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Dec. 15	4	SPIN	GTE
Dec. 17	1	GBC/ACM	BBN
Jan. 13	3,7	SIGGRAPH	Boston Museum of Science

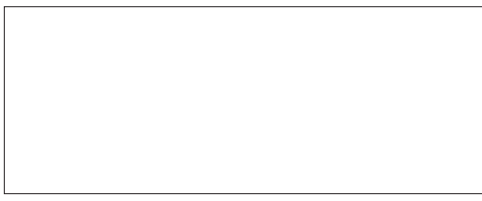
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**First Class:
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The Real Times

Vol.37 No.3

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Dec 1998

GBC/ACM Monthly Meeting
Dec. 17, 1998 at BBN

Designing Systems for Internet Commerce
Lawrence C. Stewart, Open Market, Inc.
G. Winfield Treese, Open Market, Inc.

Meeting starts at 6:30 pm with refreshments
Presentation begins at 7:00pm

Internet commerce is no longer advanced technology for visionaries—it is a necessary part of almost any business strategy. As a consequence, systems for Internet commerce must meet a wide range of requirements for marketing, sales, and customer service, yet also meet the security and technology challenges of the Internet. This talk will touch on Internet business strategy, then discuss some of the architectural, security, and transaction processing requirements of Internet commerce.

Dr. Lawrence Stewart is Chief Scientist and one of the founders of Open Market, Inc., a Massachusetts software company focused on Internet Commerce. He has been responsible for the company's product architecture and technology since the company began operations in 1994. G. Winfield Treese is Corporate Systems Architect at Open Market, Inc., and one of its first employees. He has worked on a broad range of Open Market's products, with a special focus on security for commerce applications. He is also chair of the IETF Working Group on Transport Layer Security (TLS) and the 8th USENIX Security Symposium. Stewart and Treese are co-authors of the book "Designing Systems for Internet Commerce" (<http://www.treese.org/Commerce/>). More information about Open Market can be found at <http://www.openmarket.com/>.

Directions to Bolt Beranek and Newman (BBN)/Recorded directions: (617) 873-4567

From Route 128, Lexington: Take Route 2 inbound. The four-lane highway narrows to two lanes near Route 16. At the traffic light bear right onto Alewife Brook Parkway. Proceed past shopping centers to the Fresh Pond Rotary. Take the first right onto Concord Avenue. Fawcett Street is one block down Concord Avenue, on the right.

From the Mass. Pike: Take the Pike inbound to the Cambridge/Allston exit. Exit onto the Cambridge off-ramp and take Cambridge Street. Turn left onto either Storrow or Memorial Drive. (Storrow Drive is on the Boston side of the Charles River and Memorial Drive.)

From Storrow and Memorial Drives: Take Storrow or Memorial Drive west; follow signs to Route 2,3,16. Remain on 2. The road will become narrow and winding. This is the Fresh Pond Parkway. Several car dealerships and Fresh Pond Seafood will be on the right. At the 1st rotary, take the third right onto Concord Ave. Continue straight at the second rotary. Fawcett is one block further on right. Once on Fawcett St. the Newman Auditorium is about ½ block, on the right. Park in the lot on the right side of the street; the lot is adjacent to the auditorium building.

Public Transportation: Take the T to Harvard Square. From Harvard Square take the Concord Ave./Belmont Center bus. Get off at Fawcett St.

Real Times Acting Editor

Jim Byrd (617) 628-6859(home), byrd@acm.org

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We still need volunteers!

GBC/ACM needs more volunteers to help get everything done! A pressing need is 3 to 5 volunteers to serve on the monthly meeting committee to arrange speakers on a regular basis. You can help!

We still need someone who is willing to help out with the Real Times. It would be ideal if you knew how to drive PageMaker or some similar publishing system, but we would be happy to have anyone who is willing to help.

Remember: GBC/ACM is a volunteer organization, and things only work well if people are willing to step in and help out.

Who would you like to hear?

Do you know someone who would be a good speaker for a monthly meeting? Perhaps *you* would like to give a monthly meeting talk sometime? Is there someone you would like to hear at a monthly meeting or at a PDS? What topics would you like to hear about? Please let us know!

Spring PDS News!

We have picked speakers and topics for the Spring Professional Development Seminars. They are:
Else-Marie Ostling, speaking on "Practical UML"

Lincoln Stein, speaking on internet security

John Zukowski, speaking on Java Swing

We have not yet decided on dates, locations, or exact titles of the talks. Watch your mailbox (snail or email) for details!

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, First or third-class postage paid at Boston, MA 02101, Lexington, MA 02420, and other post offices.

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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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The Chapter's mailing list is available to related professional organizations or for commercial use. Please contact the Membership Chair at the address above when requesting mailing lists.

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.

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Address changes should be sent to the mailing address above. Allow eight to ten weeks for changes to address or membership renewal to become effective. Send old label with address modifications

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Exhibition and Career Fair

Wednesday, January 13, 1999
6:30 P.M. at the
Boston Museum of Science

ACM/SIGGRAPH Boston can deliver computer professionals in the New England area that your company can impress, sell to, or hire. For more information contact Olin Lathrop, (978) 772-3129, olin@cognivis.com or check out <http://www.siggraph.org/chapters/boston/expo>.



ACM Repository

Researchers have made their papers available by putting them on personal web pages, departmental pages, and on various ad hoc sites known only to cognoscenti. Until now, there has not been a single repository to which researchers from the whole field of computing can submit reports.

This is about to change. Through a partnership of ACM, the Los Alamos e-Print archive, and NCSTRL (Networked Computer Science Technical Reference Library), an online Computing Research Repository (CoRR) is being established. The Repository has been integrated into the collection of over 20,000 computer science research reports and other material available through NCSTRL (<http://www.ncstrl.org>) and will be linked with the ACM Digital Library. Most importantly, the Repository will be available to all members of the community at no charge.

We encourage you to start using the Repository right away. For more details, see <http://xxx.lanl.gov/archive/cs/intro.html>. That site provides information on how to submit documents, browse, search, and subscribe to get notification of new articles of interest. Please spread the word among your colleagues and students. CoRR will only gain in value as more researchers use it.

See <http://www.acm.org/repository> for a more detailed description of CoRR.

Software Process Improvement Network (SPIN)

December Meeting Announcement

Topic: Product Development and Process Roundtables: Peer Reviews,
Challenges in Testing, Requirements Management, Metrics, Process
Improvement

Speaker: All of you - Come one, Come all!!

When: Tuesday, December 15, 1998. 6:30pm-8:30pm

6:30-6:45 Networking

6:45-7:00 Announcements and topic selection

7:00-8:00 Roundtables

8:00-8:30 Each roundtable reports back to the group

Who: Everyone (Academia, Government, Industry)

Location: GTE, 77 "A" St., Needham MA.

Info: See our web page, <http://www.cs.uml.edu/Boston-SPIN>

For SPIN info, contact Johanna Rothman, 781-641-4046, or jr@jrothman.com

Abstract:

Do you need information about handling thorny situations at work? Could you benefit from leading edge approaches and innovative solutions for handling current project challenges? In an effort to elevate your organizational ranking from SEI CMM Level 2 to Level 3, are you in search of Lessons Learned from other survivors? Would you like feedback from the diverse backgrounds (Government, commercial, industrial, consultant) on topics related to your projected career moves?

We have had substantial interest in our roundtables, enough so that we are trying a program of just roundtables. We selected (by vote at the November meeting) five topics so far: Peer Reviews, Challenges in Testing, Requirements Management, Metrics, Process Improvement.

Dolores McCarthy will be the facilitator for the Requirements Management.

We are looking for people to facilitate the other roundtables. If you are interested in facilitating or providing input into any of the roundtable topics, please contact Caroline Starita at staritac@amp.com, 978-442-4004.

Facilitators will document the results of their discussions, and we will publish them in the In_the_SPIN newsletter. To propose an issue, or facilitate a roundtable, please contact Caroline Starita at staritac@amp.com, 978-442-4004.

Pre-meeting roundtables will resume in January.

Directions: From Route 128 in Needham, take exit 19A onto Highland Avenue East. Take your first right by the Ground Round and take your second left onto "A" Street. GTE is the last building on the right. Enter the parking lot by the GTE sign and come into the building by the cafeteria entrance, which is located to the left of the main entrance. There will be a security guard at the entrance.

SPIN Sponsors: GTE Government Systems, Needham, MA

We thank the Computer Science department of UMass-Lowell for providing support and hosting our web page.

Patronize our Sponsors!

We are grateful to have support from three technical bookstores who have generously donated gift certificates which were given away during the fall PDS sessions. They are:

Quantum Books, located in Kendall Square, Cambridge. Perhaps because of their location (near MIT), they are especially strong in theory-related books.

Softpro, just north of the Burlington Mall. They are a good place to look for the latest books in Windows, Unix/Linux, Java, C++, or Networking.

Bookpool, located at www.bookpool.com on the internet. They don't have a physical store, but the packages they ship seem to come from Martha's Vineyard. If you don't mind waiting a little longer, they have very good prices on books.

Help us fill this empty space!

See this empty space below? It could have held *your* news or event. Help us fill these empty, awkward spaces! Send the acting editor your news! If we find a replacement for the acting editor, your item will be forwarded to the new editor right away. The Boston area has lots of fascinating technical events going on. Help us find out about them!

Books for Sale

GBC/ACM has the following books leftover from previous seminars available for sale. They are available on a first come first serve basis. Checks will be returned if the book is no longer available.

Title	Author	List Price	ACM Price	Quantity	Total
The JAVA Programming Language	Ken Arnold	\$34.38	\$25.00		
The HTML3 Manual of Style	Larry Aronson	\$24.95	\$20.00		
Inside OLE 2 (copyright 1994, w/diskettes)	Kraig Brockschmidt	\$49.95	\$10.00		
About Face: The Essentials of User Interface Design	Alan Cooper	\$29.25	\$20.00		
Working with Active Server Pages	Michael Corning	\$39.99	\$25.00		
JAVA: How to Program (with CD)	Paul Deitel	\$99.95	\$55.00		
JAVA: How to Program (book only)	Paul Deitel	\$51.00	\$40.00		
The SGML FAQ Book: Understanding the Foundation of HTML and XML	Steve DeRose	\$68.00	\$55.00		
A Discipline for Software Engineering	Watts Humphrey	\$47.29	\$35.00		
Real-Time Systems Design and Analysis	Phil LaPlante	\$69.95	\$55.00		
Concurrent Programming In Java	Doug Lea	\$39.76	\$30.00		
The C++ Programming Language, 3rd Ed	Bjarne Stroustrup	\$42.99	\$30.00		
Shipping and Handling - \$4.00 per book			\$4.00		
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6:30 P.M. at the Boston Museum of Science

See product demonstrations from some of the leading computer graphics software and hardware companies from around the country. Submit resumes to companies that are currently hiring the hottest software and hardware engineering talent in New England. Sit back and enjoy the best computer animation from the SIGGRAPH '98 Conference.

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Avid
Cadapult Graphic Systems, Inc.
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MAK Technologies
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<http://www.siggraph.org/chapters/boston/expo>