

Hi Everyone

It's that time again, the June UJUG meeting is next week, Thursday June 21st. This month's meeting has two great presentations, **Jini/Java Spaces** presented by Sean Landis and an **Introduction to JOGL and 3d Concepts** presented by Bill Adams and Ken Russell. We are really fortunate to have Ken Russell from Sun Microsystems and the JOGL project lead. To get to know Ken, you can check out his blog (<http://blogs.sun.com/kbr/>).

Make sure you RSVP so we purchase enough pizza and soft drinks. The URL to RSVP is http://www.ujug.org/web/index.php?option=com_attend_events&task=view&id=3.

We've added many new sponsors this year, check out our sponsor's page if you haven't been there in a while: <http://www.ujug.org/web/content/view/80/26/>. As always, the UJUG would not have a place to meet, food to eat, or cool door prizes to give away without them. Please give them your support.

Meeting Overview

We've got some really good content lined up for this month. If you caught Sean's talk in March on the Restlet framework, you know you are in store for a very informative and entertaining presentation. This month, Sean will be talking about his favorite Java topic, **Jini/Java Spaces**. Following Sean, we have Bill Adams from O.C. Tanner and Ken Russell from Sun Microsystems discussing **3d concepts and JOGL**.

3d isn't just for gaming anymore, if you've seen any of the Mac OS X Leopard previews over the last week or so you may have noticed that the Mac desktop uses 3d heavily. 3d technology is available to you today in the Java platform and Bill and Ken will show you some really awesome Java applications that use 3d technology heavily.

As a special treat this month, one of our sponsor's, KForce, will be providing popcorn around the 8 o'clock hour. What better reason to stick around after the presentations?

Special door prize: It looks like Sun Microsystems will be donating a **Sun Spot** as a door prize for this month's meeting. This was one of the must have items at JavaOne this year and is worth more than \$500.

Upcoming UJUG Meetings

Here is a quick preview of the upcoming UJUG meetings this summer and fall (please note, these are all tentative and are subject to change):

- * *July* – Sridhar Reddy from Sun Microsystems talking about: TrackBots, Java Scripting, JavaFX
- * *August* – Chris Maki, an introduction to Maven 2, Kohsuke Kawaguchi from Sun Microsystems talking about JAXB. Kohsuke will also be hosting a Hudson breakout at the 8 o'clock hour.
- * *September* – BEA
- * *October* – an evening with Google talking about GWT, the Google Web Toolkit.
- * *November* – TBD
- * *January 2008* – Sun Developer Days, more to come (this is really in the discussion phase but I wanted to let you know there is a possibility this may happen).

Okay, enough of my rambling, here is an overview of what will be happening this month:

Presentations

Jini/Java Spaces

This talk will provide an overview Jini Technology and JavaSpaces while dispelling the misunderstandings that have developed over the years. The goals for this talk are to convey where Jini has been and where it is going; summarize who uses Jini; present and overview of the technology; and characterize what problems Jini and JavaSpaces can solve.

Sean Landis has over 17 years experience as a software developer and 7 years experience with Java. He has worked for Unisys, Motorola Labs, Valaran, and is currently Java Architect at Overstock.com. His interests include distributed computing, RESTful web services, application management, and mobile computing. He holds a Bachelor of Science, Computer Science degree from the University of Utah and a Masters of Engineering, Computer Science degree from Cornell University. Sean uses the following Java technologies: J2SE, JAXB, JMX, Jini/JavaSpaces, RMI, and various other XML-related Java tools. He participates in various open source projects such as Jini (River), Restlet, and JManage.

Introduction to JOGL and 3d Concepts

Get out of flatland! 3d Computer graphics have become mainstream. Now the norm in movies, on gadgets (GPS, phones/pda's, PSP, etc.), in most operating systems and in new applications. Fast and inexpensive 3d hardware is sold in virtually every computer today and can be utilized via JOGL, Java's binding to OpenGL.

Ken Russell of Sun Microsystems and the JOGL project lead.

Bill Adams is manager of Innovation at O.C. Tanner Company in Salt Lake City and is currently working on manufacturing automation with Java. Bill's last presentation at UJUG showcased a large-scale automated imaging, web and printing catalog platform using Java that produces 8 million personalized full-color print pages annually, maintains 2,000 independent websites and has been running since 1999. The companies that Bill has developed software for include Toyota, Lexus and Maritz. Of the two patents he has pending, one is for a system and method of

simulated 3d visualization and the other for a method and system for fast chemical to substrate binding and release.

Breakouts

Following the presentations and after we've given out the door prizes, we will have the following breakouts:

Agora-CMS – Chris Maki

In an effort to make up for last month's shortened breakout, let's restart agoraCMS. The initial model code for the project will be available at Google Code no later than June 21st, with that in mind, let's restart the contest, etc. at this month's meeting.

Taken from last month: This month we will be creating teams, deciding on deliverables and discuss the project structure and technologies being used. If you didn't attend last month and want to know what's going on, please stop by.

Effective Java – Ian Robertson (Items 26 - 30)

Would you like to make your code more concise, readable, and less error prone? Are you looking for like-minded developers who strive for excellence in their code? Look no further. The Effective Java breakout group will use the 50 plus rules of thumb presented in Joshua Block's Effective Java – Programming Language Guide as a springboard for discussion. Using a free-format style, the group will review each item, how it has impacted your coding style, and its influence on how you design classes. Detailed technical discussions are encouraged but not required. Please join us for what I'm sure will be a spirited session.

Java Certification – Don Bogardus

SCJP Certification is a great way to strengthen your fundamentals and demonstrate a breadth of knowledge to employers. The 5.0 exam is a tough beast, and we're going to discuss all the tricks to tame it. Each month we'll review another section of the Sierra/Bates Study Guide (ISBN: 0072253606). This month (June) we'll be discussing chapters 4&5. Newcomers are always welcome.

Door Prizes

We have a good selection of prizes for this month's meeting:

- * one book from SourceBeat.com (<http://www.sourcebeat.com>)
- * IntelliJ License courtesy of JetBrains (<http://www.jetbrains.com/idea/>)
- * 1 Sun Microsystems Sun Spot (<http://www.sunspotworld.com/>)

Location

UJUG Meetings are held the third Thursday of every month, except December. We meet at the Intermountain Health Care, Lake Park Facility, located at:

**4646 West Lake Park Blvd.
West Valley City**

For a map to their site, please click on this link: <http://www.ujug.org/web/content/view/83/28/>

I think we've got another good meeting planned for this month, I look forward to seeing you there.

Chris