GBC/ACM and IEEE CS Meeting
Tuesday, November 13th, 2007
Global Trends in the Personal, Service and Mobile Robotics Market

Speaker: Dan Kara,
President, Robotics Trends
Time: 6:30-8:30 pm
Location: MIT E51-345
Directions: http://whereis.mit.edu/bin/map?locate=bldg_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.

Details: http://www.gbcacm.org/website/semInfo.php?id=1139

Joint meeting of Boston/Central New England Chapters of IEEE Computer and Robotics and Automation Societies and GBC/ACM

Overview: Advancements in robotics technology in the form of software, sensors, microprocessors, micromechanics and microelectronics, coupled with the economics of volume production, now make it possible to develop wholly new, low-cost, highly functional robotic products and robotically enhance existing product lines, as well as automate complex tasks formally handled by humans. As a result, individuals, businesses and governments across the globe are hard at work developing new robotic applications to meet critical needs in many areas such as medical care, the environment and defense, as well as less serious robotic devices that entertain and educate us. In this session attendees will learn how areas of the world differ in their approach to the new

Continued on Page 3

GBC/ACM and IEEE CS Meeting
Thursday, November 15th, 2007
Visualizing Wikipedia: A tale of life, love, and bureaucracy

Speaker: Fernanda Viegas and Martin Wattenberg,
IBM Visual Communication Lab
Time: 7:00 - 9:00 pm
Location: MIT E51-325
Directions: http://whereis.mit.edu/bin/map?locate=bldg_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.

Details: http://www.gbcacm.org/website/semInfo.php?id=1140

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

Overview: We report on Wikipedia’s evolution from a curiosity to a point of first reference for millions. Applying data visualization techniques to Wikipedia’s historical archives uncovers a story in three acts: life, love, and bureaucracy. “Life” refers to the impressive ability of Wikipedia to heal itself after vandalism and errors. “Love” is reflected in the overwhelming scale of individual production and the passion shown by devoted editors. And bureaucracy--an unexpected aspect of a free-spirited community--is becoming prevalent as the site scales, with emerging formalized processes and roles that help ensure quality.

Lecturer’s Biography: Fernanda Viégas and Martin Wattenberg are research scientists in IBM’s Visual

Continued on Page 3

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

Software Quality Group of New England (SQGNE)

Topic: Goal-Question-Metric (GQM) and Software Quality
Speaker: Howie Dow
Date/Time: Wednesday, November 14th, 2007, 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

Managing Up: Communicating the Value of Testing Throughout the Organization, December 12th, 2007, Dan Koloski, Empirix

Transforming into Security Testers, January 9th, 2008, Marc Rene

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

Boston Area Windows Server User Group

Topic: Wireshark demo / Introduction – Jack Daniels
Date/Time: Wednesday, November 7th, 2007, 6:00 pm
Location: Microsoft, Waltham, MA
Directions: http://www.microsoft.com/mscorp/info/usaoffices/newengland/waltham.msp

Lou – Wireless Project – 802.11, GPS, WEP Encryption and Cracking
Equalogic – ISCSI and new features, December 5th, 2007

Boston Linux and Unix Group

Topic: The Making of MythDora, Jarod Wilson, Red Hat Software
Location: MIT Building E-51, Room 315
Time and Date: Wednesday, November 21, 2007 - 6:30 pm to 9:00 pm
Details: http://www.blu.org/cgi-bin/calendar/2007-nov

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IMPORTANT NOTICE - PLEASE READ

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
Lecturers Biography: Dan Kara is President of Robotics Trends, a division of EH Publishing, an integrated media firm focusing on the personal, service and mobile robotics industry. Prior to forming Robotics Trends, Dan was co-founder, Executive Vice President and Chief Technical Officer of Intermedia Group, a leading integrated conference and media company focused on emerging information technology markets. He has also served as VP of Advanced Information Technology Research at Sentry Group, VP and Director of Research at Ullo International, and as Senior Vice President and Chief Technical Officer of Software Productivity Group, an integrated publishing, conference and analyst services firm focused on the enterprise software marketplace. He holds a M.S. in Computer Science from Boston University.
The Real Times
Volume 46 Number 9                                                   November 2007

Upcoming conferences of interest

The Spring Experience: Interface21 and NoFluffJustStuff Java Symposiums (NFJS) are pleased to announce The Spring Experience, the first ever conference exclusively for the Spring Framework community. This international event will take place December 07 - 10, 2005 at the Sheraton Bal Harbour Beach Resort in South Florida. To register reference the JUG promo code: tse2007jug100 which will gives all NEJUG members a $100 discount good thru November 5th.

Pearson’s Google Web Toolkit (GWT) conference in San Fran (December 3-6, 2007): Google Web Toolkit enables developers to use their favorite Java tools to build AJAX applications without having to tackle the steep learning curve and quirks of JavaScript and CSS. The Voices That Matter: Google Web Toolkit Conference will insure you understand why this is so and how you can leverage the power and functionality of GWT for your applications. Best of all, NEJUG members are entitled to a $100 discount off any core conference package if you enter ‘GW-GATL’ as the priority code.

Boston CHI contd..

• How to push back when there are conflicting interests on a project

Bio: Nicole Yankelovich is Principal Investigator of the Collaborative Environments project at Sun Microsystems Laboratories in Burlington, MA, where she has worked for the past 16 years. Her areas of expertise include collaborative computing, speech applications, hypertext, and user experience design. Recent collaboration prototypes include MPK20, a virtual world for business collaboration; Porta-Person, a telepresence device; Meeting Central, a suite of tools to augment audio conferences; Awarenex, an instant messaging client with advanced presence features; and SharedShell, a multi-user terminal program that works across firewalls. Nicole holds six patents related to interaction design and has published numerous articles and book chapters on collaborative environments, speech applications, and hypertext. She has served on the organizing and program committees of conferences such as CHI, CSCW, UIST, ASSETS, and Hypertext, and she is the Venue Coordinator for BostonCHI.

Boston SPIN

Continued from Page 5

About the speaker: Marie Gunnerson has been supporting the project management profession as a member and volunteer to The Project Management Institute (PMI) since 1993. Since that time she has witnessed tremendous growth in both the organization as well as world-wide interest in project management.

Marie is currently Chapter Lead for the PMBOK® Guide, 4th Edition. Her involvement in PMI’s standards began in 2003 when she joined the PMI Practice Standard for Scheduling (released at the PMI Global Congress in Hungary in 2007) as a Core Team member. Marie was also accepted into PMI’s elite year-long first class of the PMI Leadership Institute (2001).

As a member of the local PMI chapter, the PMI Mass Bay Chapter, she served on the Board of Directors (1997-2006) and has served as President (2001-2002). She currently serves on the Past President’s Advisory Council.


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

Using Software Configuration Management to Enable Agility, Steve Berczuk, March 18 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.gbcacm.org/website/renew/

If you have any questions, please contact the membership volunteer at membership@gbcacm.org
The Real Times

Volume 46  Number 9                                                   November 2007

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
How to get your OSS venture off the ground

Date/Time: Wednesday, November 7th, 2007, 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

Join Michael Skok (North Bridge Venture Partners) and Jay Batson (Founder of Acquia, Inc.) as they discuss what’s needed to turn your PHP/OSS idea into a living, breathing business...in other words, the things that are important to have in place in order to fund your open source software technology company.

We will explore what’s necessary (beyond simply building a better mouse trap) to get your idea to the altar and how to live happily ever after...

* What do investors look for;
* how do you build a team;
* where do you find talent;
* methods of validating business models;
* What else is needed, and
* where do you find it?
* ...and a whole lot more.

Michael Skok, General Partner, North Bridge Venture Partners: Michael Skok joined North Bridge Venture Partners in 2002. Prior to this Michael had been an entrepreneur and CEO in the software business for over 20 years. Michael founded, led and attracted over $100m in private equity to his investments in several successful software companies ranging from CAD/CAM, Document Management, Workflow, Imaging and Collaboration, Security to Analytics and spanning the Mini Computer, Workstation, PC, Client Server and Internet eras.

Six of these companies were successfully acquired by Siebel, Platinum, Filenet, Banyan and IBM and two went Public, including Symantec for whom he built Symantec UK into their most profitable international business.

Michael has served on many private and public company boards as well as supported various software industry groups such as the Software Publishers association where he was Chairman for a number of years in Europe. He is currently active on the boards of all his recent investments including Acquia, Active Endpoints, Demandware, Lumigent, MyPerfectGig, rPath and wis.dm.

Jay Batson, Founder of Acquia, Inc.: Acquia, Inc is a venture-backed open source software company recently launched in the Boston area. Prior to Acquia, Jay was the founder and CEO of Pingtel, an open source voice over IP PBX software company, which was financed by leading venture firms and strategic partners. Jay has over 20 years experience in the software and hardware technology business. He has held various management and technical positions including BBN, Cayman Systems, and ON Technology, as well as working as the leading analyst for Forrester Research into IP internetworking and Internet industries in the mid 1990’s.

Join BostonPHP and Seth Gottlieb (owner ContentHere), Norm ONeil (owner eNorm) and Cliff Hirsch (owner Pinestream Communications) in a panel discussion as we explore

* Enterprise level OSS CMS consulting
* Entrepreneurial OSS deployment
* Off-shoring/bootstrap OSS development

About: 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.
NEJUG - The New England Java Users Group

Topics: EJB 3 and the Spring Framework: A Comparative Analysis

Date/Time: Thursday, November 8th, 2007, 6:00 - 8:00 pm

Speaker(s): Reza Rahman

Location: Sun Microsystems Burlington Campus

Directions: http://nejug.org/directions_sun.jsp

Overview:
The recent years have seen the Spring Framework displace EJB2 as the default middleware platform for many enterprise Java developers. EJB 3 is a huge leap forward from yesteryear’s heavyweight EJB development model. However, are the improvements to EJB 3 enough to change the enterprise Java landscape yet again?

This session offers a comparative analysis of EJB 3 and the Spring Framework to see how they really stack up with each other. The analysis takes a holistic view covering both development and architectural concerns. The session will chart different courses of action depending on what is important for your application. A comparison matrix will help you decide whether you should integrate parts of EJB 3 with Spring, use EJB 3 with some Spring features, move to EJB 3 altogether or use Spring without EJB 3.

About the speaker:
Reza Rahman is the chief architect at Tripod Technologies, an IT solutions company focusing on Java EE in the Baltimore-NYC corridor.

He is the co-author of “EJB 3 in Action” from Manning Publishing. Reza has been working with Java EE since its inception in the mid-nineties. He has developed enterprise systems in the publishing, financial, telecommunications and manufacturing industries. Reza has been fortunate to have worked with both EJB and Spring/Hibernate. He is a frequent speaker at seminars, conferences and Java user groups. Reza is an expert group member for the Java EE 6 and EJB 3.1 specifications. He coordinates the Philadelphia JBoss User Group.

Web Services with Mark Hansen, Thursday, January 8, 2008

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

Beantown.NET

Meeting Location: Hollister, Inc.
75 State St., 9th Floor
Boston, MA
http://www.hollisterstaff.com/

Time: 6:00 – 8:00 pm

Meeting is open to everyone so bring your friends and coworkers. If you’re planning to come, please send an RSVP using the contact form on the blog (http://blog.benday.com/contact.aspx)

- November 1 – Michael Stiefel (Reliable Software) on Software-Oriented Architecture
- December 6 – Josh Smith (New York Times) on WPF

New England Visual Basic Professionals

Topic: WPF Means Business
Date: November 1st, 2007, 6:30pm to 8:30pm
Speaker: Michael Hennessy, Networkers, Inc.
Location: Microsoft, Waltham, MA

WPF brings advances to the User Interface on an order similar to the CUI to GUI transition over a decade ago. WPF applications draw the UI quickly by utilizing an inexpensive graphics card – nearly CUI performance with GUI capability. Improvements in data binding and other areas reduce code. In many ways, WPF is more for less.

This presentation will take a practical walk around building a WPF business application using Visual Studio 2008 beta 2 and Visual Basic 2008.


Outside of work, you will likely find Michael in one of the family gardens or dingy sailing on Long Island Sound.
New England SQL Server User Group

**Topic:** User-Defined Functions in SQL Server 2005 and Beyond

**Date:** Thursday, November 8, 2007, 6:30PM

**Location:** Microsoft, Waltham, MA

**Speaker:** Andrew Novick - Novick Software, Inc.

**Overview:** User-Defined Functions (UDFs) are unfamiliar to many SQL Server DBAs and programmers. This presentation sheds some light on both T-SQL and SQLCLR UDFs. Differences between SQL Server 2005 and SQL Server 2000 are pointed out as they are encountered. We’ll also discuss new features in SQL Server 2008 that effect UDFs. Included will be information on how to create and use the various types of T-SQL and CLR UDFs, using the CROSS APPLY and OUTER APPLY operators, and performance, permissions, and debugging as they apply to UDFs.

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New England User Group Events

**Monday, November 12, 2007**
NH Seacoast Linux Users, “Panaramic Photo Processing”, UNH Morse Hall, Durham NH

**Tuesday, November 13, 2007**
Cold Fusion Users, “AIR and ColdFusion”
NE M Users, “Cache at Athena Labs”, Wellesley Gateway Bldg
Boston Voice Users, topic TBD, MIT 2-135
PC Users of RI, topic TBD, NE Inst of Tech, Warwick RI
NH Seacoast Mac Users, Leaping into Leopard, Rye Jr High, Rye NH

**Wednesday, November 14, 2007**
DBG (DataCAD Boston Users Group) 6 pm
BSA’s Build Boston, World Trade Center
Worcester Linux, topic TBD, WPI Morgan Hall
So NE SQL Server Users, “Using CLR Assemblies”, NE Inst of Tech, Warwick RI
Mac Users (BMAC), “Leopard”, MIT Building E51
Avid Users, “Editing Frontline”, National Video, Brookline

**Friday, November 16, 2007**
SIBMUG: A PC User Group, “System maintenance, Powerpoint”, Adult Learning Ctr, Dover NH

**Wednesday, November 21, 2007**
Access Day, Intro & Intermediate sessions, Microsoft, Waltham, MA
Access Day, Developer sessions, Microsoft, Waltham, MA
So NE Network Users, “XenEnterprise”, Gibbs College, Cranston RI

**Tuesday, December 04, 2007**
Network Users, topic TBD, Microsoft, Waltham, MA
NH Comp Society, “Software Engineering Standards and Gaming Development”, So NH Univ, Manchester, NH
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<td>Beantown.NET Michael Stiefel (Reliable Software) on Software-Oriented Architecture - 6:00pm - 8:00pm</td>
<td>Hollister Inc, Boston, MA</td>
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<td>Nov 13th</td>
<td>Boston SPIN - Upcoming Revisions to Worldwide Standards in Project Management - Marie Gunnerson - 6:00pm - 8:30pm</td>
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<td>Nov 13th</td>
<td>Boston CHI - How to Say Things your Client Doesn’t Want to Hear - Ilise Benun - 6:30pm</td>
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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.
Join! The $10 annual membership fee offers many opportunities for development through regular and engaging interaction with local contemporaries, in addition to access to our popular PDS seminars. Paying for multiple years can save effort for you and us. Please mail in your membership form today!

(*Check your address label for expiration date.)

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

Are you a member? Is your membership expired? *

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