

## February Meetings

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

**Topic:** Preparing for Your Next Job

**Speaker:** Johana Rothman, Rothman Consulting Group

**Date:** Wednesday, February 8, 2006 6 PM Networking, 6:30 -8:00 PM Business Meeting & Presentation

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

**Details:** [http://www.squadvice.com/SQGNE\\_Calendar.htm](http://www.squadvice.com/SQGNE_Calendar.htm)

### MIT Enterprise Forum of Cambridge Charting Your Course through Open Source

**Topic 1: Keynote Address: The State of Open Source Today**

**Speaker 1:** Matthew Szulik, President, Chairman and CEO of Red Hat

**Topic 2: Closing Keynote**

**Speaker 2: Marc Fleury, Founder, Chairman and CEO of Jboss, Inc.**

**Other Topics/Speakers:** Cover a wide range of open source topics focusing on ways in which open source is changing the tide of business

**Date:** Saturday, February 11, 2006, 7:30 AM - 3:30 PM

**Location:** Burlington Marriott, Burlington, MA

**Fee:** Early bird special: \$95 for MIT Enterprise Forum members and members of partner organizations; \$130 for nonmembers; \$25 for full-time students with ID

**Details:** <http://www.mitforumcambridge.org/WW06/OpenSource.html>

### New England Information Security Group (NEISG)

**Topic:** Steganography: What Is It and Why Should I Care?

**Speaker:** Glenn Watt, CEO Backbone Security

**Date:** Thursday, February 16, 2006 6:30 PM

**Location:** Microsoft Office, Waltham, MA

**Details:** <http://www.neisg.org/Meetings/>

### Southern New Hampshire University IT Seminar Series

**Topic:** Be Accessible! The Web Accessibility Initiative

**Speaker:** Lowell Williams

**Date:** Tuesday, February 21, 2006 5-6 PM - Networking 6-7 PM

**Location:** Walker Auditorium, Robert Frost Hall

**Details:** [http://acadweb.snhu.edu/Isaak\\_James/ITseminars/ITseminars05-06.htm](http://acadweb.snhu.edu/Isaak_James/ITseminars/ITseminars05-06.htm)

### Boston Section of the IEEE Consultants Network

**Topic:** How to Capture Software Requirements: An Introduction to Use Case Modeling

**Speaker:** Norman Daoust, Daoust Associates

**Date:** Wednesday, Feb 22, 2006 6 PM Networking, 6:30 -8:00 PM Business Meeting & Presentation

**Location:** Sheraton Lexington Inn, Lexington, MA

**Details:** <http://www.boston-consult.com/calendar/25.html>

**Fee:** \$7.00 at door for non-member

## Letter from the Vice President of GBC ACM, Jay Conne

Dear Members,

REQUEST FOR INFORMATION — and a PROGRESS REPORT.

As many of you know, GBC/ACM volunteers are in the process of reengineering how we do business so we can change from having a money losing annual operation to a fiscally sound operation. Here's a progress report.

We are focusing on a number of dimensions simultaneously through an ad hoc planning committee that includes many members of the Board, IS and PDS Committees.

One dimension is regaining integrity in our membership database as well as integrating the off-line and on-line versions to a new open source technology that will reside on-line. Many of you have received email or phone requests for clarifications and corrections to the data we had.

Please let us know if you have updated contact information that you would like us to track in our database. We especially want your preferred email address so we can more cost-effectively inform you of our events and, in the future, send most newsletters out electronically. The dues of \$10 used to cover the cost of the newsletter, but that has not been the case for a long time. PDS income used to make up the difference, but that also has not been the case for many years.

Other progress is being made on how to cost-effectively present seminars starting in 2006. We had hoped to have a plan in place by the end of 2005, but we are not there yet. If you care to help, please contact Peter Carmichael and me at [President@gbcacm.org](mailto:President@gbcacm.org). We know that we will have to focus the content and marketing to draw a larger audience and also charge more to cover the actual costs. This will include increasing our honorarium for the top notch speakers you have come to expect from us.

My request to you:

1. Please get your preferred email addresses to us
2. Please renew your memberships, perhaps a few years ahead - still at \$10/year
3. Please make sure that we have contact information that out-lives current employment

Thank you for your understanding as we refocus GBC/ACM to make your membership continue to serve you for many years into the future.

Jay Conne  
GBC/ACM VP.

### GBC ACM March 2006 General Meeting

**Topic:** Integrating Java and C++

**Speaker:** Alexander R. Krampf, Codemesh Inc.

**Date:** Thursday, March 16, 2006 7:00-9:00 PM

**Location:** IBM Innovation Center, 404 Wyman Street, Waltham, MA

**Details:** <http://www.gbcacm.org/website/semInfo.php?id=1108>

## DIGITS PUZZLE SOLUTIONS

from 2005 Page-A-Day Calendar

There are several ways to use all the digits from 1 to 9 in equations equaling 927. How many ways can you find?

Example:  $341 + 586 = 927$  (commuting addends does not count)

More generally, how many ways can you find using the digits from 1 to 9 in equations of the form:  $abc + def = xyz$  where a, b, c, d, e, f, x, y, z are distinct digits from 1 to 9?

There are four combinations for 927:

$$\begin{aligned} 341 + 586 &= 927 & 346 + 581 &= 927 \\ 381 + 546 &= 927 & 386 + 541 &= 927 \end{aligned}$$

Following are the 3 digit numbers which have solutions to the more general problem:

459 468 486 495 549 567 576 594 639 648 657 675 693 729 738 783  
792 819 837 846 864 873 891 918 927 936 945 954 963 972 981

### Identify the Quoters

- 1 - Cogito, ergo sum. (I think, therefore, I am.)
- 2 - Sometimes I think the surest sign that intelligent life exists elsewhere in the Universe is that none of it has tried to contact us.
- 3 - There are in fact two things, science and opinion; the former begets knowledge, the latter ignorance.
- 4 - There is something fascinating about science. One gets such wholesale returns of conjecture out of such a trifling investment of fact.
- 5 - Give me a lever long enough and a fulcrum on which to place it, and I shall move the world.
- 6 - Computers make it easier to do a lot of things, but most of the things they make it easier to do don't need to be done.
- 7 - Black holes are where God divided by zero.
- 8 - Astronomers say the Universe is finite, which is a comforting thought for those people who can't remember where they leave things.
- 9 - Mathematics is the queen of the sciences.
- 10 - As far as the laws of mathematics refer to reality, they are not certain; and as far as they are certain, they do not refer to reality
- 11 - Mathematics may be defined as the subject in which we never know what we are talking about, nor whether waht we are saying is true.
- 12 - Why is it drug addicts and computer aficionados are both called users?

a - Albert Einstein

e - Mark Twain

i - Stephen Wright

b - Bertrand Russell

f - Hippocrates

j - Woody Allen

c - Carl Friedrich Gauss

g - Archimedes

k - Rene Descartes

d - Bill Watterson

h - Andy Rooney

l - Clifford Stoll

## Members Sought for the Advisory Panel for the Greater Boston Chapter of the ACM

The Greater Boston Chapter of the ACM was losing money on its Professional Development Seminars and is in the process of reformulating the Professional Development Seminars to provide more value to the attendees and make them financially sustainable (i.e., either to break even or generate a small surplus).

We have a group of volunteers actively analyzing our situation, the environment of commercial courses and conferences in the area, and the needs and desires of our attendees. They are working on plans for the restructured Professional Development Seminars series.

We could use your help in either of two ways. One way would be to join the group of volunteers planning the format and operation of our restructured Professional Development Seminars. The other way would be to serve on an advisory panel whose opinions we could ask as we plan the restructured PDS series. We might ask for your opinions via E-Mail or telephone calls, or possibly at a "focus group type meeting", but we have no current plans for a focus group type meeting.

Please check one of the boxes below, if you would be willing to help us.

I am willing to work on the GBC/ACM volunteer committee planning the format and operation of the restructured Professional Development Seminars.

I am willing to serve as a member of the advisory panel and provide (by E-Mail or phone, or possibly by attending a focus group type meeting) my opinions, or answer questions about how my needs as a potential Professional Development Seminar attendee might best be served and what GBC/ACM should do.

Name: \_\_\_\_\_  
 E-Mail Address: \_\_\_\_\_  
 Home Phone Number(s): \_\_\_\_\_  
 Home City/State: \_\_\_\_\_  
 Work Phone Numbers(s): \_\_\_\_\_  
 Work City/State: \_\_\_\_\_

We would appreciate your filling out this form and mailing it to:

The Greater Boston Chapter of the ACM  
 P.O. Box 465  
 Lexington, MA 02420

or E-mail a message to

[volunteer@gbcacm.org](mailto:volunteer@gbcacm.org)

providing the above information and stating your willingness to serve on the advisory panel and/or your willingness to work on the GBC/ACM planning committee.

**Real Times Editor**

Rochelle Goren, editor@comcast.net

**GBC/ACM Officers (2005 - 2006)**

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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:

**editor@gbcacm.org**

Please check the privacy policy at:

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

Annual subscription cost is included in the Chapter Membership dues of \$10.00. See top line on mailing label for membership expiration date. Library subscriptions are free. Please send orders for copies to the Chapter mailing address above.

Check IEEE web site for course dates: <http://ieeeboston.org>



The Institute of Electrical and Electronic Engineers, Inc.

**Spring 2006 Continuing Education Program**

For complete course details, locations, dates and registration information,

Visit our Website at <http://ieeeboston.org> ; Phone: 781-245-5405

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Software Verification & Validation for Practitioners and Managers

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Object-Oriented Programming in Perl

Perl and the World Wide Web

Regular Expressions in Perl

Troubleshooting, Verification, and the High Frequency Measurements in SI, Design, and EMC for Digital and Analog Designers

ESD: Design and Troubleshooting at the System and PWB Level

Failure Analysis and Prevention in Electronic Circuits

Developing for Embedded Linux 2.6

Introduction to Vx Works 5.x and Tornado 2.x

Introduction to Eclipse Development Platform and Application Framework

Project Retrospectives: Learning from Past Mistakes

How to Build & Maintain a Profitable Consulting Practice

MEMS in RF and Microwave Electronics

Introduction to Airborne and Pulse-Doppler Radars, and Phased-Arrays and Adaptive Arrays

Building Accurate Schedules from Software Requirements

Software Development for Medical Device Manufacturers



**Are you a current member of GBC/ACM?\***

If not, 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. Mail in your membership form today!

**Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**City/State/Zip:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

Please make checks payable to GBC/ACM and mail to:  
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(\*Check your address label for expiration date.)

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**IMPORTANT NOTICE - PLEASE READ**

**Request to send email address**

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*Sometime in the future, we will be switching 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 the members to send their email address to the following:*

*[membership@gbcacm.org](mailto:membership@gbcacm.org)*

*Please include your first and last name, membership identification number (found on the address label) and if you would like to receive email copy/notification of the Real Times once it goes into soft copy.*

*The GBC ACM will not disclose your email address outside the chapter without your permission.*

*Please check the privacy policy at:*

*<http://www.gbcacm.org/website/privacy.php>*

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**State of GBC ACM Seminar Series**

*We are working on improving our PDS Seminars, and getting better attendance. We are in a state of flux right now...*

*Expect more information soon. In the meantime, please come to our exciting program of free evening seminars.*

**Reminder to mail in your annual dues**

*Please check the address label of the Real Times for your membership expiration date. If this date has passed or will be reached within the next few months, please submit your dues. Send a \$10 check payable to GBC/ACM and mail to:*

*GBC/ACM  
P.O. Box 465  
Lexington, MA 02420*

*Please include : Name, Membership ID, Address, Phone Number, Email Address.*



Date	Page	Sponsor	Location
Feb 8	4	SQGNE	SUN Microsystems Burlington, MA
Feb 11	4	MIT Enterprise Forum of Cambridge	Burlington Marriott Burlington, MA
Feb 16	1	GBC ACM February General Meeting	IBM Innovation Center Waltham, MA
Feb 16	4	NEISG	Microsoft Office Waltham, MA
Feb 21	4	Southern NH University	SNHU, Manchester, NH
Feb 22	4	IEEE Consultants Network	Sheraton Lexington Inn, Lexington, MA
March 16	5	GBC ACM March General Meeting	IBM Innovation Center Waltham, MA

If the top line of your mailing label below reads **\*\*EXPIRED\*\***, please renew your membership (for just \$10/yr). For that \$10 you get a copy of this newsletter/local event calendar mailed to any address you choose plus the right to attend PDS seminars at the member rate. Please consider renewing for more than one year at time. Your support helps make possible the wide array of GBC/ACM activities.

Address Service Requested

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# The Real Times

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## GBC/ACM February 2006 Meeting

### Web 2.0 For the Rest of US

**Speaker:** Joshua Porter, Director of Web Development, User Interface Engineering (UIE)

**Date/Time:** Thursday, February 16, 2006, 7-9 PM

**Location:** IBM Innovation Center, 404 Wyman Street, Waltham, MA

In the past 10 years, the Web has seen many companies come and go. Only a few of the companies around in 1996 have survived to see their second decade. The ones that have survived, however, have taught us a lot about how to build web-based software. Using examples from the successful web-based companies like Google, Amazon, eBay, and Yahoo, Joshua Porter will illustrate the lessons we've learned from their success. He will also demonstrate how new, enabling technologies like Really Simple Syndication (RSS) allow developers to change the way that users get content, and highlight some social software best practices like recommendation systems. In Web 2.0 For the Rest of Us, he will explain how the rest of us can create better software by observing those who went before.

In addition to leading the development of UIE's web sites, Josh is a member of UIE's research team and has written extensively on such topics as Web 2.0, Ajax, web standards, and design best practices. Josh shares many of his design thoughts and commentaries on his personal blog: Bokardo.com.

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. Directions are available online at <http://www.developer.ibm.com/isv/spc/waltham.pdf>. For further information contact Peter Mager <[p.mager@computer.org](mailto:p.mager@computer.org)>

Visit the GBC ACM website for last minute meeting changes: [www.gbcacm.org](http://www.gbcacm.org)