



# Tuesday, Sept 25

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|------------------------|
| Union Station Marriott |
| Breakfast              |

8:00 - 9:00

9:00-9:50

10:00-10:50

11:00-11:50

12:10-12:50

1:00-1:50


2:00-2:50

2:50-3:30

3:30-4:20

4:30-5:20

5:30-6:20

| Theater  | Pepsi Encore   | Midland States  | Peabody Lounge  | Centene Room  | Kiel Club                  |
|--|--|---|---|---|----------------------------|
| Computing Like the Brain<br>- Jeff Hawkins   |  |   |   |   | Hallway track              |
| Y Not? - Adventures in Functional Programming<br><br>- Jim Weirich   | Behind the mirror<br><br>- Chris Granger                                   | H2O: open source BigDatabase for interactive analytics<br><br>- Cliff Click       | Making the Web Faster at Google and Beyond<br><br>- Ilya Grigorik         | Making Hadoop Real Time with Scala and GridGain<br><br>- Nikita Ivanov      |                            |
| Runaway complexity in Big Data... and a plan to stop it<br><br>- Nathan Marz   | The Racket Way<br><br>- Matthew Flatt                                      | Compiling Scala to LLVM<br>- Geoff Reedy  | Apache Cassandra Anti Patterns<br>- Matthew Dennis                        | Cross-Browser Testing with BrowserStack<br>- Scott González                 |                            |
|  |  | Numeric Programming in Scala with Spire<br>- Tom Switzer & Erik Osheim            | Transactions: Over used or misunderstood?<br>- Mark Little                | Programming by Voice: Becoming a Computer Whisperer<br>- Tavis Rudd         |                            |
|  |  |   |   |   | Lunch<br>11:50 - 1:00 p.m. |
| Humanity 2.0<br><br>- Matthew Taylor   | Computer architecture of the 1960’s<br><br>- Carlton Mills                 | How Plato and Aristotle invented modern programming<br>- Matt Butcher             | Getting Physical: Networked Hardware with Node.js<br>- Ted Hayes          |   |                            |
| Eventually Consistent Data Structures<br><br>- Sean Cribbs   | Guess lazily! Making a program guess and guess well<br><br>- Oleg Kiselyov | Clojure + Datomic + Storm = Your Personal Digital Secretary<br><br>- Amit Rathore | Android App Anatomy<br><br>- Eric Burke                                   | Stop Using Native HTML5<br><br>- Kyle Simpson                               | Hallway track              |
| The Audubon Society for Partial Failures<br><br>- Cliff Moon   | Up up and Out: Scaling software with Akka 2<br><br>- Jonas Boner           | Wolfram's data analysis platform<br><br>- Taliesin Beynon                         | ql.io: Putting Node.js to Work for Mobile<br><br>- Subbu Allamaraju       | AngularJS - HTML redesigned for web apps<br><br>- Misko Hevery              |                            |
| Snacks - foyer      Sponsored by  |  |   |   |   |                            |
| Expressing abstraction - Abstracting expression<br><br>- Ola Bini  | Go: code that grows with grace<br><br>- Andrew Gerrand                     | Designing Fault Tolerant Distributed Applications<br><br>- Scott Andreas          | Building visual, data-driven UIs with ClojureScript<br><br>- Kevin Lynagh | Ozma, an extension of Scala with Oz concurrency<br><br>- Sébastien Doeraene |                            |
| Taking Off the Blindfold<br><br>- Bret Victor  | Project Lambda in Java 8<br><br>- Daniel Smith                             | Scaling scalability: Evolving Twitter Analytics<br><br>- Dmitriy Ryaboy           | Emerging Solutions for CSS Layout<br><br>- Molly Holzschlag               | The Fragment Transition<br><br>- Corey Latislaw                             |                            |
| The State of JavaScript<br><br>- Brendan Eich  |  |   |   |   |                            |