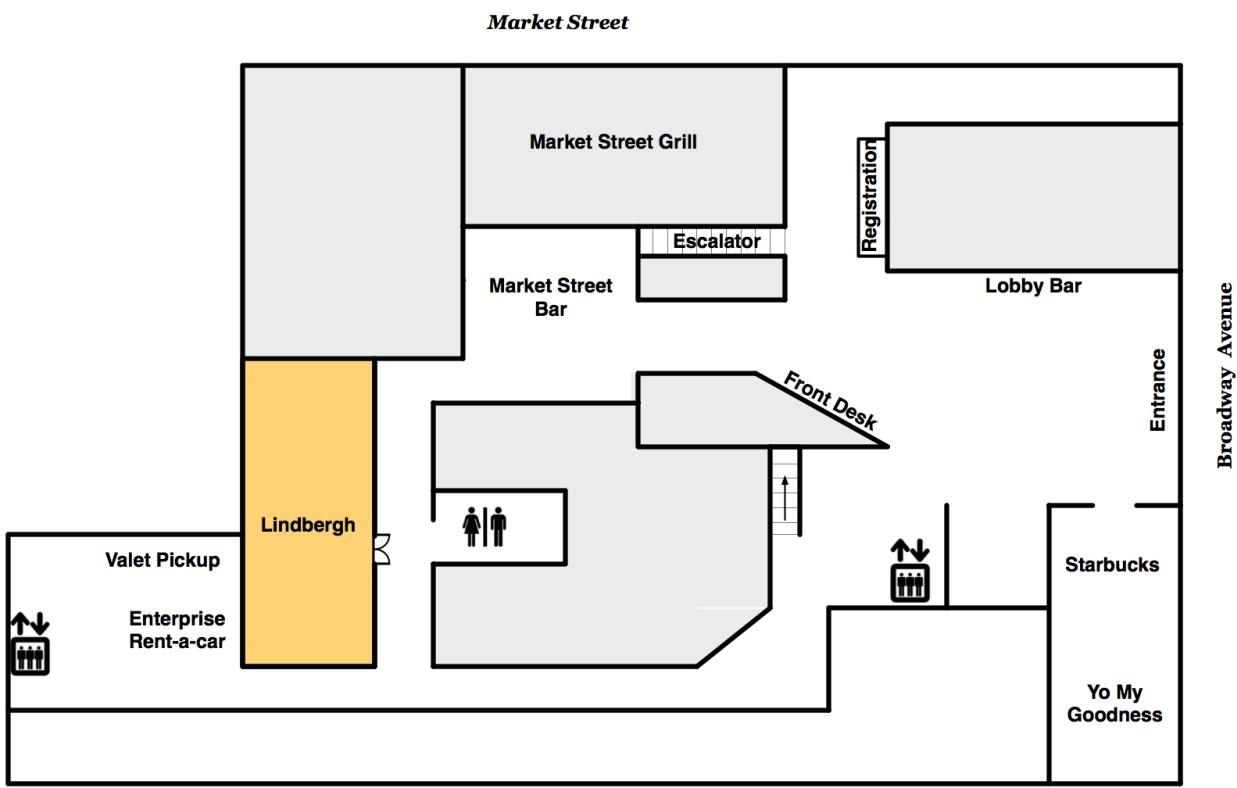
Alex Miller, Mario Aquino, Ryan Senior, Scott Delap, and Nick Cowan - the Strange Loop team

Meet Someone

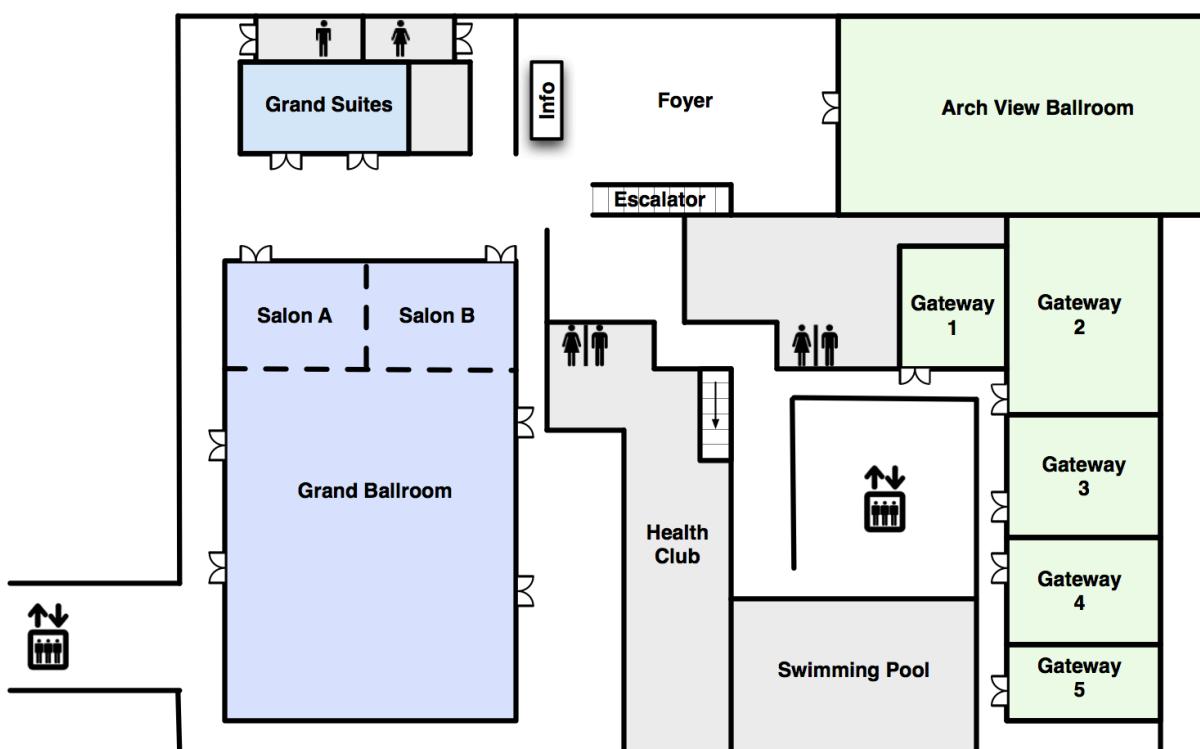
Strange Loop will be full of developers and people you should meet. One of the biggest advantages of going to a conference rather than watching videos online afterwards is the ability to meet and talk with others in person in the "hallway track".

It's easy to find the list of speakers and check out their bios on <http://thestrangeloop.com>. If you'd like to find other attendees you can do that at <http://lanyrd.com/2011/strange-loop>. If you find

Hilton Lobby Level



Hilton Conference Level



Monday, Sept 19th

	Lindbergh	Arch View	Grand Ballroom	Grand Suites	Gateway 1	Gateway 2	Gateway 3	Gateway 4/5
7:30-8:15		Breakfast						
8:15-8:30			Welcome - Alex Miller					
8:30-9:20			Keynote - Erik Meijer					
9:30-10:20	On Distributed Failures (and handling them with Doozer) - Blake Mizerany	Wrap Your SQL Head Around Riak - Sean Cribbs	Functional Thinking - Neal Ford	Open Hack	Ratpack: Classy and Compact Groovy Web Apps - James Williams	Testing, Testing, iOS - Heath Borders	CSS3 and Sass - Mark Volkmann	Glu-ing The Last Mile - Ken Sipe
10:30-11:20	Extreme Cleverness: Functional Data Structures in Scala - Daniel Spiewak	Concurrent Caching at Google - Benjamin Manes - Charles Fry	Storm: Twitter's scalable realtime computation system - Nathan Marz		An Introduction to Doctor Who (and Neo4j) - Ian Robinson	JVM dynamic languages interoperability - Attila Szegedi	Building Applications with jQuery UI - Scott Gonzalez	fog or: How I Learned to Stop Worrying and Love Cloud - Wesley Beary
11:30-12:40		Lunch						
1:00-1:50	Scalaz: Purely Functional Programming in Scala - Ólafur Þórðarson	Airplane-Mode HTML5: Is your website ready? - Scott Davis	A Tale of Three Trees - Scott Chacon	Machine Learning Hack Fest - Hilary Mason	Chloe and the Realtime Web - Trotter Cashion	Generic Programming Galore using D - Andrei Alexandrescu	Dynamo is not just for datastores - Susan Potter	Skynet: A Scalable, Distributed Service Mesh in Go - Brian Ketelsen
2:00-2:50	CoffeeScript, the Rise of "Build Your Own JavaScript" - Jeremy Ashkenas	New-age Transactional Systems - Not Your Grandpa's OLTP - John Hugg	Parser Combinators: How to Parse (nearly) Anything - Nate Young	Open Hack	Bringing Riak to the Mobile Platform - Kresten Krab Thorup	Vim: From Essentials to Mastery - Bill Odom	The Kotlin Programming Language - Andrey Breslav	Distributed STM: A new programming model for the cloud - Cyprien Noel
2:50-3:30		Snacks - in the foyer						
3:30-4:20	Getting Truth Out of the DOM - Yehuda Katz	Transactions without Transactions - Richard Kreuter	Monads Made Easy - Jim Duey	Learn to Play Go - Rich Hickey - Jeff Brown	Bitcoin: Giving Money an Upgrade - Eric Brigham	Actor Interaction Patterns - Dale Schumacher	Mirah for Android Development - Brendan Ribera	Distributed Systems with Gevent and ZeroMQ - Jeff Lindsay
4:30-5:30			We Really Don't Know How to Compute! - Gerald Sussman					
		Dinner - on your own						
7:30-9:30		Trivia Party!						

Tuesday, Sept 20th

	Lindbergh	Arch View	Grand Ballroom	Grand Suites	Gateway 1	Gateway 2	Gateway 3	Gateway 4/5
7:30-8:30		Breakfast						
8:30-9:20	Distributed Systems: The Stuff Nobody Told You - Shaneal Manek	Running a Startup on Haskell - Bryan O'Sullivan	Heresies and Dogmas in Software Development - Dean Wampler	Open Hack	Embedding Ruby and RubyGems Over RedBridge - Yoko Harada	Core HTML5 Canvas: Mind-blowing Apps in Your Browser - David Geary	Android App Assimilation - Logan Johnson	Hadoop and Cassandra sitting in a tree... - Jake Luciani
9:30-10:20	Distributed Data Analysis with Hadoop and R - Jonathan Seidman, Ramesh Venkataramaiah	Taming Android - Eric Burke	Event-Driven Programming in Clojure - Zach Tellman		A P2P Digital Self with TeleHash - Jeremie Miller	The Once and Future Script Loader - Kyle Simpson	Building Polyglot Systems with Scalang - Cliff Moon	DataMapper on Infinispan: Clustered NoSQL - Lance Ball
10:30-11:20	STM: Silver bullet or ... - Peter Veenstjer	Teaching Code Literacy - Sarah Allen	Why CouchDB? - Benjamin Young		Running Heroku on Heroku - Noah Zoschke	Applying Principles of Stage Magic to User Experience - Danno Ferrin	A Tale of Two Runtimes - Matthew Taylor	Have Your Cake and Eat It Too: Meta- Programming in Java - Howard Lewis Ship
11:30-12:15		Lunch						
12:15-1:10			Languages Panel					
1:30-2:20	Akka: Reloaded - Josh Suereth	The Mapping Dilemma - David Nolen	Product Engineering - Mike Lee	The Future of F#: Type Providers - Joe Palmer				
2:20-3:00		Snacks - foyer						
3:00-4:00		"Post-PC Computing" is Not a Vision - Allen Wirfs-Brock						
4:10-5:10			Keynote - Rich Hickey					
7:10-10:00		Dinner - on your own						
		St. Louis Cardinals vs NY Mets						

Workshop Schedule

Below are the room assignments for the Sunday workshops.

Note: these are not general sessions; you must have paid in advance on the registration system to attend each workshop.

If you are unsure which workshops you registered for, please stop by the registration desk or log into <https://regonline.com/strangeloop2011> with your email address to check your agenda items.

	Salon A	Salon B	Grand Suites	Gateway 1	Gateway 2	Gateway 3	Gateway 4	Gateway 5
11:30-2:30	Git Foundations - Matthew McCullough	HTML 5 - Nathaniel Schutta	Intermediate Android - Michael Galpin	Clojure Part 1: Intro to Clojure - Stuart Sierra	Erlang: Language Essentials - Martin Logan, Eric Merritt	Machine Learning - Hilary Mason	Node.js Bootcamp - James Carr	Learn Scala Interactively - Dianne Marsh, Joel Neely, Daniel Hinojosa
3:00-6:00	Git Advanced - Matthew McCullough	jQuery - Nathaniel Schutta	Getting Cozy with Emacs - Phil Hagelberg	Clojure Part 2: Building Analytics with Clojure - Aaron Bedra	Erlang: Production Grade - Martin Logan, Eric Merritt	Haskell: Functional Programming, Solid Code, Big Data - Bryan O'Sullivan	Cascalog - Nathan Marz	Intro to Django - Jacob Kaplan-Moss

	Arch View
6:30-8:30	Speaker Dinner

Speakers Dinner

The speaker's dinner is 6:30-8:30 pm in the Arch View room. You must have paid in advance on the registration system to attend the dinner. Door tickets are not available.

Music at the dinner is provided by Dave Black and Dave Troncoso.

S P O N S O R S

A huge THANK YOU to all the Strange Loop sponsors!

Without the support of our sponsors, this conference would not be possible. Below is a summary of the different sponsor categories and every Strange Loop sponsor.

Please find more information about each sponsor in the mobile app, the conference web site, or the rest of this program.

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- The Pragmatic Programmers <http://pragprog.com>

Geek Trivia Night!

Monday, Sept 19th, 7:30 pm - Grand Ballroom

Why you should go to the geek trivia event on Monday night:

1. **Free drinks!** Many thanks to **Tumblr** for supporting the first round of drinks at the trivia night! There may also be some nom nom nom snacks.
2. **Hang out with other geeks!** Get to know another table of attendees and crush your opponents to a bloody pulp. It's like a video game, without the video or the game!
3. **Flaunt your geek knowledge!** Nothing garners the respect of your fellow geeks like an extensive knowledge of esoteric facts!
4. **Help a good cause!** Raise money for **ByteWorks**, a St. Louis-based organization dedicated to advancing computer literacy to at-risk and/or low-income children. **Strange Loop will donate \$1 to ByteWorks for every question any team answers!**
5. **Fabulous prizes!** Every attendee at the winning table will receive their very own Klein bottle, a glorious Strange Loop tradition dating back to ancient times (2009). We'll also have plenty of other prizes on hand to give out, including free books like Learn You a Haskell and Land of Lisp, special edition Strange Loop t-shirts, and more...

Some possible topics: programming languages, famous robots, D&D, Star Wars, Star Trek, Back to the Future, Futurama, Hofstadter, Legos, video games, Dr. Who, Douglas Adams, War Games, Monty Python, Blade Runner, Matrix, cryptography, Weeird Al, comic books, xkcd, Blade Runner.



Who's this guy?

G U I D E B O O K M O B I L E A P P

Mobile App

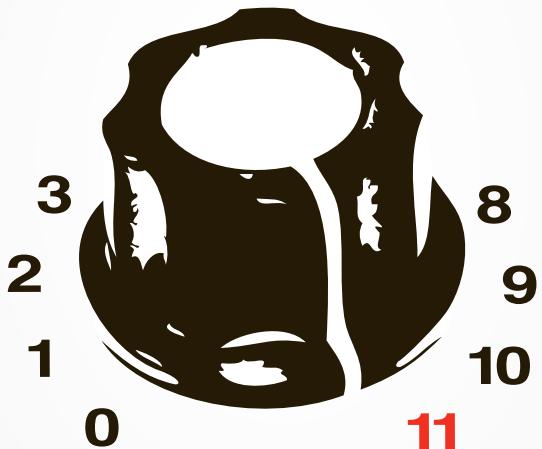
We encourage you to download our mobile guide to enhance your experience at Strange Loop. You'll be able to plan your day with a personalized schedule and browse sponsors, maps and general conference info.

The app is compatible with iPhones, iPads, iPod Touches and Android devices.

To get the guide, choose one of the methods below:

1. Download 'Guidebook' from the Apple App Store or the Android Marketplace.
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HOW TO JOIN US

Riot is actively looking for high-octane engineers that love the challenge of leveraging the latest technologies to build a global-scale gaming platform. Please visit: www.riotgames.com/careers for open platform (PvP.net) positions or email your resume to sdelap@riotgames.com.



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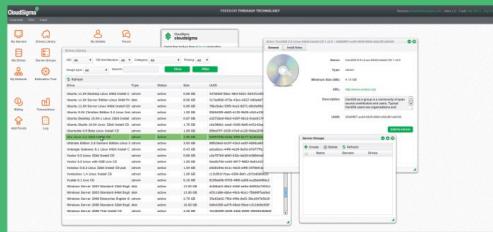
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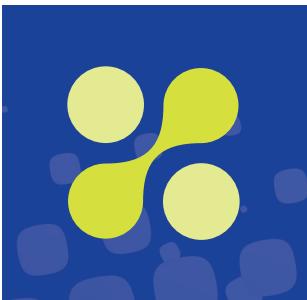


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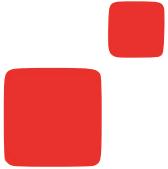
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- **Pragmatic Programmers** - use coupon code **strangeloop2011** for 25% off anything at <http://pragprog.com> from Sept 18th to 20th
- **O'Reilly Media** - one free e-book available to all attendees at <http://oreilly.com/go/ebookrequest>
- **Apress** - 25% off one e-book for all attendees at <http://apress.com> with code **StrangeLoop11**.
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