

Solutions to June's Puzzles

Reduce these sentences to familiar proverbs.

1. Your immature gallinacians must not be calculated prior to their being produced.

ANSWER: Don't count your chickens before they hatch.

2. A perissaodactyl unguulate mammal may be addressed toward the aqueous fluid, but it cannot be impelled to quaff.

ANSWER: You can lead a horse to water but you can't force him to drink.

3. It is fondness for notes of exchange that constitutes the tuberous structure of all satanically inspired principles.

ANSWER: Money is the root of all evil.

4. Lithoidal fragments ought not to be hurled by tenants of vitreous abodes.

ANSWER: People who live in glass houses should not throw stones.

5. Beholden vessel never exceeds one hundred degrees Celsius.

ANSWER: A watched pot never boils.

6. A feathered creature clasped in the manual members is the equivalent, value-wise, of a brace in the bosky growth.

ANSWER: A bird in the hand is worth two in the bush.

7. A detached fragment of the terrestrial lithosphere, whether of igneous, sedimentary, or metamorphic origin, and whether acquiring its approximation of sphericity through hydraulic action or other attrition, when continuously maintained in motion about its temporary axis and with its velocity accelerated by an increase in the angle of declivity, is, because of abrasive action produced by the incessant but irregular contact between its periphery and the contiguous terrain, effectively prevented from accumulating on its external surface an appreciable amount of the cryptogamous vegetation normally propagated in umbrageous situations under optimum conditions of undeviating atmospheric humidity, quiescence, and comparative sequestration from corrosive-erosive agencies.

ANSWER: A rolling stone gathers no moss.

1. Buck Rogers
2. The Good, the Bad, and the Ugly
3. Singing in the rain
4. Books Overdue
5. Paradox
6. 2 few 2 mention
7. I understand
8. Corner the market
9. Clueless
10. Play on words
11. Man for all seasons
12. I overate

\$ ROGERS	FAIRY WOLF DUCKLING	RA SINGING IN	BOOK BOOK DUE
DR. DR.	FEW MENTION FEW MENTION	___ STAND ___ I	the market
	HAMLET WORDS	SPRING SUMMER AUTUMN WINTER	___ I ___ 8

Brain Teasers

(From Raytheon's Waiting Activities during Principles of Systems Engineering Course)

It's not what you see.... but what you hear

1 SCENE YORK ALL FOR	2 FURS TREE HACK SHIN	3 KNEW YOUR CRANE CHORES	4 WEIGH DUMB IN IT
5 ACE TOE LEN PACE	6 EIGHT RILE LAW FUR	7 ABLE HACK QUIT OWES BITE HER	8 HINT HECK NICK HOLLER
9 WATT HURRIES HISSED HINT	10 ACE TRAIN CHUCK CURRENTS	11 KAY TEAK HER RICK	12 THIEF RID CHAIR HATER

1. Senior Golfer

7. _____

2. _____

8. _____

3. _____

9. _____

4. _____

10. _____

5. _____

11. _____

6. _____

12. _____

September Meetings

Greater Boston SIGCHI

a Joint Session with Useability Professionals' Association (UPA)

Topic 1: Design and manage your career (in design management)

Speaker 1: Doug Hardy

Topic 2: Hiring and developing designers who will succeed in a large complex company

Speaker 2: Fred Leichter, Fidelity Investments

Date/Time: Tuesday, September 13, 2005 6:30PM - Refreshments 7:00 PM Meeting

Location: SUN Microsystems, Burlington, MA

Details: <http://www.gbsigchi.org/mtg.html>

RSVP to sigchi-rsvp@east.sun.com at least one day in advance

New England Information Security Group (NEISG)

Topic 1: The Death of Perimeter Defense - Secrets of Application Security

Speaker 1: Ed Adams, CEO of Security Innovation

Topic 2: TBA

Speaker 2: Jim Burrell, FBI

Date: Thursday, September 15, 2005 6:30 PM

Location: Microsoft Office Waltham, MA

Details: <http://www.neisg.org/Meetings/Default.htm>

Boston SPIN

Topic: Fifty Years of Software Development -- Lessons from the Ancients

Speaker: Gerald M. Weinberg

Date: Tuesday, September 27, 2005 6 PM Networking, 7:10 PM Presentation

Location: The Mitre Corporation, S Building, Bedford, MA

Details: <http://www.boston-spin.org/meeting.html>

Websites of some Local Groups

GBC/ACM

www.gbcaacm.org

SIGGRAPH

www.siggraph.org/chapters/boston

Boston SIGCHI

www.gbsigchi.org

WebTech

www.acm.org/chapters/webtech

SPIN

www.boston-spin.org

IEEE

www.ieeeboston.org

IEEE Consultants Network

www.ieee-boston.org/consultants.htm

Boston-area User Group Calendar

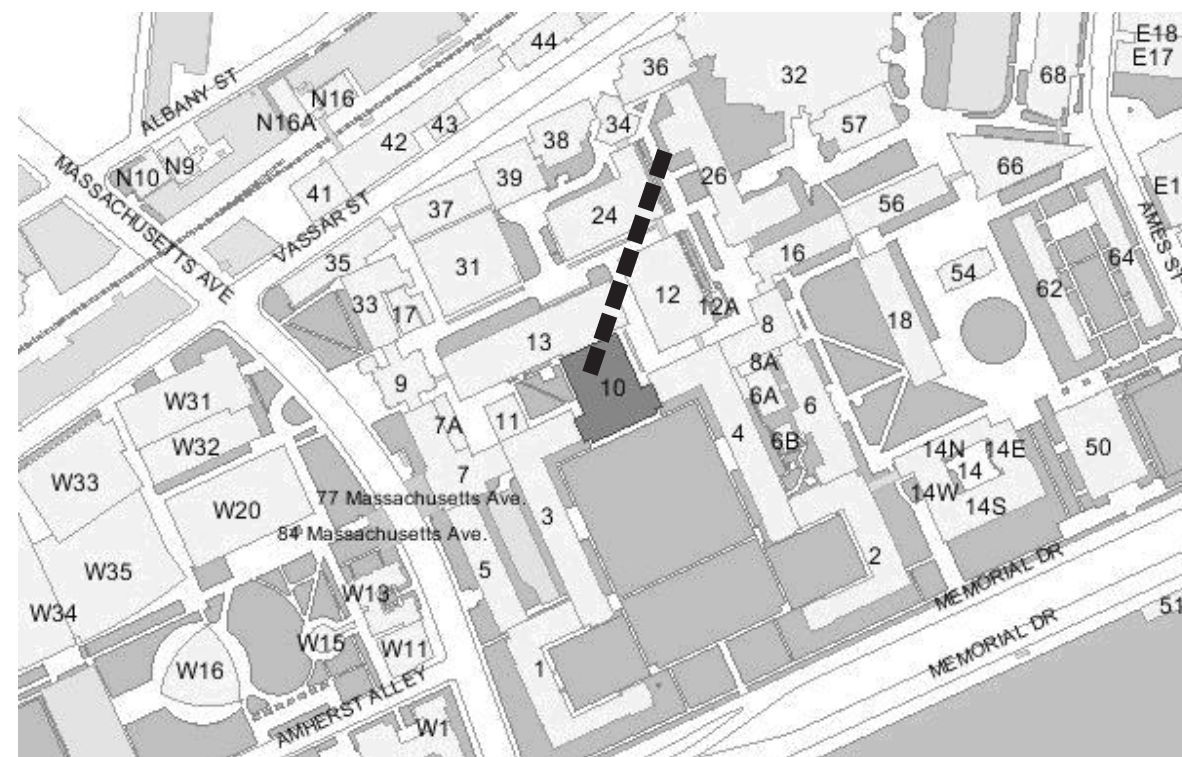
www.bugc.org

continued from page 1 - GBC ACM September General Meeting

Additionally, he was awarded the first annual Innovation award by the ACM SIGMOD special interest group in 1994, and was elected to the National Academy of Engineering in 1997. He was awarded the IEEE John Von Neumann award in 2005, and is presently an Adjunct Professor of Computer Science at M.I.T., where he is working on a variety of future-generation data-oriented projects.

MIT is located at 77 Massachusetts Avenue, just on the north side of Memorial Drive in Cambridge, MA. Enter through the main entrance and walk through the main corridor until you reach building 10. The room is on the second floor. For map of the area, use the URL http://whereis.mit.edu/bin/map?locate=blgd_10.

GBC ACM September General Meeting Building 10-250



Future GBC ACM Monthly Meetings

October 20, 2005

Topic: What2what (was end2end); the future of the Internet

Speaker : Scott Bradner, Harvard University

November 17, 2005

Topic: Introduction to Virtual Private Networks

Speaker : Edward Leonard, IBM

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Message From The President

For the past several years we have had wonderful monthly meetings and PDS Seminars, with world class speakers and excellent topics. We have kept our PDS Seminar prices at the same extremely low \$80 price for MANY years. Unfortunately, we have had declining attendance and we are losing lots of money. We can't continue to do this or we will no longer exist in a few years. The executive board has decided to cancel the Fall 2005 PDS Series in order to restructure the way we advertise and run the Seminars. In addition, this will afford us time to properly plan the 2006 Series. We have already instituted many cost cutting measures and will probably have to raise prices significantly. We will still try to keep our costs well below the "for-profit" seminar prices because we are a "non-profit" educational organization, and we don't have any paid staff. We will also try to find sponsors to help pay for students and people who are currently unemployed, to keep their fees extremely low.

If you would like to be a sponsor, or would like to have your company sponsor a scholarship, or just make a donation please send an email to:

sponsor@gbcacm.org

We rely on volunteers, and WE NEED YOUR HELP TOO!!! If you have time, and are able to volunteer, please send an email saying how you would like to help to:

volunteer@gbcacm.org

We especially need people with project planning and marketing skills, a Registrar, Assistant Treasurer, Volunteer Coordinator and a new role of Sponsorship Coordinator. There are also some simple jobs like AV. coordinator, food buyer, coffee coordinator, Day of Registrar etc.

Please give us your suggestions or let us know what seminars topics or lecturers we should select by sending an email to:

suggestions@gbcacm.org

Peter Carmichael



The Institute of Electrical and Electronic Engineers, Inc.

Fall 2005 Continuing Education Program

For complete list of course offerings, details and updated course and registration information,

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

Register Early to get a Discount!

Implementing Voice over IP: Challenges and Future View
Date and Time: Saturday, Nov. 5, 8AM - 5PM
Location: EMPIRIX, Bedford

Modern FPGAs -Technology, Tools & Applications
Date & Time: 7 - 9PM; Thursdays, November 3, 10, 17, December 1, 8 & 15
Location: TBD (Rt. 128 Waltham - Woburn)

Security Awareness: Practical Elements of Security
Date & Time: 7 - 9PM, Wednesdays, October 19, 26, November 2, 9, 16, & 30
Location: TBD (Rt. 128 Waltham - Woburn)

Defining and Managing User Requirements
Dates & Times: 8AM - 5PM, Monday & Tuesday, November 21 & 22
Location: Lexington Sheraton Hotel,

21 Ways to Evaluate Requirments Adequacy
Date & Time: 8AM - 5PM, Thursday, Dec. 1
Location: Lexington Sheraton Hotel, Lexington, MA

Leading Virtual Teams - Improving Performance across Distance, Diversity and Digital Technologies
Date & Time: Thursday, 6 - 9PM, Oct. 27, Nov. 10, 17, Dec. 1
Location: TBD (Rt. 128 Waltham - Woburn)

Radio Frequency Identification: Technology, Applications and Impacts
DATES:9:00 AM - 12:00 Noon, Saturday, Oct. 22, October 29, November 5, and November 12.
LOCATION: Merrimack College, North Andover, Room 167, Mendel Hall

Accelerated Delphi-Pascal Fundamentals with computer lab exercises
Dates & Times: Mondays, 6:15PM - 9:45PM; Oct 24, 31, Nov 7, 14, 21, 28, Dec 5, 12,
Location: Lexington Sheraton Hotel, Lexington, MA

Pieces of Perl Making Perl Work for You
Date & Time: 6:30 - 8:30PM, Thursdays, Nov. 10 & 17
Location: TBD (Rt. 128 Waltham - Woburn)

Dynamic Web Server-Side Technologies Overview
Date & Time: Thursdays, 6:15PM - 9:45PM, Nov 3, 10, 17, Dec 1, 8, 15
Location: Lexington Sheraton Hotel, Lexington, MA

Accelerated Fundamentals of FUNJAVE Programming
Date & Time: Tuesdays, 6:15PM-9:45PM, Nov 1, 8, 15, 22, 29, December 6, 13,
Location: Lexington Sheraton Hotel, Lexington, MA

Failure Analysis and Prevention in Electronic Circuits
Date:8:30AM - 4:30PM, Wednesday, October 26
Location: TBD (Rt 128 Waltham - Woburn)

Antennas & Propagation for Wireless Communication Systems
Date & Time: 6:30 - 9PM, Mondays, Oct. 3, 24,31, Nov. 7,21,28, Dec. 5 & 12
Location: TBD (Rt 128 Waltham - Woburn)

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Date	Page	Sponsor	Location
Sept 13	6	Greater Boston SIGCHI	SUN Microsystems, Burlington, MA
Sept 15	6	New England Information Security Group	Microsoft Waltham, MA
Sept 22	1	GBC ACM General Meeting	MIT Room 10-250, Cambridge, MA
Sept 27	6	Boston-SPIN	Mitre Corporation, Bedford, 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.

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The Real Times

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GBC/ACM September 2005 Meeting

Stream Processing Engines: What Makes Them Tick

Speaker: Mike Stonebraker, MIT CSAIL & StreamBase Systems, Inc.

Date/Time: Thursday, September 22, 2005, 7-9 PM

Location: MIT Room 10-250

Stream Processing Engines (SPEs) are a new class of system software, designed to process “firehoses” of real time data with very low latency. They are applicable today in feed processing and electronic trading applications on Wall Street, network monitoring, fraud detection and military environments. As the “sea change” caused by cheap micro-sensor technology takes hold, we expect to see many more applications with high-volume low-latency requirements. Of course, other system software technologies, such as main memory data bases and rule engines, are being “repurposed” by marketing departments to address streaming applications. In this talk Mike will describe 10 characteristics that a good SPE must possess, so that consumers can tell real SPEs from “wannabees”. He will use examples from actual StreamBase applications to help make the discussion concrete. He will then close with a collection of open research issues in stream processing, some of which are being worked on in the Borealis project, joint research between MIT, Brown and Brandeis.

Dr. Stonebraker has been a pioneer of data base research and technology for more than a quarter of a century. He was the main architect of the INGRES relational DBMS, and the object-relational DBMS, POSTGRES. These prototypes were developed at the University of California at Berkeley where Stonebraker was a Professor of Computer Science for twenty five years. More recently at M.I.T. he was a co-architect of the Aurora/Borealis stream processing engine. He is the founder of three venture-capital backed startups, which commercialized these prototypes. Presently he serves as Chief Technology Officer of StreamBase Systems, Inc., which is commercializing Aurora/Borealis. Professor Stonebraker is the author of scores of research papers on data base technology, operating systems and the architecture of system software services. He was awarded the ACM System Software Award in 1992, for his work on INGRES.

Continued on page 3

Visit the GBC ACM website for last minute meeting changes: www.gbcacm.org