

Twin Cities Software Symposium

Minneapolis Airport Marriott

April 13 - 15, 2007

<http://www.nofluffjuststuff.com/sh/2007-04-minneapolis>

The No Fluff Just Stuff Java Symposium Series is proud to announce the return of the Twin Cities Software Symposium on April 13 - 15, 2007. TCSS 2007 will be held at the Minneapolis Airport Marriott.

Since 2002, the No Fluff Just Stuff Java Symposium has been regarded as the premier Java/Agility event series anywhere serving over 16,000 attendees with some 100 events. The popularity of the NFJS symposium series can be traced to the following:

- 1). Exceptional Speakers
- 2). Limited Attendance - capped at 250 people
- 3). No Vendors, No Sales Pitches, No Marketecture
- 4). Excellent networking opportunity with speakers and fellow attendees because of small size.
- 5). The Best Value in the Java conferencing space period.

The Twin Cities Software Symposium 2007 will offer 6 concurrent tracks with a total of 55 sessions to choose from with some of the topics including:

- 1). Groovy
- 2). Grails
- 3). OSGI
- 4). Domain Driven Design
- 5). Annotations
- 6). Java 6.0
- 7). REST
- 8). JRuby
- 9). Enterprise Ajax
- 10). JPA and many more!!

REGISTRATION:

The registration fee includes a three day all access pass to TCSS 2007, all meals and snacks during the show, custom laptop NFJS bag, binder for handouts and CD with all presentation content.

Early Bird Registration: \$750/person good thru 3/26/07 after \$750

Excellent Group Discounts Available - bring your entire development team to the show - no travel required!! Rate good thru 3/26/07

Registration Fees

Attendees	Before Mar. 26, 2007	After Mar. 26, 2007
5-9	\$675	\$750
10-14	\$650	\$725
15-24	\$625	\$700
25+	\$600	\$675

Go to <http://www.nofluffjuststuff.com/sh/2007-04-minneapolis> and register today!

Friday, Apr. 13

12:00 - 1:00 PM : REGISTRATION

1:00 - 1:15 PM : WELCOME

1:15 - 2:45 PM - Sessions

Session #1 @ Salon C-D : Implementing SOA by Neal Ford

This talk avoids SOA hype and gets to the meat of the matter: how do you implement a Service-Oriented Architecture, what are the technological pitfalls, how do you test it, and what traps should you avoid. No marketecture: just implementation details.

Session #2 @ Salon B : Groovy for Java Programmers by Venkat Subramaniam

Object-oriented scripting languages, or agile dynamic languages, as some like to call those, are gaining programmers' attention. Groovy bring this excitement to the Java platform with its ability to generate byte code. You can use Groovy instead of Java for some parts of your application. By learning it, you can switch between the languages where you consider fit.

Session #3 @ Salon A : The Zen of REST by Scott Davis

Google quietly deprecated their SOAP search API at the end of 2006. While this doesn't mean that you should abandon SOAP, it does reflect a growing trend towards simpler dialects of web services. Google joins a number of popular websites (Yahoo, Flickr, YouTube, del.icio.us) that offer all of the benefits of web services without all of the complexity of SOAP.

Session #4 @ Dublin : Java NIO by Brian Pontarelli

The Java NIO packages that were added in JDK 1.4 and these packages allow Java applications to perform true non-blocking IO operations. This presentation will cover the basics of the standard IO packages, which date back to the beginning of Java, and some of the shortcomings they have. This will be followed by coverage of the newer NIO packages and how they address these issues.

Session #5 @ Belfast : JavaServer Faces: A Whirlwind Tour by David Geary

JavaServer Faces (JSF) has arrived. The standard Java-based web application framework based on Struts, JSF really took off in 2006. Embraced by developers, vendors, and open-source projects, JSF has hit its stride. If you haven't come up to speed on JSF basics, this is the place to start.

Session #6 @ London : Agile Immersion by David Hussman

Have you heard about SCRUM or XP but never done it? If you want to give it a try, this session will allow you to participate in planning and executing several agile iterations. A working knowledge of either XP or SCRUM will be helpful but not mandatory.

2:45 - 3:15 PM : BREAK

3:15 - 4:45 PM - Sessions

Session #7 @ Salon C-D : 10 Ways to Improve Your Code by Neal Ford

No one writes perfect code, and every developer eventually falls into a slump where they just crank out the same code day after day. This session illustrates 10 different ways to improve your code, covering sacred cows, good citizens, smells, and more.

Session #8 @ Salon B : Domain Driven Design by Venkat Subramaniam

Domain Driven Design (DDD) is an approach that places emphasis on the domain model and carrying it into implementation. DDD is mostly repackaging of fundamental OO Design. It brings new emphasis to what we should be already doing, but often find it hard and confusing given the realities and complexities of our real world. In this presentation we will take a close look at what DDD is and how to use it for agile development. We will discuss several design options, and also look at some examples of good modeling and layering.

Session #9 @ Salon A : Groovy and Java: The Integration Story by Scott Davis

I'm attracted to Groovy because of its spirit of inclusiveness. Because it extends my platform of choice, not replaces it -- include a single JAR in your classpath and you are Groovy-enabled. Because it offers full bidirectional integration with Java. Because it offers a nearly flat learning curve for experienced Java developers. Come see how you can use Groovy to augment your existing Java codebase.

Session #10 @ Dublin : SOA Topologies by Brian Pontarelli

This talk will cover many of the different types of SOA topologies from EJBs and WebServices all the way to message queues and tuple spaces. SOA has many different meanings but it never dictates a single implementation and this talk covers many of the most common implementations of a service oriented architecture.

Session #11 @ Belfast : Killer JavaScript Frameworks: Prototype, Scriptaculous, and Rico by David Geary

An introduction to the popular Prototype JavaScript framework, and two frameworks built on top of Prototype: Scriptaculous and Rico.

Session #12 @ London : Creating Agile Requirements by David Hussman

Successful project communities balance written requirements with a healthy amount of discussion. This is at the core of requirements that could be deemed #agile#. Many agile projects choose to use user stories, but others may be using use cases or other forms of written requirements. This session is for anyone wanting to improve their requirements, including the creation of good requirement and the presentation styles that help people focus on creating great software products, and stop focusing on documents.

4:45 - 5:00 PM : BREAK

5:00 - 6:30 PM - Sessions

Session #13 @ Salon C-D : Mocking Web Services by Scott Davis

In this talk, we'll survey the web services exposed by leading websites (Google, Yahoo, Amazon, eBay) and discuss how they can be easily mocked up for testing purposes and to aid offline development. You'll see working examples of RESTful, SOAP, and JSON web services, as well as strategies for unit and functional testing your asynchronous, service-oriented architecture.

Session #14 @ Salon B : OSGi: A Well Kept Secret by Venkat Subramaniam

In this presentation we will introduce OSGi and discuss how it can help modularize and version your enterprise Java applications.

Session #15 @ Salon A : Building DSLs in Java and Groovy by Neal Ford

This session discusses building Domain Specific Languages and DSL-style code in Java and Groovy. It discusses the different types of DSLs, details on how to implement them in Java, Groovy, and Ruby, and example problem domains where DSLs make sense.

Session #16 @ Dublin : The ACEGI Framework by Brian Pontarelli

The ACEGI framework is a comprehensive security library built on top of the popular Spring Framework. This talk will cover the basics of using the ACEGI framework within a Java web application.

Session #17 @ Belfast : Ajaxian Faces by David Geary

JavaServer Faces is a perfect platform for implementing Web 2.0 interfaces with Ajax. This session explores how you can use these two potent technologies--JSF and Ajax--together to create applications that look and behave like desktop applications but run in the browser.

Session #18 @ London : Executable Documentation by David Hussman

Why is so much documentation worthless? Wouldn't it be nice if your documentation actually reflected what your system does? One way to do this is through executable documentation. If you are struggling with ambiguous requirements, lack of contact with the business, or a chasm between development and testing, this session is for you.

6:30 - 7:15 PM : DINNER

Saturday, Apr. 14

8:00 - 9:00 AM : BREAKFAST

9:00 - 10:30 AM - Sessions

Session #19 @ Salon C-D : Writing Good APIs by Brian Pontarelli

Writing APIs is fairly easy but writing an API that is usable and lives longer than a few days is hard. This talk discusses methodologies, tips and tricks for writing good APIs.

Session #20 @ Salon B : Ajax development with the Yahoo! UI Library and Grails by Scott Davis

Yahoo! is a company that eats its own dog food. They open sourced the Ajax code that drives many of their own websites, including their eponymous homepage, Yahoo! Mail, and Yahoo! News. Come see first hand how the various pieces of the library work together as a seamless whole.

Session #21 @ Salon A : Persist This(); Comparing Java Persistent Frameworks by Jim White

Studies have suggested that somewhere between 30-70 percent of an application's code and an equal percentage of a developer's time is spent working with JDBC and SQL elements! It's no wonder that software development teams looking to boost productivity are looking to persistence frameworks, but which one to choose? Options for a Java persistent framework include Hibernate, iBatis, Castor, JDO, the new Java Persistence API along with some proprietary frameworks. This presentation explains, demonstrates, and compares each of the viable options to one another. Attendees will learn how a graph of related Java objects can be persisted with each framework and they will gain an appreciation for the strengths and weaknesses of each approach. The talk will try to answer questions such as: how easy/difficult is it to setup each framework, which framework takes the most/least amount of time to learn, which framework works best on top of an existing database, which framework is the most flexible, and which framework provides the best performance with minimal tuning?

Session #22 @ Dublin : Debugging and Testing the Web Tier by Neal Ford

As our applications have spilled from the server across the wire to the web tier, we increasingly must debug and test in the browser. This session covers debugging and testing tools for clients, JavaScript, and Ajax.

Session #23 @ Belfast : RAD JSF with Seam, Facelets, and Ajax4jsf, Part One by David Geary

In this session, see how you can get Ruby On Rails-like productivity on the Java side of the house with this compelling combination of technologies.

Session #24 @ London : Getting Agile Planning and Tracking Up and Running by David Hussman

If your company is using agile or thinking about it, this session will show you how to plan and tracking an agile project. Examples projects will be discussed, including the glory and horrors. Various planning tools that help distributed teams will be presented as well as a collection of lo-fi tools which truly help find and address the issue that plagues so many projects: #when are we going to complete this project#.

10:30 - 11:00 AM : BREAK

11:00 - 12:30 PM - Sessions

Session #25 @ Salon C-D : Spring 2.0: New and Noteworthy by Ben Hale

Spring 2.0 has marked a major advance in the Spring Framework. While still maintaining backwards compatibility, this release adds quite a few new features. What are those features and how do they add value? Come by and see.

Session #26 @ Salon B : Drooling with Groovy and Rules by Venkat Subramaniam

Rule based programming allows us to develop applications using declarative rules. These can simplify development in applications where such rules based knowledge is used for decision making.

Session #27 @ Salon A : Bullet Proof Builds by Brian Pontarelli

Learn how to create software builds that will stand the test of time and make the world a better place - okay perhaps just your development environment a better place. Builds are usually the tedious work that we all leave to the last minute or sometimes throw together as we build an application. But in most applications, builds contain complex logic and many dependencies, just as the application does. This presentation covers how to make a manageable and enjoyable build system using Apache Ant.

Session #28 @ Dublin : Advanced Selenium by Neal Ford

This session discusses advanced Selenium techniques for testing web applications. It discusses techniques for both TestRunner and Remote Control Selenium, including data driven tests, creating branch points, testing Ajax applications, creating flexible tests, integration with continuous integration, and tons more.

Session #29 @ Belfast : RAD JSF with Seam, Facelets, and Ajax4jsf, Part Two by David Geary

A continuation of a 2-session presentation on Seam, Facelets, and Ajax4jsf.

Session #30 @ London : Cutting an Agile Groove: Agile Transition Tips by David Hussman

If you are thinking about, just starting, or in the midst of transitioning to agile, this session is overflowing with practices, tip, techniques, and experiences. Stop talking about whether or not you are doing agile and come learn how to setup and maintain agility that extends beyond a single project.

12:30 - 1:30 PM : LUNCH

1:30 - 3:00 PM - Sessions

Session #31 @ Salon C-D : The Google Web Toolkit, Part One by David Geary

Developing highly interactive web applications, for the most part requires knowledge of a wide array of technologies: HTML, CSS, JavaScript, XMLHttpRequest, JSP, JSF, etc. With the Google Web Toolkit (GWT), Google turns that notion of development on its head. Instead, you implement Ajax applications by writing almost entirely in Java. You use an AWT-like API, which the Google compiler compiles to JavaScript that runs on the client.

Session #32 @ Salon B : SOA & Event Driven Architectures (EDA) ? Lessons from the field? by Mark Kirby

In today's enterprise many individual applications are sewn together in a federated conglomeration to implement enterprise business processes; processes that are driven by the dynamic nature of sales, manufacturing, shipping, and human workflow intricacies. SOA & EDA are ideally suited to address these dynamic, large, and often times cross application and divisional problem domains.

Session #33 @ Salon A : Productive Programmer: Acceleration, Focus, and Indirection by Neal Ford

This session discusses how to use the Productive Programmer principles of acceleration, focus, and indirection to become a more productive programmer. This session describes these principles, but the primary focus of this session is demonstration of these principles with real-world examples.

Session #34 @ Dublin : The Busy Java Developer's Guide to Reflection by Ted Neward

If you've never used Reflection (`java.lang.reflect`), you don't know what you're missing. In this presentation, we'll take a code-first, soup-to-nuts look at the Java Reflection APIs, from how to examine the class metadata that Reflection provides, to using annotations to enhance that metadata with your own information, even through the use of Java Dynamic Proxies to create flexible object "interceptors" that can layer services in front of ordinary method calls with nothing more complicated and an interface and a factory.

Session #35 @ Belfast : Spring into Groovy by Venkat Subramaniam

What do you get when you mix an agile, object-oriented, dynamic language with a lightweight, flexible, and extensible framework? You get a Groovier Spring. Spring allows you to develop using Groovy as much as Java. Groovy brings some neat concepts to the Java Platform that is hard to realize directly through the Java language. Using these capabilities can lead to elegant and easier Spring development.

Session #36 @ London : Distributed Teams: Remote Agility by Jared Richardson

How do you keep a team scattered across time zones in sync?

3:00 - 3:15 PM : BREAK

3:15 - 4:45 PM - Sessions

Session #37 @ Salon C-D : The Google Web Toolkit, Part Two by David Geary

The second part of a 2-session presentation on the Google Web Toolkit.

Session #38 @ Salon B : Internationalization and Localization in Java by David Bock

Internationalization and Localization in Java is easy, right? Everyone knows you just store your strings in some resource bundles, set the locale, wave your hands a little bit, and your application is good-to-go. Right? Maybe not... Java provides some great utilities to get started, but leaves you needing more when it comes to things like screen layout, cultural sensitivities, semantic differences in translation, use of color and iconography, and other issues.

Session #39 @ Salon A : Productive Programmer: Automation and Canonicity by Neal Ford

This session discusses how to use the Productive Programmer principles of automation and canonicity to become a more productive programmer. This session describes these principles, but the primary focus of this session is demonstration of these principles with real-world examples.

Session #40 @ Dublin : Spring and Hibernate in the Middle Tier by Ben Hale

To today's JEE developer, there are two indispensable tools for creating applications; Spring and Hibernate. Together these two frameworks comprise one of the most powerful and often used stacks in the industry. While it is possible to do amazing things it's not always obvious how best to use them to maximize value. This session aims to correct that.

Session #41 @ Belfast : Real World Grails by Scott Davis

Scott Davis is the Editor in Chief of aboutGroovy.com. The website, in addition to being, umm, about Groovy, is implemented in Grails. This talk shows you how to get started with Grails, but also talks about the experience of using it in a live, production web site.

Session #42 @ London : Agile Software Testing Strategies by Jared Richardson

Creating and maintaining a solid automated test suite is critical to an Agile strategy, but often we're just told to "Do it." In this talk we'll look at several pragmatic strategies for creating and building your suite.

4:45 - 5:30 PM : BIRDS OF A FEATHER SESSIONS

Sunday, Apr. 15

8:00 - 9:00 AM : BREAKFAST

9:00 - 10:30 AM - Sessions

Session #43 @ Salon C-D : Java 6 Features, what's in it for you? by Venkat Subramaniam

What benefit do new Java 6 features offer you. Are there issues with using these features. The objective of this presentation is not simply to introduce you to the features, but to the effective use of these as well.

Session #44 @ Salon B : Introducing Agility to Large Organizations by David Bock

For several years, I was a member of a team of people caught in the middle of a 200+ person software development company, with senior management wanting "buzzword compliant process improvement" such as CMMI, and engineers wanting more "agile" solutions (and people on both sides confusing Agile with ad-hoc). We were responsible for sorting it all out. Reconciling this was a herculean effort, and can be a source of lessons learned for your own process improvement efforts. Are you trying to be more agile in your organization? Are you expecting it to be harder than it needs to be because of political and bureaucratic forces beyond your control? Do you have to "educate" your senior management to protect them from buzzwords? Come learn from my successes... and mistakes.

Session #45 @ Salon A : Designing for Ajax by Nathaniel Schutta

So you've convinced the boss that your new web application just has to have Ajax...but now what? With dozens of libraries making even the most blinkish of interactions trivial, how do you decide where to sprinkle the magic Ajax dust? This talk will give a plain old boring "web 1.0" an Ajax facelift with a focus on improving the user experience providing you with a game plan for introducing Ajax to your world.

Session #46 @ Dublin : Become Super Powerful with JRuby by Charles Nutter

The explosion of popularity for dynamic languages on the JVM has changed the way we look at development. No longer is the Java platform tied to a single language, and no longer do you only have a single tool in your toolbox. Dynamic languages like Groovy, Python, Ruby, and others enable entirely new ways of solving our software problems. This session will explore one of those languages, Ruby, and show how it will make even complicated development tasks manageable and even fun.

Session #47 @ Belfast : The Busy Java Developer's Guide to ClassLoaders by Ted Neward

If you've ever gotten a ClassCastException and just knew the runtime was wrong about it, or found yourself copying .jar files all over your production server just to get your code to run, then you probably find the Java ClassLoader mechanism to be deep, dark, mysterious, and incomprehensible. Take a deep breath, and relax--ClassLoaders aren't as bad as they seem at first, once you understand a few basic rules regarding their operation, and have a bit more tools in your belt to diagnose ClassLoader problems. And once you've got that, and hear about ClassLoaders' ability to run multiple versions of the same code at the same time, and to provide isolation barriers inside your application, or even compile code on the fly from source form, you might just find that you like ClassLoaders after all... maybe.

Session #48 @ London : Acegi Security: The security framework with the funny name by Ben Hale

Security is one of the major requirements in modern day enterprise applications and yet it is also one of the weakest parts of most

developers toolboxes. The problem is of course that security is HARD! It turns out that rather than reinventing the wheel for each application, developers can turn to a great security framework out there already; Acegi.

10:30 - 11:00 AM : BREAK

11:00 - 12:30 PM - Sessions

Session #49 @ Salon C-D : Annotation Hammer by Venkat Subramaniam

Annotation is an interesting feature in Java. However, like any features, there are good uses and bad uses. When should you use Annotation? This presentation will answer that question for you.

Session #50 @ Salon B : Software Development Techniques by Jared Richardson

Throughout our software careers we learn habits from our coworkers, from books we've read, and occasionally, from conferences we attend. Much of our competence comes from the tips and tricks we pick up as we go.

Session #51 @ Salon A : Ajax Libraries by Nathaniel Schutta

Ajax might not be the most complex thing the average web developer has ever encountered but that doesn't mean building Ajax applications is without some quirks. While you can certainly use the raw technologies beneath Ajax or even roll your own framework, there are a number of well-designed open source libraries that you can take advantage of. After providing a quick survey of the field, this talk will feature live coding examples comparing and contrasting some of the more mature Ajax toolkits including Dojo, Prototype, script.aculo.us and YUI. We'll show you what these various libraries do and do not provide and give you some ideas about which ones make the most sense for your needs.

Session #52 @ Dublin : Bringing Ruby & Rails to the JVM by Charles Nutter

The Ruby programming language has exploded in popularity, spurred in part by the agility of the Rails web framework. Rails has in turn changed the way we look at web development. The two together are forcing developers to rethink how applications should be written. The world is changing. With JRuby you're now able to run Rails apps alongside your existing Java applications, calling the same services and leveraging the same infrastructure. All the scalability, reliability, and performance of Enterprise Java is now available to Rails developers.

Session #53 @ Belfast : The Busy Java Developer's Guide to Java Platform Security by Ted Neward

Permissions, policy, SecurityExceptions, oh my! The Java platform is a rich and powerful platform, complete with a rich and powerful security mechanism, but sometimes understanding it and how it works can be daunting and intimidating, and leave developers with the basic impression that it's mysterious and dark and incomprehensible. Nothing could be further from the truth, and in this presentation, we'll take a pragmatic, code-first look at the Java security platform, including Permissions, the SecurityManager and its successor, AccessController, the Policy class and policy file syntax, JAAS, and more.

Session #54 @ London : Pragmatic Unit Testing with TestNG and EasyMock by Howard Lewis Ship

You've heard about unit testing but were daunted when it came time to put the pedal to the metal. That's because JUnit is just one tool and there's others you need to learn about, including the wonderful and wierd EasyMock and the easy and powerful TestNG.

12:30 - 1:15 PM : LUNCH

1:15 - 2:15 PM : EXPERT PANEL DISCUSSION

2:15 - 3:45 PM - Sessions

Session #55 @ Salon C-D : The Busy Java Developer's Guide to Debugging and Monitoring by Ted Neward

Bugs? We all know your code has no bugs, but someday, you're going to find yourself tracking down a bug in somebody else's code, and that's when it's going to be helpful to make use of the wealth of tools that the Java Standard Platform makes available to you--tools that your IDE may not know exist, tools that you can make use of even within a production environment.

Session #56 @ Salon B : Shippers Unite! by Jared Richardson

An overview of the Agile software approach from the book Ship It! A Practical Guide to Successful Software Projects.

Session #57 @ Salon A : AOP and JMX: A match made in heaven by Ben Hale

You're winding down project and you get that dreaded email from your project manager, "How hard would it be to add some performance monitoring to the system?" Well, after this session, you'll be able to respond, "No problem at all!" It turns out that with a pinch of AOP and a dash JMX, you can introduce amazing management and monitoring capabilities without changing you're mainline code one bit.

Session #58 @ Dublin : get Fit by Venkat Subramaniam

Unit testing tells you, the programmer, that your code (and the change) meets your expectations. How do you know if you are meeting your customers' expectations? Agile development is all about feedback and doing what's relevant to the customers, isn't it? Framework for Integration testing or Fit helps you to automate tests for customer expectations.

Session #59 @ Belfast : Dynamic Languages and the JVM by Nathaniel Schutta

With all the attention being paid to Ruby and it's hip cousin Rails, many in the Java camp may be feeling like their party invitation is "lost in the mail". Fear not loyal Java lovers, the dynamic language meme is alive and well in your space! Between numerous JSRs and various languages, the JVM is becoming quite the dynamic disco. After an overview of what it means to be dynamic, this talk will look at JRuby, Groovy, and Rhino.

Session #60 @ London : Learning Tapestry 4 by Howard Lewis Ship

An introduction to the Apache Tapestry web application framework, which will explain the concepts and features of the framework with some simple applications. We'll discuss Tapestry forms, request cycle, component object model. The use of several important components (including the powerful Table data grid) will be featured.

3:45 - 4:00 PM : BREAK

4:00 - 5:30 PM - Sessions

Session #61 @ Salon C-D : The Busy Developer's Guide to Rules and Rules Engines Using JESS by Ted Neward

If you've been keeping your ear to the ground, you may have heard some talk recently about "rules", "business rules" and "rules engines", but not necessarily any clear discussion on what they are, how to use or design them, or why they might be useful or important.

Session #62 @ Salon B : Build Teams, Not Products by Jared Richardson

A great team builds great software, but how do you build a great team?

Session #63 @ Salon A : Maintaining Project Integrity with JDepend, Macker, PMD, Maven, and other open source tools by David Bock

How many times have you started a new project only to find that several months into it, you have a big ball of code you have to plod through to try to get anything done? How many times have you been the ?new guy? on an established project where it seems like the code grew more like weeds and brambles than a well-tended garden? With a few good structural guidelines and several tools to help analyze the code, we can keep our project from turning into that big ball of mud, and we can salvage a project that is already headed down that path.

Session #64 @ Dublin : Agile Web Development with Grails by Venkat Subramaniam

Agile development is all about developing code and seeking feedback from your users to make sure you're developing what's relevant. When they suggest changes, those must be affordable and reliable. Grails, along with its facility to develop test driven, is a killer combination for rapidly developing web applications. In this ZePo (Zero PowerPoint) presentation, we will take a test driven approach to developing a small but fully functional web application in Grails. We will cover the fundamental features of Grails along with utilizing other capabilities like Ajax. At the end of this presentation, you not only be confident, but eager to roll your own web application using Grails.

Session #65 @ Belfast : Test Infecting the Legacy Organization by Nathaniel Schutta

When starting a new project, most developers make sure that testing is a priority. However, only the lucky few live in the idyllic world of greenfield development; the vast majority of us must contend with code written when "test" was a four letter word and testing was the sole responsibility of that "other" organization. We'll examine some techniques for introducing testing - not just to your code but to the rest of your development organization.

Session #66 @ London : Tapestry 5 Preview by Howard Lewis Ship

Tapestry 5 is a complete rewrite of Tapestry from the ground up. It takes everything good about Tapestry and cranks the volume up to eleven, while removing the frustrating parts of using Tapestry. This session takes the wraps off this new and innovative technology, showing off important new features such as live class reloading (the ability to change your Java classes and continue using the application without interruption or redeployment), the simplified coding model, and the total lack of XML. This session is of interest to those already using Tapestry 4, and those new to Tapestry and ready to jump on the bandwagon.