GBC/ACM Meeting
Thursday, June 19, 2008
2008 Annual Business Meeting

Location: MIT Room E51-345
                  32 Vassar Street, Cambridge,MA

Time: 6:30 pm - 7:00 pm

Details: http://www.gbcacm.org/node/142

Overview: The Chapter's annual business meeting will be held 30 minutes before the June evening meeting. The meeting agenda will include a year-end review by the President, the Treasurer's report and officer elections. The nomination committee has selected the following candidates to run for the following positions. The nominee's position statements and biographies are included below. The candidates are running uncontested this year.

Edward Freedman (candidate for President)
Edward Freedman has been a member of ACM and several ACM SIGs since 1984 and has been an active

Joint Boston/Central New England Chapter of IEEE Computer Society and GBC/ACM Meeting
Thursday, June 19, 2008
The Semantic Web: It's not just for searching anymore!

Lecturer: Kenneth Baclawski, Northeastern University

Time: 7:00 pm - 9:00 pm

Location: MIT, Room E51-345
                  32 Vassar Street, Cambridge,MA

Details: http://www.gbcacm.org/node/141

Overview: The WWW is currently dominated by human-computer interactions using web browsers. However, automated interactions are becoming increasingly common. The Semantic Web is an extension

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

The Real Times is published ten times per year (September through June) and is the official newsletter of the Greater Boston Chapter of the Association for Computing Machinery, The Real Times is published electronically and can be downloaded from our website http://www.gbcacm.org

Timely notices of events, meetings, and other activities of interest to the Chapter's Membership should be submitted by the 15th of the month Before the intended issue and emailed to:
editor@gbcacm.org

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/privacy

The Chapter's annual membership dues is $10.00 and may be renewed online or via mail. Membership renewals via mail should be mailed to: **GBC/ACM, P.O. Box 465, Lexington, MA 02420**

Online membership status lookup is currently not available. For membership status or any other questions, please email membership@gbcacm.org.

June 2008 Meetings

Software Quality Group of New England (SQGNE)

Topic: How Managers Get So Stupid
Speaker: Robin Goldsmith, GoPro Management
Date/Time: Friday, June 6th 2008
6:00pm - 6:30pm   Networking
6:30pm - 8:00pm   Presentation

Location: Sun Microsystems, Burlington, MA
Directions: http://www.swqual.com/SQGNE/directions.html

Upcoming SQGNE Meetings

Annual Hot Topics Night…
You!, July 9th, 2008

BostonPHP

Topic: June User Group::An introduction to jQuery

Date/Time: Thursday, June 5th, 2008, 6:30pm

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

Details: http://www.BostonPHP.org

Overview: Query is a concise open source JavaScript Library used for Document Object Model (DOM) traversal, event handling, Ajax requests, and animations. Whether you're new to JavaScript entirely or experienced with JavaScript but looking to shorten and simplify your code, jQuery is a framework you need to be familiar with. A real-time demo and hands-on walk-through will be done, include the writing of an animated Accordion widget and Ajax to-do list from scratch.

Please join John Resig, the creator and lead developer of the jQuery JavaScript library ,and BostonPHP as John introduces us to his library (examples written PHP) including discussion of several different PHP frameworks that use jQuery (Wordpress, Drupal, CakePHP).
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IMPORTANT NOTICE - PLEASE READ
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Since 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.

2008 Annual Business Meeting - June 19, 2008

member of GBC/ACM for many years. He is a member of the IEEE Computer Society and Social Implications of Technology Society, among others. Edward holds degrees in Physics, Computer Science, and Bioinformatics. He has worked at university research labs, government agencies (NASA's Goddard Space Flight Center and White Sands Missile Range), and private industry (Digital Equipment and Compaq). At Digital and Compaq, he was a principal software engineer working on tools for software development, advanced development in parallel algorithms and system architecture, architecture verification tools for 64-bit Alpha processors, and consulted on the design and development of Alpha products with partner companies. He currently develops tools for genome analysis at the Broad Institute of MIT and Harvard.

Position statement: In January 2006 I became Chairman of the Strategic Planning Committee, in June 2006 was elected GBC/ACM Vice-President and re-elected in June 2007. Over these two and a half years, I've had the privilege to lead the Planning Committee and a group of dedicated volunteers to reengineer the functioning of the chapter. This began with my vision for a new PDS model that debuted with our very successful Deep AJAX Seminar and then Deep Agile Seminar. We've accomplished a financial turnaround for the chapter and defined a more professional model for PDS events. We've improved internal communications via a chapter administrative website and recently deployed a new public website. We've extended our educational outreach by producing events in the Annual Cambridge Science Festival. This has been an exciting transition, but we still have more work to do. We will continue to run popular and successful PDS events and monthly technical presentations. In addition, we should enhance the public website with multimedia content from our technical events, expand our educational outreach through new free or easily affordable programs and events, grow our membership, and inspire more members to join our active volunteers and help create the dynamic and vibrant organization that GBC/ACM can become.

Russ Doty (Candidate for Vice-President)
Russ Doty has been an active member of GBC/ACM for several years. He is member of the strategic planning committee and was instrumental in the planning of the Deep AJAX and Deep Agile seminars.

Marina Shalmon (Candidate for Secretary)
Marina Shalmon is a recent member of ACM, and an active volunteer in GBC/ACM. She is also currently the Secretary of the ABC (Agile Bazaar Chapter) of ACM. Marina holds a Ph.D. in Solid State Physics, and has worked for many years in the field of Computer Science, more recently as a manager. She has worked for Bell Northern Research in Montreal, Canada, Nortel Networks in Montreal and Billerica, Ma, Avaya in Concord, Ma and Wind River in Nashua, NH. She is currently Applications Development Manager at AccuRev Inc in Lexington, Ma. Marina's main expertise and interests in Computer Science/Computer Engineering lie in the areas of telecom, Operating Systems, performance and high availability, user interface and usability. On the software development side, she is a proponent of agile development methods, of simplification and elegance.

Position statement: I am interested in maintaining the GBC/ACM as a healthy and far reaching community organization, while developing its relationships and cooperations with other local chapters. I want to use my organizational skills in the service of the community, and the position of Secretary is the ideal place where I can contribute to keep things organized and in good order.

Yona Carmichael (candidate for reelection as Treasurer)
Yona Carmichael is the current GBC/ACM Treasurer. During her 4 years in office, she has analyzed the budgets and expenditures of the organization, and implemented many cost-saving measures to allow the chapter to be more fiscally responsible. She is also serving as the volunteer Treasurer of several other organizations with which she is involved.

The Semantic Web: It's not just for searching anymore!
June 19, 2008

of the WWW in which the meaning of information and services is formally defined, making it possible for machines to understand and satisfy requests. In this talk I will briefly introduce the Semantic Web, and then give some examples of the wide variety of applications that the Semantic Web makes possible. I will also discuss some of the recent progress that has been made in the development of Semantic Web tools and protocols. The application domains include the following:

1. Interoperability and integration of information
2. Web services and composite applications
3. Records management
4. Uncertain, incomplete, conflicting and misleading information
5. Decision and policy making
6. Collaboration tools
7. Wireless communication
8. Behavioral health counseling
9. Epidemiology: disease tracking.

Cost: Free

Lecturer Biography: Kenneth Baclawski is an Associate Professor in the College of Computer and Information Science at Northeastern University. Professor Baclawski's primary research area is ontology based computing. This includes research in the Semantic Web, ontology-based methods in the health sciences, and methods for decision making in the presence of uncertainty. Professor Baclawski holds 11 patents and has authored over 80 refereed publications in such journals and conferences as the National Academy of Science, Information Systems, the International Conference on Intelligent Systems for Molecular Biology, the Pacific Symposium on Biocomputing, and the International Semantic Web Conference. He has served on numerous peer review panels and program committees for the National Science Foundation, the National Institutes of Health and the Association for Computing Machinery. He

serves as a consultant to companies and government laboratories, and has edited and written several books and research monographs, including "Ontologies for Bioinformatics" published by the MIT Press, and "Introduction to Probability with R" published by Chapman and Hall.

Directions: E51 is the Tang Center on the corner of Wadsworth and Amherst St and Memorial Drive ; it's mostly used by the Sloan School. Room 345 is on the 3rd floor. See details for a link to the MIT map.

Boston SPIN

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

Date/Time: Tuesday, June 17th, 2008 6:00-8:30PM
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: Drs. Dorotha Huizingo and Adam Kolawa

Location: The MITRE Corporation
M Building
Bedford, MA

Details: http://www.boston-spin.org/

Special Notice: The May and June meetings will be held in building M. Roundtables are focused group or "birds-of-a-feather" discussions, with a Facilitator to stimulate and moderate discussion. These discussions are held during the Networking portion of the SPIN meeting before the speaker (from 6:00 to 6:45 p.m.)

Boston CHI

Topic: Reality Based Interaction: Understanding the Next Generation of Human-Computer Interaction

Date/Time: Tuesday, June 10th, 2008 - 6:30 PM

Location: Sun Microsystems, Burlington, MA

Speakers: Orit Shaer

Details: http://www.bostonchi.org

Abstract: In the last decade we have seen a wave of Human Computer Interaction (HCI) research that diverges from the "window, icon, menu, pointing device" (WIMP) interaction style. Development of this new generation of post-WIMP interfaces has been fueled by advances in computer technology as well as by improved understanding of human psychology. Some examples of these post-WIMP interaction styles include virtual, mixed and augmented reality, tangible interaction, ubiquitous and pervasive computing, context-aware computing, handheld interaction, as well as lightweight, or passive interaction. Although some may see these interaction styles as disparate innovations proceeding on unrelated fronts, we propose that they share salient and important commonalities. This talk will present reality-based interaction as a unifying framework that helps to understand, connect, and analyze emerging interaction styles. We will then focus on emerging interaction styles that seek to provide seamless interfaces between humans, digital information, and the physical environment. As a leading example, we will discuss the design space of Tangible User Interfaces and present a series of systems that employ reality-based interaction themes to support creative and collaborative expressions.

Speaker bio: Orit Shaer is a PhD candidate in the Computer Science department at Tufts University, working in the HCI group with Professor Robert Jacob. She focuses her research on developing interaction techniques and software tools for next generation user interfaces. In 2006 she was an honorary research fellow at the University College London Interaction Center. During 2004, she spent a year as a visiting scholar at the Design Machine Group at the University of Washington, Seattle. While in Seattle she also served on the board of the Alliance of Technology and Women and participated in the TechReach mentoring program. Previously, She served as a system engineer at Orbotech Ltd, a company that produces imaging solutions for the Flat Panel Display Industry. While at Orbotech she led a multidisciplinary team through the process of designing, developing and shipping an electro optical product. Orit received an MSc in Computer Science from Tufts University. In her spare time, Orit enjoys spending time with her family, hiking and traveling as well as contemporary art and languages. She has scaled the 20,000 foot Mt. Kilimanjaro and scuba dived in the Red Sea.

Directions: http://www.bostonchi.org/directions.html

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

Open opportunities: Membership Committee, Hospitality Committee, and Keeper of the Box

"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

Independent Computer Consultants Association (ICCA Boston Chapter)

Topic: Best Practices for Marketing by IT Consultants

Date/Time: Tuesday, June 24, 2008, 6:00 - 9:00 pm

Speaker: Curtis Bingham of Predictive Consulting Group, Inc, www.PredictiveConsulting.com,

Location: Rebecca's Café, 8 New England Executive Park, Burlington, MA 01803

Directions: www.icca-boston.org/directions.htm

Abstract:

   * Do you need to know how the best consultants market their businesses?
   * Do you know what techniques are others going to utilize this year to improve their consulting businesses?
   * Would you like to share the marketing tactics you'll be taking this year to improve your business?

Then you certainly won't want to miss our June 24th meeting!

Curtis Bingham Curtis Bingham of Predictive Consulting Group, www.PredictiveConsulting.com, will lead a structured portion of the meeting where attendees explain how they successfully market their IT consulting businesses and what new tactics they're applying for 2008 to grow their businesses. You'll also have the opportunity to ask detailed questions of others to obtain additional tips to apply to your own consulting practice.

Attendees will learn how others have successfully marketed their consulting business and how they might apply those tactics to their businesses

Speaker bio: Curtis Bingham, the President of the Predicting Consulting Group, helps companies dramatically increase customer acquisition, retention, and customer profitability. He's the author of the forthcoming book, The Key to Customer Strategy: The Rise of the Chief Customer Officer that describes how a consistent and unified customer strategy can grow revenue, profit, and loyalty. He's uncovered millions of dollars in hidden profits for companies across the board from large ones like Intuit, Microsoft, Standard & Poor's, Cardinal Health to smaller businesses.

A recognized authority Tand thought-leader on Chief Customer Officers (CCO), Curtis has published the annual Executive-Level Customer Champions report covering companies such as Cisco, HP, Sun, Monster.com, and Disney that includes the roles, responsibilities, and best practices of CCOs around the world.

Curtis has worked with a variety of industries including enterprise software, telecom, semiconductor, marketing automation, publishing, corporate gift, and Internet advertising in addition to various non-profit organizations as well. He is a contributing editor for Sales & Marketing Excellence and a regular contributor to the Handbook of Business Strategy. Holding both an MBA from Lehigh University and a Master's in Computer Science from Brigham Young University, he has taught Demand Chain Management at Bentley College in Massachusetts, plus he is a member of the Institute of Management Consultants.

Pre-registration and Details: www.icca-boston.org

Admission Charge: Cost for members is $20 and $30 for non-members in advance, $10 more at the door

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Online chapter membership signup and renewal now available!

We 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/membership/join

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

*** *June 2008 Events Calendar* ***

Date	Sponsor	Location	Page
June 5	Boston PHP - *June User Group: An introduction to jQuery* - 6:30pm	IBM/Lotus, Cambridge, MA	Page 2
June 6	Software Quality Group of New England - *How Managers Get So Stupid* - 6:00pm - 8:00pm	Sun Microsystems, Burlington, MA	Page 2
June 10	Boston CHI - *Reality Based Interaction: Understanding the Next Generation of Human-Computer Interaction* - 6:30pm	Sun Microsystems, Burlington, MA	Page 5
June 17	Boston SPIN - **Putting the engineering in software engineering: technology infrastructure in process improvement** - *Drs. Dorota Huizinga and Adam Kolawa* - 6:00pm to 8:30pm	MITRE, Bedford, MA	Page 4
June 19	GBC/ACM - **Annual Business Meeting** - 6:30pm to 7:00pm	MIT Room NE51-345	Page 1
June 19	GBC/ACM - **The Semantic Web: It's not just for searching amymore!** - 7:00pm to 9:00pm	MIT Room NE51-345	Page 1
June 24	ICCA Boston Chapter - Best Practices for Marketing by IT consultants - 6:00pm to 9:00pm	Rebecca's Cafe, Burlington, MA	Page 6

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.

Are you a member? Is your membership expired? *

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!

Please contact membership@gbcacm.org to find out your membership status.

NEW - Online membership sign-up and renewal available. Please see instructions on Page 6

Name:　＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

Address:　＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿

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Email Address:　＿＿＿＿＿＿＿＿＿＿＿＿

Please make checks payable to **GBC/ACM** and mail to:
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P.O. Box 465
Lexington, MA 02420