



# The Real Times

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March 2008

## GBC/ACM and IEEE CS Meeting Thursday, March 20, 2008 *Collaborative Software Development with Jazz*

**Speaker:** Peter Klenk, IBM Rational

**Time:** 7:00 pm - 9:00 pm

**Location:** IBM Innovation Center

**Directions:** The IBM Innovation Center is located at 404 Wyman Street, Waltham. There is free parking in the garage at the north end of the building. To reach the meeting room, walk out the front of the garage and around to your right to the front door of the building. Directions to the room will be available when you sign in at the front desk.

**Details:** <http://www.gbcaacm.org/node/9>

**Overview:** The Eclipse Platform was developed using agile practices, but the team never had the luxury of developing in a single location or even a single time zone. The team adapted and evolved its own practices and those adopted from the agile community in order to support their work to ship quality software on time. The Jazz Project has been exploring how tools can help with these practices and drawing on IBM Rational's experience providing change management solutions. Jazz is a joint project between IBM Rational and IBM Research to build a scalable, extensible team collaboration

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## GBC/ACM and IEEE CS Meeting Thursday, April 3, 2008 *Coding with Eclipse: Modern Software Development*

**Speaker:** Vineet Sinha

**Time:** 7:00 pm - 9:00 pm

**Location:** MIT room E51-325

**Directions:** Map showing the MIT campus: <http://whereis.mit.edu/bin/map?mapterms=e51> The red building is Bldg. E51; the T symbol at the top is the Kendall T-Station. Building E51 is located near the Eastern extremity of MIT, on Memorial Drive close to the Longfellow Bridge. It also adjoins Amherst Street and Wadsworth Street. Building E51 is a short walk from the Kendall T station. Room 325 is on the third floor. Parking: Driving westbound on Memorial Drive you may park on the street near Building E51. There are often spaces available there in the evening. Driving eastbound on Main Street you will see an MIT parking lot on the right between the Kendall Square T and the Longfellow Bridge.

**Details:** <http://www.gbcaacm.org/node/16>

**Overview:** The buzz around Eclipse has only been growing. Since its initial start as a Java development tool, Eclipse has rapidly evolved into a reusable platform for building IDEs, rich desktop applications, and more recently

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Please check for any last-minute changes to meeting arrangements by visiting the  
GBC/ACM website <http://www.gbcaacm.org> before the meeting.

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Timely notices of events, meetings, and other activities of interest to the Chapter's Membership should be submitted by the 10th of the month Before the intended issue and emailed to:  
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**GBC/ACM Membership, P.O. Box 465, Lexington, MA 02420**

## Mar-Apr 2008 Meetings

### Software Quality Group of New England (SQGNE)

**Topic:** Using Customer Surveys to focus Software Quality Improvement

**Speaker:** Peter Schulz & Lisa Arnold, Cisco Systems

**Date/Time:** Wednesday, March 12, 2008, 6:00 - 8:00 pm

6:00 - 6:30 Networking

6:30 - 8:00 Business and Presentation

**Location:** Sun Microsystems, Burlington, MA

**Directions:** <http://www.swqual.com/SQGNE/directions.html>

### The Pitfalls and Hidden Costs of Offshore/Outsourced Testing

Matt Pappas, SAS-Marketmax, April 9, 2008

### Having a Defined Target for Software Security Testing

Robert Martin, Mitre, May 14, 2008

### How Managers Get So Stupid

Robin Goldsmith, GoPro Management June 6th, 2008

### The Greater Boston Network Users Group

**Topic:** Wireless Broadband for Business

**Date/Time:** Tuesday, March 4th, 2008, 6:30 pm

**Location:** Microsoft, Waltham, MA

**Directions:** <http://www.microsoft.com/mscorp/info/usaoffices/newengland/waltham.mspx>

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### IMPORTANT NOTICE - PLEASE READ

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*Starting with January 2007 - we have switched from a hard to soft copy of the Real Times. In order to send you notification of the Newsletter posting, we need your email address. We are asking members to send their email address to **membership@gbcacm.org**.*

*Please include your first and last name, if you would like to receive email copy/notification of the Real Times soft copy.*

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<http://www.gbcacm.org/privacy>

**GBC/ACM and IEEE CS Meeting**  
**Thursday, March 20, 2008**  
*Collaborative Software Development*  
*with Jazz*

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platform for seamlessly integrating tasks across the software lifecycle. Learn more at <http://jazz.net>. This session will provide an overview of Jazz's capabilities, architecture, and how Jazz is being developed, including a demonstration of Jazz at work.

**Lecturer's Biography:** Peter Klenk is a member of the Jazz PMC and leads the Jazz development team in Lexington, MA, as part of IBM Rational. Peter has a twelve year history with software configuration management and change management under the IBM Rational brand, previously as architect for IBM Rational ClearCase. He led the initial development of Unified Change Management and the ClearCase Remote Client. Peter's career focus on tools for the software development community began with work on compilers and runtime environments at Hewlett-Packard. Peter holds a S.B. degree in Computer Science and Engineering from MIT.

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**GBC/ACM and IEEE CS Meeting**  
**Thursday, April 3, 2008**  
*Coding with Eclipse: Modern Software*  
*Development*

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server-side applications. This talk covers the latest happenings in the Eclipse world and brings highlights from this year's EclipseCon.

We will give an overview of the different aspects of Eclipse and the updates of the various Eclipse projects. We will demonstrate using the tools that make up Eclipse as well as show how to reuse the platform, covering both how you can effectively use it for software development, and how you can extend it to do what you need it to do by providing your own plug-ins. We will also show some of the non-traditional tools built by the Eclipse community, ranging from tools designed to reduce developers' information-overload to ones aimed at providing for easier development

of mobile and rich web based applications.

**Lecturer's Biography:** Vineet Sinha started building Eclipse plug-ins in 2003 as part of research in improving developer productivity. This research was the basis of his recent PhD in CS at MIT, and his tool has been rated as one of the top Eclipse tools in its category. Vineet is currently working on building out this functionality as the president and CTO of Architexa ([www.architexa.com](http://www.architexa.com)).

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**GBC/ACM and IEEE CS Meeting**  
**Thursday, April 17th, 2008**  
*Gold and Fool's Gold: Successes, Failures,*  
*and Futures in Computer Systems Research*

**Speaker:** Butler Lampson, Microsoft Research

**Time:** 7:00 pm - 9:00 pm

**Location:** MIT room 54-100

**Overview:** People have been inventing new ideas in computer systems for nearly four decades, usually driven by Moore's Law. Many of them have been spectacularly successful: virtual memory, packet networks, objects, relational databases, and graphical user interfaces are a few examples. Other promising ideas have not worked out: capabilities, distributed computing, RISC, and persistent objects. And the fate of some is still in doubt: parallel computing, formal methods, and software reuse. The Web was not invented by computer systems researchers. In the light of all this experience, what will be exciting to work on in the next few years?

**Lecturer's Biography:** See <http://research.microsoft.com/lampson/One%20para%20bio%20plus%20pic.htm>

## Boston SPIN

### Topic: Using Software Configuration Management to Enable Agility

**Date:** Tuesday, March 18, 2008

**Time:** 6:00 PM-8:30 PM

This event will include:

FREE PIZZA in addition to our snacks.

6:00-7:00 Networking with PIZZA

6:00-6:45 Roundtables (also with PIZZA)

7:00-7:10 Announcements

7:10-8:10 Presentation

8:10-8:25 Questions and Answers

8:25-8:30 Raffles and Gifts

**Speaker:** Steve Berczuk

**Venue:** MITRE (M Building), Bedford, MA

**Abstract:** The right software configuration management (SCM) process can help your team deliver software quickly with better quality. The wrong one can slow things down and frustrate customers and developers alike. It's important to have an SCM process that fits in the context of how you build software. In this talk we'll give a brief overview of agile software development principles and discuss how the right SCM process can enable your team to be more agile and help you deliver software more effectively.

**Speaker:** Steve Berczuk is a software developer, evangelist for agile software development practices, and the co-author of the book *Software Configuration Management Patterns: Effective Teamwork, Practical Integration*. In addition, he is a regular columnist for *CM Crossroads* ([www.cmcrossroads.com](http://www.cmcrossroads.com)).

Steve earned a SB in Electrical Engineering at MIT and a MS in Operations Research from Stanford University. Steve has recently joined the Boston office of Cyrus Innovation, an Agile software development and systems integration firm with offices in New York and Boston specializing in financial systems and complex legacy migration projects.

### Cave Dwellers and Chatterboxes: Demystifying Introversion and Extraversion

Naomi Karten

Date TBD

Joint meeting with ASQ

### Project Management Isn't Enough: Essentials of Effective Sponsorship

Payson Hall

May 20, 2008

### Putting the engineering in software engineering: technology infrastructure in process improvement

Drs. Dorota Huizinga and Adam Kolawa

June 16, 2008

#### Online chapter membership signup and renewal now available!

We can now offer chapter membership signup and renewal payments online using Google checkout. The annual chapter membership fee is still currently \$10.00 and you can pay for multiple years. The membership payment page is located at the following URL.

<http://www.gbcaem.org/membership/join>

If you have any questions, please contact the membership volunteer at [membership@gbcaem.org](mailto:membership@gbcaem.org)



## Boston CHI

**Topic: Building Buzzword: Moving word processing to the web**

**Date:** Tuesday, March 11, 2008 - 6:30 PM

**Venue:** Sun Microsystems, Burlington, MA

**Speakers:** Rick Treitman & Robby Shaver

**RSVP :** BostonCHI@sun.com

**Abstract:** Buzzword is a new web-based word processor built to run in the Flash Player. The Buzzword team has centered its design around three pillars made possible by the Web – Ubiquity, Collaboration, and Beauty. Under the design direction of Robby Shaver, a new word processing and collaboration UI has evolved. Rick will use Buzzword to illustrate some of the challenges faced by the team and the solutions they have developed. Rick will also touch on using Adobe AIR to solve some of the problems associated with deploying web services in browsers.

**Bio:** Rick Treitman is Entrepreneur in Residence, Adobe Systems, Founder of Virtual Ubiquity. He founded Virtual Ubiquity in 2005 on the belief that web-based applications will create new channels of collaboration and that a great word processor had yet to be built. Adobe acquired Virtual Ubiquity in November of 2007.

Rick has been in the high tech field for over 30 years. As President and co-owner of Softpro Books, he built one of the country's leading computer and technical book-

stores. For the past 15 years it has been a mainstay resource for IT professionals, programmers and system designers. Prior to Softpro Books, Rick held several management positions at Lotus Development Corporation. He was Director of Document Products, where he managed the Manuscript team, and Director of Marketing for the Engineering and Scientific Products division. He was Manager of Lotus Books, Lotus' in-house publisher of training and technical materials to support Lotus' product offerings. Prior to Lotus, he created, designed and developed the Polaroid Education Project for Polaroid Corporation. This project leveraged Polaroid's instant photography technology for the classroom. He has also held marketing positions at International Data Corporation and Electronics for Medicine. Rick started his professional career as an English and Media teacher at the high school level.

Robby Shaver is Senior User Experience Designer at Adobe. He was responsible for the design of Buzzword while the Director of Design at Virtual Ubiquity. Prior to joining the founding team at Virtual Ubiquity, Robby was Director of Design at Maven Networks where he was responsible for all design within the company, including development platform & product UI design, custom application design (clients included 20th Century Fox, Virgin Records, Disney, Budweiser, Pepsi, Chevy, Atom Films, CSTV, Time Out NY), corporate identity and all brand and marketing materials, including the website at [www.maven.net](http://www.maven.net).

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### Call for Volunteers

There are many opportunities to help in the GBC-ACM. If you are interested in volunteering your time, please review the current volunteer opportunities listed below. If anything appeals to you or if you have a skill you would like to share, please contact Volunteer Coordinator, Jay Conne, M:(617) 470-5038, [volunteer@gbcacm.org](mailto:volunteer@gbcacm.org)

Membership Chair

*“Never doubt that a small group of thoughtful committed citizens can change the world; indeed, it is the only thing that ever has.” - Margaret Mead*

## BostonPHP User Group

**Topic:** April User Group::The mystery of CSS and Design

**Date/Time:** Wednesday, April 2nd, 2008, 6:30pm

**Location:** IBM/Lotus  
1 Rogers Street  
Cambridge, MA 02142

**Map:** <http://maps.google.com/maps?q=1+Rogers+Street+Cambridge+MA+02142+USA&hl=en>

**Website:** <http://www.BostonPHP.org>

**Lecturer:** There was a time when programming and visual design lived on opposite sides of the brain, however, in today's web 2.0 environment, it's wishful thinking that coders and artists can exist in isolation. Although it's always good practice to separate business logic from presentation (can you say MVC) it is equally important (for your career) to at least become conversant in the elements of design and style... and Cascading Style Sheets (CSS) is the lingua franca to which you should aspire to speak. Neither fish nor fowl, CSS straddles the brain hemispheres to provide the tools of elegant design/web-apps while promoting the separation of presentation and business logic that we all strive for.

Is CSS a mystery to you? Do you find yourself editing your styles over and over just to get them to display correctly in IE and Firefox? Have you created a powerful application, and want it to look nice and clean? Do you want to take your knowledge of CSS and Design to the next level?

Join Michael Bourque, Director Parametric Technology Inc. (PTC), when he shows us how to make a powerful impact on end users by applying style and design through the construct of CSS. In this session you will learn:

- \* Basics of CSS
- \* Design & Layout
- \* Web Standards
- \* Usability Testing
- \* Tips & Tricks
- \* Rich Visual Behaviors

Michael will start by covering the basics and then move on to more advanced topics such as web standards, design & layout, and usability testing. He will explore the dramatic transformation that occurs when CSS is applied to non styled web apps.

**Info/Notes:** BostonPHP is the unofficial, highly biased and overly ambitious PHP Users Group for Boston and its surrounding communities. Our membership ranges from newbie-to-techie. We discourage RTFM attitudes and encourage you to come see what PHP is all about.

BostonPHP works in conjunction with BostonPHP Meetup, usually meeting the first Wednesday of every month for structured presentation at a local university or business location, and then typically moves on to a nearby restaurant/bar/pub for more informal discussion.

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## Drupalcon Boston

**Date/Time:** March 3-6th, 2008, 8:00am

**Location:** Boston Convention & Exhibition Center, Boston, MA

<http://boston2008.drupalcon.org>

Drupal Code Sprint

**Date/Time:** March 7, 2008

**Location:** MIT Stata Center, Cambridge, MA

Drupalcon Boston 2008 takes place from March 3, 2008 to March 6, 2008 at the Boston Convention and Expo Center. There will also be a Drupal Code Sprint on March 7 at a location in the Boston area.

Drupalcon is the twice-yearly gathering of Drupalers to learn about, discuss & advance Drupal, and to network with other Drupal community members. With sessions targeted at everyone from novice to expert attendees, Drupalcon is where you go to advance your understanding and use of Drupal.

AIIM Expo will be held at the same time and location, and Drupalcon attendees can visit the AIIM Expo Hall. For full access to AIIM Expo, separate registration is required.

**Admission Charge:** \$195

**RSVP:** <http://boston2008.drupalcon.org/user/register>

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## NEJUG - The New England Java Users Group

**Topics:** The SOA-P Store: Bed, Bath and Beyond

**Date/Time:** Thursday, March 13th, 2008,  
6:00 - 8:00 pm

**Speaker(s):** Kurt Stam and Burr Sutter

**Location:** Sun Microsystems Burlington Campus

**Directions:** [http://nejug.org/directions\\_sun.jsp](http://nejug.org/directions_sun.jsp)

**Overview:** So This will be a dynamic session focused on the demonstration of the customary capabilities and best practices associated with an Enterprise Service Bus for SOA-focused deployment. We will get people involved and empowered with real 'boots-on-the-ground' knowledge of how to 'do' SOA and not just pontificate on abstract theory and marketing-speak. The live demonstrations will illustrate how typical Struts+Spring+Hibernate silo'd web applications can be liberated as services and enter the world of ESB & SOA

### Lecturer Biography:

**Burr Sutter** is a current Sun Java Champion, President of the Atlanta Java Users Group and Founder of the Atlanta Chapter of the International Association of Software Architects. He has over 15 years of software design and development experience and is a frequent speaker at developer conference such as JavaPolis (Belgium), Jazoon

(Switzerland), No Fluff Just Stuff Tour and various US-based JUGs. He is presently employed at JBoss, a division of Red Hat and works with the JBoss ESB, jBPM and Drools projects.

**Kurt Stam** has been working in the Enterprise Integration space for the last decade. He has designed and implemented integration solutions for high volume distributed systems in the telecommunication, financial and travel industries. Kurt is presently employed at JBoss, a division of Red Hat, is a member of the core JBossESB team and is project lead of the Apache jUDDI and Scout projects. He is passionate about open source, and lives in Ipswich MA. He holds a Ph.D. in Computational Mechanics.

### Are you a member? Is your membership expired? \*

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(\*Check your address label for expiration date.)

**NEW** - Online membership signup and renewal available. Please see intructions on Page 4

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Please make checks payable to **GBC/ACM** and mail to:  
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## \*\*\* Mar/Apr 2008 Events Calendar \*\*\*

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If your membership has expired, please consider renewing it for one or more years. Currently the membership fee is only \$10/year. Your support helps make possible the wide array of GBC/ACM activities.

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