

Proverbs

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

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.
3. It is fondness for notes of exchange that constitutes the tuberous structure of all satanically inspired principles.
4. Lithoidal fragments ought not to be hurled by tenants of vitreous abodes.
5. Beholden vessel never exceeds one hundred degrees Celsius.
6. A feathered creature clasped in the manual members is the equivalent, value-wise, of a brace in the bosky growth.
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.

Brain Teaser - Gym Lockers Problem Restated

There are 100 gym lockers in a locker room. All lockers are initially closed. The last day of school, 100 students form a queue outside the locker room. Each student in turn changes the state of the locker - one at a time and one after each other in the following manner.

The first student opens all lockers. The second student closes every second locker. The third student changes the state of every third locker - closing it if it is open and opening it if it is closed. The fourth student changes the state of every fourth locker - closing it if it is open and opening it if it is closed.

This continues until the last (100th) student - changing the state of the 100th locker - closing it if it is open and opening it if it is closed.

What is the state of the lockers after these 100 student are done? Which lockers are open? Which lockers are closed?

Brain Teaser - Gym Lockers Problem Solution

All the lockers are closed except for the following which are open: (note that these numbers are perfect squares)

1, 4, 9, 16, 25, 36, 49, 64, 81, 100

Brain Teasers

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

1 \$1 ROGERS	2 FAIRY WOLF DUCKLING	3 RA SINGING IN	4 BOOK BOOK DUE
5 DR. DR.	6 FEW MENTION FEW MENTION	7 I UNDERSTAND	8 the market
9	10 HAMLET WORDS	11 SPRING SUMMER AUTUMN WINTER	12 I 8

1. Buck Rogers

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

)Note: Number 9 was intentionally left blank)
(answers available in a future issue)

June Meetings

IEEE Consultants Network -Providence Section

Topic: Robotics Park Family Fun Day
Date/Time: Saturday June, 4 2005 9:00 AM - 1:00 PM
Location: UMass Dartmouth Campus
Details: http://ieeeboston.org/providence_section.htm#jun4
 \$\$Fee

Software Quality Group of New England

Topic: Out of Ad Hoc and Into Maturity
Speaker: John DiMassi and Ann Danby, Software Quality Associates
Date/Time: Wednesday, June 8, 2005 6:00PM - Networking 6:30 PM - 8:00 PM Meeting & Presentation
Location: Sun Microsystems, Burlington, MA
Details: <http://www.swquality.com/users/pustaver/bcs.htm>

Greater Boston SIGCHI

Topic: Does the Design of Physical Space Really Help Innovation? The Relationship Between Information, Space and People - Tour of the Stata Center at MIT
Speaker: MIT Workplace Design and Concept Group
Date/Time: Tuesday, June 14, 2005 6:30PM - Refreshments 7:00 PM Meeting
Location: Stata Center, MIT, Cambridge, MA
Details: <http://www.gbsigchi.org/mtg.html>

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

Boston SPIN

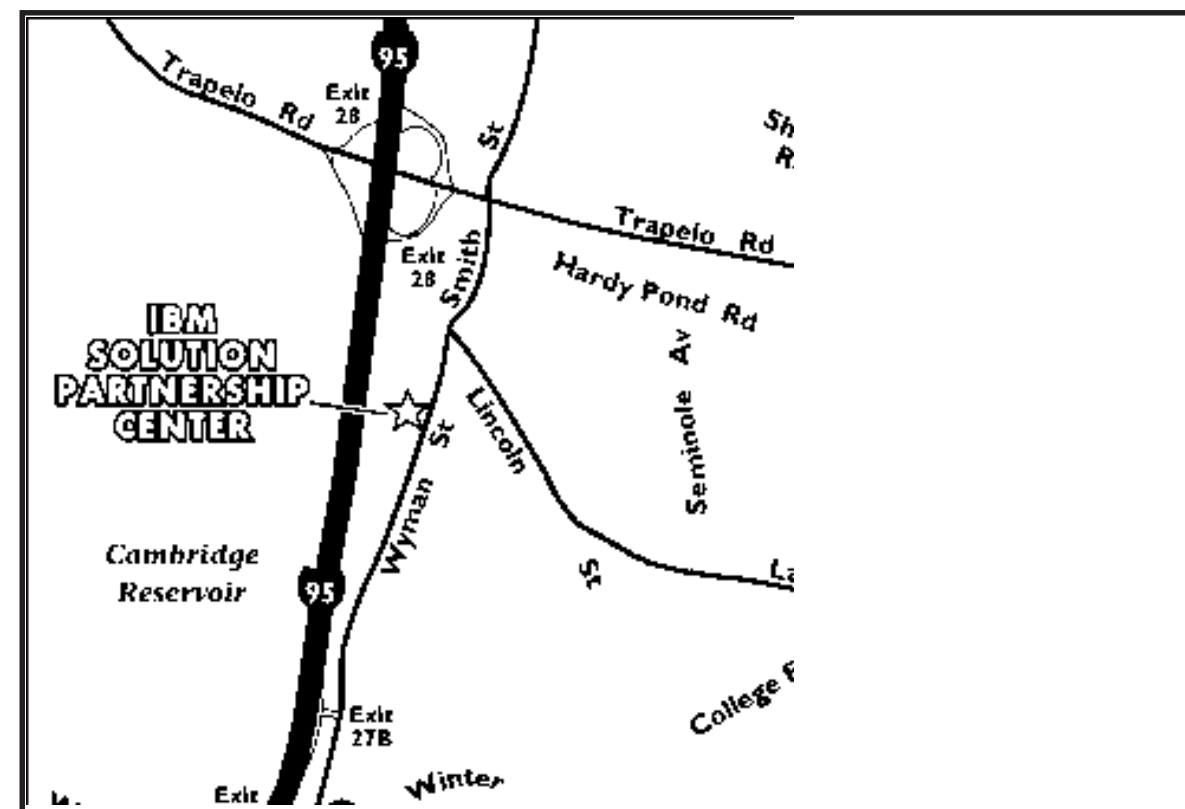
Topic: Successful Software Management: 15 Lessons Learned
Speaker: Johanna Rothman
Date: Tuesday, June 21, 2005 6 PM Networking, 7:10 PM Presentation
Location: The Mitre Corporation, S Building, Bedford, MA
Details: <http://www.boston-spin.org/meeting.html>

IEEE Future Events

Group: Providence Section - Advance registration required
Details: http://ieeeboston.org/providence_section.htm#jun4

Topic: Block Island Summer Escape **Location:** Block Island
Date: Saturday, July 9, 2005 - 9:00 AM-5:00 PM

GBC ACM June General Meeting



Election of Officers for GBC/ACM Fiscal Year 2005-2006

The GBC/ACM fiscal year will be over at the end of June 2005. At the beginning of the June general meeting, which will be held on Thursday, June 16, 2005, at the IBM Partnership Solution Center, the election of officers for the 2005-2006 fiscal year will be held. The slate of candidates selected by the Nominating Committee is:

President: *Peter Carmichael* - incumbent President, PDS Lecture Notes Editor, and PDS Committee member.

Vice President: *Jay Conne* - incumbent Vice President, a member of the PDS and Volunteer committees, and a former President, Membership Chair and PDS Registrar

Treasurer: *Yona Carmichael* - incumbent Treasurer, PDS Food Coordinator, and PDS Assistant Registrar.

Secretary: *Ed Bristol* - incumbent Secretary and former chairman of the Boston chapter of the IEEE Control Society

— *Sam Cardman, David L. Presberg, Edward Freedman,*
GBC/ACM Nominating Committee

Real Times Editor

Rochelle Goren, rochelle_goren@comcast.net

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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 sent, with attention to the Managing Editor to:

**GBC/ACM, P.O. Box 465, Lexington, MA 02420
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<http://www.pcsforeveryone.com>

Websites of some Local Groups

GBC/ACM

www.gbcacm.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

Emails 'pose threat to IQ' by Martin Wainwright

The following article is from:

Guardian Unlimited: Friday April 22, 2005

<http://www.guardian.co.uk/online/news/0,12597,1465973,00.html>

The distractions of constant emails, text and phone messages are a greater threat to IQ and concentration than taking cannabis, according to a survey of befuddled volunteers.

Doziness, lethargy and an increasing inability to focus reached "startling" levels in the trials by 1,100 people, who also demonstrated that emails in particular have an addictive, drug-like grip.

Respondents' minds were all over the place as they faced new questions and challenges every time an email dropped into their inbox. Productivity at work was damaged and the effect on staff who could not resist trying to juggle new messages with existing work was the equivalent, over a day, to the loss of a night's sleep.

"This is a very real and widespread phenomenon," said Glenn Wilson, a psychologist from King's College, London University, who carried out 80 clinical trials for TNS research, commissioned by the IT firm Hewlett Packard. The average IQ loss was measured at 10 points, more than double the four point mean fall found in studies of cannabis users.

The most damage was done, according to the survey, by the almost complete lack of discipline in handling emails. Dr Wilson and his colleagues found a compulsion to reply to each new message, leading to constant changes of direction which inevitably tired and slowed down the brain.

Manners are also going by the board, with one in five of the respondents breaking off from meals or social engagements to receive and deal with messages. Although nine out of 10 agreed that answering messages during face-to-face meetings or office conferences was rude, a third nonetheless felt that this had become "acceptable and seen as a sign of diligence and efficiency". In fact, it is a recipe for muddled thinking and poor performance, said Dr Wilson, who also called for restraint by the two-thirds of people who check work emails out of office hours and even on holiday. He said: "Companies should encourage a more balanced and appropriate way of working."

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Date	Page	Sponsor	Location
June 4	6	IEEE Consultants - Providence Section	UMass, Dartmouth
June 8	6	Software Quality Group of NE	Sun Microsystems, Burlington, MA
June 14	6	Greater Boston SIGCHI	MIT, Cambridge, MA
June 16	1	GBC ACM General Meeting	IBM Partnership Solution Center, Waltham, MA
June 21	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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June 2005

GBC/ACM June 2005 Meeting

Introduction to Grid Computing

Speaker: Barry Nusbaum, IBM

Date/Time: Thursday, June 16, 2005, 7-9 PM

Location: IBM Solution Partnership Center - 404 Wyman Street, Waltham, MA

This presentation will cover Grid technologies. Barry will discuss the lifecycle of a Grid enablement in the IBM Innovation Center from the time we engage with an ISV after they express their interest, through the setup of a Grid infrastructure for that ISV, and close with actual enablement-type technical details. The focus of this presentation will be where we are going from a technology perspective in the past couple of years in the IBM Innovation Center, both from an open standards perspective as well as working with some of our IBM Grid infrastructure partners. The future direction of our Grid enablements will also be discussed. This will include both Virtualization technologies as well as a high-level view of some of the Grid functionality that will be available in WebSphere XD later this year. These views will be more from an underlying infrastructure (what does it take to get there and how we build it) perspective, rather than from a programming one.

Barry Nusbaum is a Senior Technical Consultant at the IBM Innovation Center in Waltham, currently focusing on Grid, Enterprise Workload Manger and Linux. He has been with IBM for almost 20 years and in that time his technical interests have been on the infrastructure related components of the enterprise. He has spent time in IBM Professional Services, the International Technical Support Organization and the last 5 years in the IBM Innovation Center. Over the past 2+ years he has been helping ISVs enable their applications on the IBM Solutions Grid for Business Partners.

Directions: The IBM Solution Partnership Center (<http://www.developer.ibm.com/isv/spc/spceinfo.htm>) 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.

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