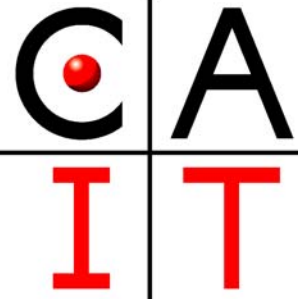


# CAIT Connection

Center for the Application of Information Technology  
Washington University in St. Louis

July/August 2008



## CAIT's 12th Annual Golf Outing—Sep 26th

CAIT's 12<sup>th</sup> Annual Golf Outing and Member Event will be held at Innsbrook Golf Resort and Conference Center. This year's speaker will address important develop-



ments in issues related to the Internet; its protocols, governance and the potential impact on global business. "The Internet in Transition" will be presented by **John Curran**, Chairman of the Board of Trustees for the American Registry for Internet Numbers (arin.net). John is a

founding board member and the continuous chair of ARIN since its formation in 1998. He is intimately familiar with the Internet itself and Internet business. John has been active in the development of the Internet through his role in the Internet Engineering Task Force (ietf.org) where he served as co-director of the Operations and Network Management area and member of the IPng (IPv6) directorate. He is the current Chief Technology Officer and Chief Operating Officer for ServerVault (servault.com) a highly secure IT infrastructure management and hosting service provider. John also served as Chief Technical Officer at BBN / GTE Internetworking where

he was responsible for the organizations strategic technology direction. CAIT Board Members and their guests are asked to join us for what will be a unique, insightful and entertaining look beyond your organization's boundaries into matters that may have significant impact on your mission.



John Curran,  
Chairman, Board of Trustees,  
ARIN

## CAIT's Newest Member

CAIT welcomes its newest member Business Integration Technology, Inc. into the Center for IT leadership in St. Louis.

Fred Domke, President and CEO, is the CAIT Board representative.

Business Integration Technology (BIT) designs and implements highly cost-effective business-to-business integration solutions that eliminate the costs of doing business with paper, phone and fax. BIT is all about collaboration and community.

"BIT collaborates with our customers to create effective integration solutions to business challenges. We enable our customers to implement collaborative business processes in their trading partner communities.

We collaborate in open source communities so we can implement just the right mixture of our customers' existing software and open source

technology to produce the most cost-effective solution for the customer.

Business Integration Technology offers services that leverage our investment in products that accelerate B2B integration solutions. EME is our standards-based enterprise messaging engine built on an open source enterprise service bus, integrated and enhanced to provide a robust and flexible foundation for enterprise applications integration, business-to-business integration and service-oriented architecture. EME was first implemented for the paper/book industry (papiNet XBITS). BIT then leveraged and extended this investment for the chemical/agricultural products industry (CIDX). We will continue to leverage and extended these solutions to other industries and for the benefit of all our customers. BIT also offers Protocol Proxy, a secure B2B communications hub that eliminates the

need for an inbound connection through the corporate firewall. There is no license fee for EME or Protocol Proxy.



Fred Domke,  
President & CEO,  
BIT

Technical Associate at CAIT and Curt Hartog, former Director. The BIT delivery team includes leading-edge integration architects and integration analysts.

The BIT team is excited about participating in the CAIT collaborative community. We are especially interested in working together to leverage open source software."

You can learn more about BIT at [BusinessIntegrationTechnology.com](http://BusinessIntegrationTechnology.com).

## WHAT'S COMING

### "Business Requirements Management" (MGT245)

Three Days:  
Sep 30-Oct 2, Tue -Thu,  
9am-4:30pm

### "EI for IT: Using Emotional Intelligence in Information Technology" (MGT295)

TwoDays:  
Oct 15-16, Wed -Thu,  
9am-4:30pm

### "Internal Negotiating Skills for IT Professionals" (MGT250)

Two Days:  
Nov 13-14, Thu - Fri,  
9am-4:30pm

### "The Business IT Partnership: Delivering Business Results" (MGT280)

One Day:  
Dec 3, Wed,  
9am-4:30pm

### "The Politics of IT Project Management" (MGT120)

Two Days:  
Dec 10-11, Wed-Thu,  
9am-4:30pm

To enroll, contact CAIT  
Training Services at  
(314) 935-4444 or  
[training@cait.wustl.edu](mailto:training@cait.wustl.edu)

***From the Director's Chair...***

CAIT is 32 and spry! Founded by IT leaders in St. Louis and 'housed' within Washington University, CAIT is the longest continuously operating non-profit IT collaborative in the area. CAIT's role from the outset has been to offer local and therefore lower cost, high-quality IT training, professional development and executive peer interaction. CAIT is a consortium of self-serving organizations. That is, CAIT members are involved in shaping the programs and activities for their own maximum value. With more than 40 organizations finding value through membership, CAIT continues to be a regional resource without parallel aggregating demand for training across the broadest possible membership.

But CAIT's training and certification programs (22 separate focus areas) are open to non-member participation as well. Many of these certificate programs have been developed in concert with 'partner' organizations; e.g. Boeing, Monsanto, Anheuser-Busch. These organizations satisfied their self-interest by partnering with CAIT to develop training for their staff that is comprehensive to their need in a particular area of technology.

CAIT and committees within the enterprise collaborate to identify the curriculum, source the content and deliver on a schedule that fits the needs of their employees and their training requirements. Other organizations simply ask CAIT to augment their training courses to meet a specific need. On behalf of our membership who's benefit would advance by your involvement, I ask you to join us!



Bill Darte,  
Interim Director, CAIT

**CAIT's Featured Member: REJIS  
Continuous Member since 1995**

Debuting this month is a new feature that spotlights a member and their operation. To begin the series we are going to get a peek behind the scenes at the Regional Justice Information Service (REJIS). They have been a CAIT member since 1995.

Located in an otherwise unremarkable office building at 4255 West Pine, REJIS plays an integral role in the criminal justice process. Created in 1976 by the City and County of St. Louis as a joint commission, REJIS provides IT services to area (MO and IL) governments, with an emphasis on services for the criminal justice sector, which now includes 121 federal state, county, and municipal law enforcement agencies, in addition to 50 municipal courts and the major jails.

REJIS' structure is unique in that it is a unit of local government that provides services to all levels and branches of government, with each charged for the services used. The Commission is a seven member board with the St. Louis County Executive and the St. Louis City Mayor each appointing three members and the seventh, who serves as the chair, is a joint appointment. The Commission in turns names a General Manager to oversee the day-to-day operations. Advisory Committees and User Groups provide additional input.

REJIS services include a jail management system, a municipal court docketing system and general IT support services. But the core of the operation is law enforcement applications, principally because REJIS is the outgrowth of some of the country's first on-line, real-time computer processing at the St. Louis City Police Department in the mid 1960s. The Police Department automated key records, such as stolen vehicle information, and also started a network so the information would be shared among all local agencies. This early networking activity was soon duplicated at the state and national level with the Missouri system called MULES and the national system called NCIC. Success soon dictated the Department spin off the computer operations, giving rise to REJIS.



REJIS continued the network expansion and application development by creating new files, and promoting information sharing among the local components of the criminal justice system. REJIS supported Missouri's first AFIS (automated fingerprint identification system) used by the St. Louis City and County Police Departments. They also supported the first large scale deployment of mobile terminals for police vehicles in Missouri. And they were first, and still the only agency in Missouri, to support electronic arrest warrants through an interface with the court system.

A new data center, completed just over a year ago is the nerve center for this computer network. The new data center was built in a partnership with the State of Missouri that allows each the ability to provide backup services for the other in the event of a catastrophic situation.

The data center construction project was recognized by the Computerworld Honors Laureate program in June 2008. This project was also recognized at the Gateway to Innovation Conference. Both recognitions noted the building was completed on time and under budget.

A REJIS application called Mobile Ticketing was also recognized by the Computerworld Honors Laureate Program and the Redmond Developer News for its innovation. Mobile Ticketing automates the collection of information from operator licensing authorities to create a traffic citation. Other interfaces generate wanted person inquiries and initiate other records, which are then completed with a minimum of additional key strokes. A mobile printer generates the violators copy, and the ticket information is electronically passed to the REJIS court application where it opens a new case.

REJIS provides numerous other applications for use by law enforcement and other government agencies. Currently a multi-year project is nearing completion to bring all of the law enforcement transactions under a common graphical user interface. The project is called LEWeb.

REJIS' operating environment is diverse,

*REJIS (Continued on page 3)*

## Enterprise 2.0 Breakfast Briefing

On August 20, CAIT welcomed Jim Durbin of Durbin Media to speak about social networking in a Breakfast Briefing entitled "Enterprise 2.0: The Impact of Social Media on the Modern Corporation". This event was a huge success and attracted 160 registrants.

Participants were treated to an exceptional presentation that informed those less familiar with 'Web 2.0' technologies about their names and uses. For those more familiar, Jim showed why he is among the industry's most sought-after speaker. At once he demonstrated his vast experience and command of the current state of this ad-hoc industry and was delightfully entertaining in the mix.

56% of those evaluating the event stated their

interest in pursuing training in social media technologies to better understand and use them. CAIT will create an offering in the near future and will announce it broadly.

CAIT uses its Breakfast Briefing events to showcase important and emerging technology or issues and welcomes anyone in the community, not just its member organizations. Future topics being planned are Open-Source technologies, Virtualization, and LINQ: the .NET Language Integrated Query. If you would like to be invited for a future event or for more information about CAIT, please subscribe to the CAIT Newsletter at our website [www.cait.wustl.edu](http://www.cait.wustl.edu) following the "Subscribe/Unsubscribe" link.

## New Initiatives in Client Services

The Client Services team is responsible for CAIT's day-to-day training operations. For this group, it's all about providing each student with the highest quality learning experience possible. We offer about 500 day and evening classes per year.

The members of the Client Services team include Kathleen Neal who prepares the classroom facilities for daytime classes, handles student registrations, cancellations, certificate requests, and special events; Dottie Barresi, who prepares the classroom facilities for evening classes, coordinates textbook and course material orders, rosters, student class evaluations, and vendor reports; and Madelynn Hopson who manages private class requests, quotes, new course development, and the yearly schedule.

In response to requests from students, Client Services is happy to announce several new initiatives undertaken to enhance our training program.

Look for fewer class cancellations due to our renewed focus on certificate continuity and student satisfaction.

Pick up our new, *printed*, course and certificate catalog or download the .pdf file from our website.

Visit with Madelynn who has been dropping

in on classes to distribute training records and our new printed catalog to students, and answer questions about courses, scheduling, and pursuing certificates. These visits have produced a number of ideas for new course offerings that are now being evaluated.

Note some recent additions to this year's course schedule including The Virtual Manager, The Virtual Employee, Microsoft Office 2007, IPv6 Implementation and Migration, Certified Ethical Hacker Training and Exam Preparation, and SharePoint Designer all offered before the end of 2008.

Check out our website to view the 2009 Course Schedule and Certificates of Advanced Studies. At least fifteen new courses and four new Certificates are planned for 2009 including SharePoint Technologies, Rich Internet Application Development using Adobe Flex, and two .NET certificates.

Join the Training Roundtable which continues to meet monthly. This is a free community forum that is open to anyone involved in a training-related role who wishes to learn and share experiences with peers.

For more information on any of these topics, visit us on the web at [www.cait.wustl.edu](http://www.cait.wustl.edu) or email [training@cait.wustl.edu](mailto:training@cait.wustl.edu).

## Connecting with the CAIT Staff

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### REJIS (Continued from page 2)

ranging from police patrol vehicles, to court rooms, jails, station houses and other types of offices. Hardware and software platforms supported include PowerBuilder, .NET, Solaris, Lotus Notes, MS Exchange, MS Office, Windows, Oracle, MS SQL Server, DB2, Citrix, OS/390, CICS, IMS, and TCP/IP. The client server systems have been implemented in both LAN and WAN environments. New development is concentrated on client server systems, internet/intranet, system integration and GUI access to legacy systems. And the network employs everything from dial-up to T1 and fiber.

In summary, REJIS is a key piece of the local criminal justice community helping to keep the area safe. And, we here at Washington University appreciate it, as our own Washington University Police are part of the REJIS network.

## “Get It Done”—the Mantra for Project Managers

Nancy Anderson, one of the graduates from our accelerated weekend Graduate Certificate Program in Project Management took the mantra “Get it Done” to heart and had badges made for her colleagues who were beginning their study in the weekend program this fall. Nancy Anderson told her colleagues that this is what they needed to remember—“Get it Done”. Nancy told us that “The Graduate Certificate in Project Management is an excellent means of obtaining a comprehensive perspective of the world of projects and the people and organizations that do the work and use the projects. This program is unique in that the camaraderie of the class and the professors accent the learning. I would heartily recommend this program. It provides valuable insights into the world of people as well as provides tools for evaluating and analyzing projects. The instructors are passionate and really work to ensure that understanding of the knowledge is gained. In summary, it's an intense series of courses but flies by!”

Dr. Tom Browdy, Program Director, tells his students “Get it Done” and “Nobody will tell you how.” He firmly believes that these are the statements that all project managers must live by. Students in this program study how to “get it done” and practice, practice, practice. “The great opportunity that students have in this program, as they do in other academic settings, is that they are attending the ‘School of Forgiveness’ instead of the ‘School of Hard Knocks’” according to Browdy. “They learn the foundational courses and then are given opportunities to practice.” LeRue Holbrook, a 2008 graduate of the program told us “it will be a challenging nine (9) months, but also the most rewarding. The readings dovetail with the exercises to allow an individual to understand their own problem solving skills and that of many of their classmates. This prepares you to take the theories and practices back to the “real world” and use them immediately.” According to another graduate, Oseyi Ikuenoke, the program “gave me a chance to practice real world skills in a nurturing environment, and learn from the experiences of the members of the class. The class interactions were priceless.”

The graduate certificate program is *15 units* of academic study or *five* academic courses.

*Project Management Fundamentals*  
*Technology Change Management*  
*Leading Projects and Teams*  
*Project Administration*  
*Applying Project Management*

Over 60% of the students pursuing the graduate certificate are also completing one of our Master’s degrees. All of the courses in the graduate certificate program may be applied toward a Master of Information Management, Master of Engineering Management or Master of Construction Management degree.

Students have two formats to earn a Graduate Certificate in Project Management:

- Accelerated weekend executive format (every other weekend)  
Students can complete the program in nine months
- Part-time evening format (one night per week)  
Students can complete the program in one year or more

Both options focus on leadership, risk factors, team-building, change management, planning, organizational design, project orientation and a personal mastery model.

David Montour, class of 2008, states, “The program was beneficial and the knowledge gained will be used throughout my project management career. The courses enabled me to obtain my Project Management Professional (PMP) certification through the Project Management Institute. For students considering enrolling in this program, I would highly recommend if you are seeking to develop basic project plans and approaches to allow execution of complex programs including: Integrated Planning (IMP/IMS), Requirements Management, Baseline Management, Organization, Affordability, Create/Reviewing Business Plan, as well as using proven Team Building Techniques to ensure performance to plan and compliance with the approved Project Charter.”

If you are interested in learning how to “get it done” contact us at [scs.wustl.edu](http://scs.wustl.edu) or call (314) 935-5484

## Advanced Project Management Certificate

CAIT offers its second ever **Advanced Project Management Certificate** program beginning October 8. This program encompasses 4 courses in a 10-day format over 10 weeks and all participants are assigned to teams and move through the program in lock-step.

- [Developing Project Management Mastery Skills](#)  
3-days, October 8-10
- [Advanced Practices of Leading and Motivating Project Teams](#)  
3-days, October 29-31
- [Multi-level Project Metrics](#)  
2-days, November 20-21
- [Conducting a Project Assessment](#)  
2-days, December 11-12

Pictured below is the Charter Group who completed the Advanced Certificate in first quarter of 2008



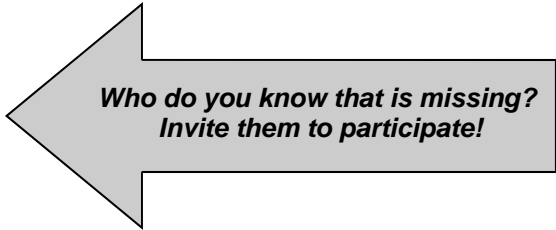
If you have questions about the certificate, please call Bill Darte at the number below. For registration, call Kathleen Neal at 314 935-4444.

Ameren	Hewlett-Packard
Anheuser Busch Companies	IBM Corporation
Barry-Wehmiller	
BIT	Lee Enterprises
The Boeing Company	Maritz
Bryan Cave, LLP	MasterCard International
Bunge North America	Microsoft Corporation
CA	MicroStrategy, Inc.
CARFAX	Monsanto Company
CSC	Nestle Purina PetCare
Daugherty Business Solutions	Pfizer
Defense Information Systems Agency (DISA)	Regional Justice Information Service
Doe Run	SAIC
Emerson Corporate	Scottrade
-Emerson Motor	Smurfit-Stone Container Corporation
-Emerson Tool	SSM Integrated Health Technologies
-Emerson Climate Technologies	Tripos
-Emerson Process Management	Unigroup Incorporated
-White-Rodgers	US Bank
Federal Reserve Bank of St. Louis	Washington University Computing Facilities
First Bank/First Services	Washington University - School of Medicine
HDA, Inc	

**Visit CAIT at**  
<http://cait.wustl.edu>  
 CAIT offices are located at:  
 5 North Jackson, Suite 130, Clayton

For training information, contact  
 Madelynn Hopson at:  
[madelynnh@cait.wustl.edu](mailto:madelynnh@cait.wustl.edu) or  
 (314) 935-5367

To register for courses, contact:  
[training@cait.wustl.edu](mailto:training@cait.wustl.edu)  
 (314) 935-4444



**Object Computing, Inc. (OCI)** has been a proud partner of CAIT since 1992. Our CAIT journey began with our vision for making pragmatic IT training available to the IT industry professional. This vision began with a single Unix training event and evolved into a full partnership, having trained thousands of local IT professionals over the years in Open Systems. Knowl-



edge transfer is our passion and what we do best. OCI delivers training in the areas of OO, Java, C++, XML, and Unix/Linux. Additionally, we have developed and supported Certificates of Directed Studies in all of these areas. We also provide consulting and product development services throughout the globe. Our [Java News Brief](http://www.ociweb.com/articles/publications/jnb.html) (<http://www.ociweb.com/articles/publications/jnb.html>) discusses a different technical topic every month (since 1999!). We founded and remain

active in the St. Louis Java User Group, which brings together all levels of Java enthusiasts every month (all are welcome!). Feel free to contact us for professional development advice or to help you assess which training class to take based on your background and goals. We are always available! Happy learning!

[www.ociweb.com](http://www.ociweb.com)

# 2008 CAIT MEMBER EVENTS

**UPCOMING EVENTS**

Date	Topic	Presenter	Time	Location
Fri, Sep 26	The Internet in Transition	John Curran, Chair., Board Trustees, ARIN	7:30am-5:00pm	Innsbrook Golf Resort
Tue, Oct 28	BI Instrumentation	MicroStrategy (co-presenter Chris Mueller, Netezza)	8:15-10:30am	Eric P. Newman Educ. Ctr.
Thu, Nov 13	Issues in Enterprise Architecture	James Kinder, Prin. Consultant, Daugherty	8:15-10:30am	Eric P. Newman Educ. Ctr.
Mon, Dec 1	Corporate Security Strategy	Kristin Gallina Lovejoy, Dir. Corporate Security Strategy, IBM	2:45-7:30pm	Missouri History Museum

**PREVIOUS EVENTS**

Thu, Feb 21	IT Trends 2008	Andy Salunga, Sr. Analyst, Forrester Res.	8:15-10:30am	St. Louis Art Museum
Tue, Mar 11	Unified Communication and Collaboration: Focus on Remote & Mobile Workers	Steve Cummings, Unified Comm. Spec., Microsoft	8:15-10:30am	Missouri History Museum
Tue, Apr 8	Aligning IT and Business	Steven Romero, IT Governance, CA	2:45-7:30pm	Dennis & Judith Jones Visitor Center
Wed, May 7	Lessons Learned from Offshore Outsourcing	Vasant Bennett, Barry-Wehmiller	5:30-8:30pm	Whittemore House
Wed, Jun 4	Business Intelligence	Alex Black, Sr. Prtnr. Enterpr. Intel, CSC	8:15-10:30am	Whitaker Hall Auditorium
Thu, Sep 4	Service-Oriented Architecture	John Burke, Prin. Res. Analyst, Nemertes	8:15-10:30am	St. Louis History Museum

Please RSVP for events to [EventRSVP@cait.wustl.edu](mailto:EventRSVP@cait.wustl.edu) or (314) 935-4444