GBC/ACM and IEEE CS Meeting
Thursday, January 17, 2008
Client Side Story: Enhancing Experiences with Ajax, RIAs, and Browser-side Intelligence

Speaker: Jared M. Spool,
   User Interface Engineering

Time: 7:00 - 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.gbcacm.org/website/semInfo.php?id=1142

Joint meeting of Boston/Central New England Chapter of IEEE Computer Society and GBC/ACM

Overview: Browser-side development capabilities, such as Javascript, Ajax, and Rich-Internet Applications (RIAs), (along with the latest additions: Adobe's AIR and Microsoft's Silverlight,) present developers with tremendous power. We can create more fluid interactions, moving away from the dreaded page refresh, giving users an experience more like the desktop applications they are used to.

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GBC/ACM and IEEE CS Meeting
Thursday, February 4, 2008
New England Database Day 2008

Speaker: Call for Participation

Time: 9:00 am - 4:00 pm

Location: MIT room 32-123

Directions: The auditorium on the first floor of the new Stata Center (corner of Vassar St and Main St.)

Details: http://www.gbcacm.org/website/semInfo.php?id=1143

Sponsored by Boston/Central New England Chapter of IEEE Computer Society, GBC/ACM and Vertica, Sun Microsystems, NEDS, Netezza

Purpose: To assemble the DBMS research and development community from New England-area companies and colleges to network, share problems, solutions and insight. This will give participants new ideas they can apply to their business, technology research or product development.

Invited talks by:

- Prof. David Dewitt (University of Wisconsin)
- 2nd Speaker TBD
- Short (20-30 minute) talks by area academic

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

Jan-Feb 2008 Meetings

Software Quality Group of New England (SQGNE)

Topic: Transforming into Security Testers
Speaker: Marc Rene
Date/Time: Wednesday, January 9, 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

Agile: Adopting a New Methodology at Harvard Business School, Sarah Olivier, Susan Borges, Jennifer Gilmore, February 13, 2008

Using Customer Surveys to focus Software Quality Improvement, Peter Schulz & Lisa Arnold, Cisco, March 12, 2008

Boston Area Windows Server User Group

Topic: "Introduction to Group Policies" Presentation by Clyde Johnson and "Network Management Solutions" Presentation by IpSwitch
Date/Time: Wednesday, January 2, 2008, 6:00 pm
Location: Microsoft, Waltham, MA
Directions: http://www.microsoft.com/mscorp/info/usaoffices/newengland/waltham.mspx

Boston Linux and Unix Group

Topic: FOSS Enterprise Security Tools, Joseph Guarino, Senior IT Consultant, Evolutionary Information Technology - jguarino evolutionaryit com
Location: TBD
Time and Date: Wednesday, January 16, 2008 - 6:30 pm to 9:00 pm
Details: http://www.blu.org/cgi-bin/calendar/2008-jan

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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.

The GBC/ACM will not disclose your email address outside the chapter without your permission. Please check our privacy policy at:

http://www.gbcacm.org/website/privacy.php

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As more sites move to using these capabilities, developers are exploring the canvas -- seeing what works and what doesn't. Through this exploration, we've discovered patterns and principals to help guide us to make better designs going forward.

In this presentation, Jared will talk about the different approaches developers have taken with these new capabilities. He'll discuss:

• What smart clients bring us, such as enhanced progressive disclosure, visualization, and efficiency capabilities?

• What we can learn from game design for creating immersive experiences?

• What are the common traps developers fall into when they start playing with these technologies?

He'll show examples from Flickr, Google, Yahoo!, Netflix, Lands End, Gap, and LA Times, deconstructing their use of these new development capabilities to help us understand how we can apply them to our own designs.

Lecturer's Biography: If you've ever seen Jared speak about usability, you know that he's probably the most effective, knowledgeable communicator on the subject today. What you probably don't know is that he has guided the research agenda and built User Interface Engineering into the largest research organization of its kind in the world. He's been working in the field of usability and design since 1978, before the term "usability" was ever associated with computers.

Jared spends his time working with the research teams at the company, helps clients understand how to solve their design problems, explains to reporters and industry analysts what the current state of design is all about, and is a top-rated speaker at more than 20 conferences every year. He is also the conference chair and keynote speaker at the annual User Interface Conference, is on the faculty of the Tufts University Gordon Institute, and manages to squeeze in a fair amount of writing time.

GBC/ACM and IEEE CS Meeting
Thursday, February 4, 2008
New England Database Day 2008

researchers and industry practitioners
• Posters and demos of interesting systems

Registration: Please register by January 10, 2008 at http://db.csail.mit.edu/nedbday08/htdocs/.

Submissions: If you would like to give a talk or present a poster/demo please upload a short 1/2 page talk description or poster demo/abstract by January 10th to http://db.csail.mit.edu/nedbday08/htdocs/.

Organizing Committee: General Chairman of the event is Mike Stonebraker (MIT). Program Committee Chair is Samuel Madden (MIT). Members of the program committee are Stan Zdonik (Brown), Mitch Cherniack (Brandeis), and Elke Rundensteiner (WPI)

See http://db.csail.mit.edu/nedbday08/ for additional details.

GBC/ACM wishes all its readers a Merry Christmas and a Happy New Year

Boston SPIN

Topic: An IT Governance Solution - Experiences Using Multiple Reference Models (CMMI, ISO9001:2000, ITIL, and CobiT) In an Integrated Framework

Date: Tuesday, January 15, 2008,
6:00 PM-8:30 PM

Speaker: Joseph Morin

Venue: MITRE, Bedford, MA

Abstract: Today, it is very clear how significant Information Technology (IT) is for business and corporate strategy. Or at least, we know how dramatic the impact is of not having consistent IT controls and mechanisms.
There are two ways in which IT helps the business succeed:
1. Adding value
2. Managing risks

On one hand, IT can be used as a weapon to deliver fast, cheaper, less costly products and services and on the other hand, IT must manage its operations to control the risks that IT itself imposes to the business.

IT Governance plays an essential role in helping companies manage the importance of IT in the current business environment. Some important themes in IT Governance are:
1. IT strategic alignment and execution
2. Performance management
3. Structured decisions and controls
4. Defined processes, among others.

Although companies recognize the importance of IT Governance, they are challenged in creating the necessary infrastructure required to support it (processes, responsibilities, measures, etc.). In addition, companies face the challenge of dealing with and ensuring compliance against many so-called "accelerators" (models, best practices, and standards) that should help them achieve faster and higher quality results. Instead of helping companies realize these benefits, the proliferation of these models and standards (CobiT, CMMI, ITIL, ISO9001:2000 and others) are creating barriers, increased implementation costs, and confusion for corporations.

The main objectives behind this presentation are:
- To explore synergies among models, showing how redundancies can be removed and complementary practices can be leveraged;
- To explain the main concepts of a new, innovative framework that integrates the most used and recognized standards in IT today (ISO9001:2000, CMMI, ITIL and CobiT);
- To discuss experiences and lessons learned using this framework in a successful case of supplier selection in one of the largest world banks.

Speaker: Mr. Morin is a co-founder of ISD. He is a graduate of the California Institute of Technology. He is a long-standing member of ACM, IEEE, NDIA, and AFCEA. Over his 30-year career, Mr. Morin has developed extensive experience in all aspects of computing systems. While at the MIT Center for Space Research and subsequently at Intermetrics, he designed and developed real time embedded computer applications and other Mission Critical Computer Systems.

At Intermetrics, Symbolics, and I-Logix he managed the design and development of programming languages, tools, and methods for the production and support of such systems.

He has been involved in the design of computer architecture at both the processor and system level.

Mr. Morin has managed projects, functional departments, and profit centers.

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.gbcacm.org/website/renew/

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Boston SPIN

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He is recognized for his work in Software Engineering Environments, Reuse (Domain Specific Software Engineering), Technology Transfer and Model-based Process Improvement.

While at the SEI, he provided expert consulting services for technology transition planning and implementation to programs under the Advanced Research Projects Agency (ARPA).

He has led or participated in over 25 appraisals (utilizing SCE, CBA IPI, and SCAMPISM) through Level 5.

What's up RUP, Joe Krebs, February 19 2008

Using Software Configuration Management to Enable Agility, Steve Berczuk, March 18 2008

Cave Dwellers and Chatterboxes: Demystifying Introversion and Extraversion, Naomi Karten, 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

Boston CHI

Topic: Seven-Group Party

Date: Tuesday, January 8, 2008 - 6:30 PM

Venue: Asgard, a pub restaurant near MIT
http://classicirish.com/asgard_about.html

Abstract: BostonCHI & UPA Boston, in association with Boston-IA, UX Boston, IxDA Boston, NEC HFES and UPA NH invite you to a first 7-group event, bringing members of all of the premier Boston-area Interaction organizations together for one big night of food and fun.

RSVP: http://www.evite.com/app/publicUrl/JKQG-PANLXMZPEXSACGUC/Interactions2008

Parking: There is on-street parking, plus $3.00 Validated Parking in University Park Garage.

T- Directions: Red Line to Central Square, then walk 3 blocks South (towards Boston), and the Asgard will be on your right at 350 Mass. Ave.
OR
#1 Bus to Mass. Ave. & Sidney Street, Cambridge, MA.

The Asgard is wheelchair accessible.

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

Newsletter co-editor
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: Developing, pricing and delivering OSS applications

Date/Time: Tuesday, January 8, 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

Your software chops are sharp; you've got the latest in hardware and development tools; now for that minor point: how do you price, develop and deliver the project without losing your shirt, pulling your hair out, or ending up in court.

Join BostonPHP and Cliff Hirsch (owner Pinestream Communications) as he describes the journey of a bootstrapped, entrepreneurial OSS development effort that seems to have followed "the flight path of a house fly". Cliff is a great guy and great speaker. Active on both the BostonPHP and NYPHP mailing lists and never one to shy away from controversy, Cliff's submissions always getting a lot of traction. This promises to be a fun and interesting discussion.

Cliff Hirsch is the president of Pinestream Communications, a publisher of newsletters focused on semiconductor and next generation network startups and emerging technologies for the investment community. He is over educated, possessing B.S, M.B.A, and Master of Electrical Engineering degrees from Cornell University, and spent the early years of his career immersed in the semiconductor industry.

So why is Hirsch presenting to BostonPHP? Several years ago, he had a web "idea" and absolutely no clue what that meant. By trial and fire, he learned…as old people do…slowly and painfully… He will openly share his many lessons with you:

- He figured out that PHP is a better web language than Fortran
- He wonders why Ruby was off the radar of his initial language analysis
- He laments the lack of Frameworks when he started out
- He wrote a mountain of code himself
- He scrapped a mountain of code written by others
- He wonders why he still writes code since he should be a manger at his age
- He outsourced to a 15 year old, India, Romania, Bulgaria and Russia
- He purchased and scrapped off-the shelf software
- He purchased and integrated off-the-shelf software
- He mastered Zend Studio and wonders how others live without it
- He wow'd himself with his first AJAX functionality
- He spent no small fortune on books, conferences and other training
- He learned the horrors of encoders
- He slipped so many deadlines he no longer quotes a launch date
- He battles with the schizo I'm the artistic coder, I'm the business man dilemma
- And he learned many, many other lessons the hard way

February User Group::
Choosing an OSS license to match your business model/community
Wednesday, February 6th, 2008, 6:30pm

- Karen Copenhaver - Choate, Hall & Stewart LLP
- Ira Heffen - topcoder.com

March User Group::
An in depth view of Drupal
Last year Moshe Wietzman gave us a tour, this time Barry Jaspan will take us for a deeper dive.

NEJUG - The New England Java Users Group

Topics: SOA Using Java Web Services
Date/Time: Thursday, January 10, 2008,
6:00 - 8:00 pm
Speaker(s): Mark Hansen
Location: Sun Microsystems Burlington Campus
Directions: http://nejug.org/directions_sun.jsp

Overview: During the meeting Mark Hansen will offer his insights on developing Web Services using Java. Some of the specific topics he will be touching on will include:

• Practical techniques for managing the complexity of Web services and SOA, including best-practice design examples
• Insights into building effective SOA applications with Java Web Services
• Illuminate recent major JWS improvements
• Discuss SOA integration using WSDL, SOAP, Java/XML mapping, and JAXB 2.0 data binding
• Provide a series of examples using the JWS APIs

About the speaker: Mark Hansen, Ph.D., is a software developer, consultant, and entrepreneur. His company, Javector Software, provides consulting and software application development focused on Web services. Mark is also a content developer for Project GlassFish and has developed the open source SOA-J application framework for WSDL-centric Web services development.

Previously, Mark was a visiting scholar at MIT, researching applications for process and data integration using Web services technology. Prior to that, Mark was an executive vice president for Xpedior, Inc., a leading provider of e-business consulting services. He joined Xpedior when they acquired his consulting firm, Kinderhook Systems.

Mark founded Kinderhook in 1993 to develop custom Internet solutions for Fortune 1000 firms in the New York metropolitan area. Prior to founding Kinderhook Systems, Hansen was a founder and vice president of technology for QDB Solutions, Inc., a software firm providing tools for data integrity management in corporate data warehouses.

Mark's work has been featured in publications such as the Wall Street Journal, Information Week, Computer World, Database Management, Database Programming and Design, Business Communications Review, EAI Journal, and IntelligentEnterprise.

Mark earned a Ph.D. from the MIT Laboratory for Computer Science, a master's degree from the MIT Sloan School of Management and a bachelor's degree in mathematics from Cornell University.

Mark and his wife, Lorraine, live in Scarsdale, New York, with their three children, Elizabeth, Eric, and Emily.

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Scalability for Spring applications with Patrick Peralta, January 17th, 2008, Cisco Systems, Boxborough, MA

JBOSS ESB Deep Dive with Kurt Stam and Burr Sutter, March 13, 2008

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*** *Jan/ Feb 2008 Events Calendar* ***

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Jan 8th	**Boston CHI** - *Seven Group Party*	Asgard, a pub restaurant near MIT http://classicirish.com/asgard_about.html	Page 5
Jan 8th	**BostonPHP U Grp** - *Developing, pricing and delivering OSS applications - Cliff Hirsch - 6:30pm*	IBM/ Lotus, Cambridge, MA	Page 6
Jan 9th	**Software Quality Group of New England** - *Transforming into Security Testers - Marc Rene - 6:00pm to 8:00pm*	Sun Microsystems, Burlington, MA	Page 2
Jan 10th	**NEJUG** - *SOA Using Java Web Services - Mark Hansen - 6:00pm to 8:00pm*	Sun Microsystems, Burlington, MA	Page 7
Jan 15th	**Boston SPIN** - *An IT Governance Solution - Experiences Using Multiple Reference Models (CMMI, ISO9001:2000, ITIL, and CobiT) In an Integrated Framework - Joseph Morin - 7pm to 9pm*	MITRE, Bedford, MA	Page 4
Jan 16th	**Boston Linux and Unix Group** - *FOSS Enterprise Security Tools, Joseph Guarino, Senior IT Consultant, Evolutionary Information Technology - 7pm to 9pm*	TBD	Page 2
Jan 17th	**GBC/ACM and IEEE CS Meeting**- *Client Side Story: Enhancing Experiences with Ajax, RIAs, and Browser-side Intelligence* **-** *Jared Spool - 7:00pm to 9:00pm*	IBM Innovation Center	Page 1
Feb 4th	**GBC/ACM and IEEE CS Meeting**- *New England Database Day 2008 - 7:00pm to 9:00pm*	MIT room 32-123, Cambridge, MA	Page 1

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.