## **Evaluation:**

https://docs.google.com/forms/d/1Usf\_SUTNcQQMeeDclspdewMMPgec8QLUlcbJmMJRXXc/viewform

### **Presenters**

Doug Sabers: doug.sabers@objectpartners.com, @lightsabersd

Scott Hickey: scott.hickey@objectpartners.com, @jshickey

## Questions

Clean up BootStrap's Object Marshallers

http://compiledammit.com/2012/08/16/custom-json-marshalling-in-grails-done-right/

**Custom Object Marshaller** 

http://stackoverflow.com/questions/8175286/custom-string-formatting-in-grails-json-marshaller/8 186689#8186689

Grails data binding

http://spring.io/blog/2012/03/28/secure-data-binding-with-grails/

# Groovy/Grails Links

**Groovy Weekly** 

http://glaforge.appspot.com/

**Grails Diary Weekly** 

http://grydeske.net/news/

Grails Release notes

http://grails.org/Release+Notes

**Groovy Podcast** 

http://groovypodcast.podbean.com/

Grails twitter

https://twitter.com/grailsframework/

Groovy User Group of MN - google group with lots of discussion. A place where you can ask Groovy related questions.

www.Groovy.mn

**Object Partners Blog** 

http://www.objectpartners.com/blog/

Gr8Conf Youtube - they record all the presentations and post for free <a href="https://www.youtube.com/channel/UCJXNOMywewNmau4hzAy4LjA">https://www.youtube.com/channel/UCJXNOMywewNmau4hzAy4LjA</a>

Jeff Scott Brown Meta Programming

Metaprogramming With The Groovy Runtime - Part 1 of 2
Metaprogramming With The Groovy Compiler - Part 2 of 2

# **Testing**

Custom Grails Test phase

http://ldaley.com/post/615966534/custom-grails-test https://jira.grails.org/browse/GRAILS-6301

Functional Testing APIs with Spock

http://www.objectpartners.com/2014/07/15/grails-api-functional-testing/

**Functional Spock Testing** 

http://grails.org/plugin/functional-spock

Geb

http://www.gebish.org

Test data

http://grails.org/plugin/build-test-data

Mock Guide

https://github.com/craigatk/spock-mock-cheatsheet

**Functional Testing Presentations** 

Craig Atkinson, July 2013 "Grails Functional Testing with Geb" <a href="http://www.infoq.com/presentations/grails-geb-functional-test">http://www.infoq.com/presentations/grails-geb-functional-test</a>

Colin Harrington, June 2014 "Functional testing your Grails app with GEB" <a href="https://www.youtube.com/watch?v=McFoNTKD8Q0">https://www.youtube.com/watch?v=McFoNTKD8Q0</a>

# Caching

http://tech.puredanger.com/2009/07/10/hibernate-query-cache/

http://grails.org/plugin/app-info

http://grails.org/plugin/hibernate-stats

http://grails.org/plugin/cache-ehcache

http://grails.org/plugin/cache-redis

## How Spock Data table works

http://tux2323.blogspot.com/2013/04/simple-table-dsl-in-groovy.html

Guy Steele's Strange Loop Talk on Parallel Programming <a href="http://www.infoq.com/presentations/Thinking-Parallel-Programming">http://www.infoq.com/presentations/Thinking-Parallel-Programming</a>

Paul Graham (Y-Combinator), relative power of programming languages, "blub" <a href="http://www.paulgraham.com/avg.html">http://www.paulgraham.com/avg.html</a>

Outstanding talk by Rich Hickey(created Clojure, no relation) about complexity, stateful coding, devs too focused on tooling instead application complexity

http://www.infoq.com/presentations/Simple-Made-Easy