

Announcing the Twentieth
Annual Fall Joint Meeting
Miami Valley Computing Societies
Thursday, September 25, 2008
at the David H. Ponitz Center,
Sinclair Community College

Keeping Your Job Onshore

Presented by
Dan Saks

- *Founder and President of Saks & Associates*
- *Columnist for Embedded Systems Design Magazine*
- *Consultant*
- *Educator*
- *Developer*
- *M.S.E. in Computer Science from the University of Pennsylvania*

Although the trend toward off-shoring is difficult to quantify, it is real. US corporations are sending software development work overseas. Thousands of young, highly educated developers overseas are eager for the opportunity to work at much lower wages than in the US. And they're getting it.

Though it's politically dangerous for politicians to acknowledge this, economists generally agree that the trend is both inevitable and mostly good for the US economy in the long run. Unfortunately, the economy doesn't suffer these job losses; individual workers do.

Do you have to just sit back and hope it doesn't happen to you? Indeed, many economic events are beyond your control, and you may lose your job no matter what you do. But you can do things to make yourself more valuable in the market. Dan Saks draws on his many years in the software industry to tell you what those things might be.

Dinner reservation \$25; \$2 for the presentation only; see page 4 or contact Sandy Feola, 672-0735

Visit us on the web at <http://www.soasist.org/mvcs/2008.pdf>

Feel free to copy and post this page or the whole brochure

Participating Societies

ASC The Affiliated Societies Council of Dayton consists of 40 engineering, science and related professional societies. The purpose of the ASC is to:

- Provide education for youth in science, technology, engineering, and math (STEM) related careers.
- Offer professional development to those working in STEM fields.
- Recognize distinguished accomplishments in STEM fields.
- Promote public awareness of STEM accomplishments and educational opportunities.
- Provide a forum to share educational resources for ASC purposes.

The ASC is a 501(c)(3) educational organization. Lyle W. Lockwood, Chair. Delegate of Dayton/Miami Valley Chapter, Project Management Institute (PMI) c/o Universal Technology Corporation, 937-224-8513, e-mail asc@dnaco.net; www.ascdayton.org

ASIS&T The **American Society for Information Science and Technology** has been interested in improving the ways society stores, retrieves, analyzes, manages, and disseminates information, from such fields as computer science, linguistics, librarianship, engineering, medicine, chemistry, and education. The Southern Ohio chapter contact is: Patricia Carter, 937-865-6800 x56099, patricia.carter@lexisnexis.com. www.soasist.org

ASQ/ASQ Software The **American Society of Quality** engages in the management, engineering, and scientific aspects of quality and reliability. The Software Quality Committee provides a forum for discussing software quality issues and promoting the use of software quality technology, tools, and techniques. The Dayton ASQ meets monthly: September through May. Contact: Gretchen Henrich, 937-865-6800 x56548, gretchen.henrich@lexisnexis.com. www.asqdayton.org

BDPA **Black Data Processing Associates** is an Information Technology organization consisting of professionals from all areas of IT and varied cities across the nation. Our intent is to close the Digital Divide between minorities and the rest of the nation. We provide professional development, mentoring, training, and coaching to our members and our communities. Our goal is to empower our members to become tomorrow's technology leaders. Contact: Charles Crawford, Dayton Chapter President, 937.367.9853, info@bdpadayton.org www.bdpadayton.org

DACW The **Dayton Advocates for Computing Women** promotes communication among men and women in computing, furthers the professional development and advancement of women in computing, and promotes the education of women in computing by providing scholarships and awards. DACW arranges networking

meetings throughout the year. Members are notified by e-mail. Contact Audrey Brewer at 937-238-6261 or brewera@erinet.com to be added to the e-mail notification list.

DAMA The **Data Management Association International** advocates industry best practices in: Business Intelligence, Data Warehousing, Information / Data Resource Management, and Enterprise IT Architecture. The Southwest Ohio Chapter (SWOC) of DAMA provides cutting-edge seminars by leaders like Bill Inmon, John Zachman, Claudia Imhof and others, a forum for exchange of current information, promotes professional development and provides networking opportunities for members in Southwestern Ohio, South Central Indiana and Northern Kentucky and maintains reciprocal agreements with other chapters, such as the Central Ohio Chapter (COC). Contact: Webmaster John Petry at 937-760-2847, wizard71@ameritech.net

www.swoc-dama.memberlodge.org

DMA The **Dayton Microcomputer Association** is a group of computer enthusiasts dedicated to promoting education and interest in computer technology. DMA meets monthly (except December) for presentations from a variety of speakers. Many of our members participate in SIGs (special interest groups) concentrating on Linux, Apple, Amateur Radio, Genealogy, Digital Photography, Perl, Gaming, Software Development, and Classic Computers. DMA publishes a monthly newsletter, "The DataBus." We have ongoing projects such as the Ohio Technology Access Project and Wireless Dayton Days and have for many years hosted events such as Computerfest and Dayton LANfest. Contact: Gary Turner, 937-222-4362, info@dma.org. www.dma.org

IEEE/Computer Society The **Institute of Electrical and Electronics Engineers** sponsors a number of societies, including the Computer Society. The Dayton chapter of the IEEE CS holds monthly lunchtime meetings every third Tuesday on a wide range of computer-related topics to advance the theory, practice, and application of computer and information-processing science & technology. Contact: Lowell Reed, 2008 Chair, at lowell.e.reed@lmco.com, 427-9152 x144. www.ieee.org/dayton

IIE The **Institute for Industrial Engineers** is dedicated to advancing the technical and managerial excellence of industrial engineers and those utilizing said engineering methods and techniques. IIE strives to provide continuing education opportunities that enhance members' capabilities to improve productivity and quality while improving the contributions made by the profession. The Dayton chapter meets regularly from September to May. Contact: www.iienet.org/dayton

PMI® The **Project Management Institute** (<http://www.pmi.org>) With more than 265,000 members in over 170 countries, PMI is the leading membership

association for the project management profession. PMI is actively engaged in advocacy for the profession, setting professional standards, conducting research and providing access to a wealth of information and resources. PMI also promotes career and professional development and offers certification in Program Management (PgMP), Project Management (PMP), Project Scheduling Management (PMI-SP), and Project Management – Risk Management (PMI-RMP), networking and community involvement opportunities. PMI professionals (PMP) come virtually every major industry including, aerospace, automotive, business management, construction, engineering, financial services, information technology, pharmaceuticals, health care, and telecommunications. PMI® has established standards, provided seminars, educational programs and professional certification that more and more organizations desire for their project leaders. PMI® has certified over 100,000 Project Management Professionals (PMPs). The Dayton Miami Valley PMI Chapter leadership organization can be found at: www.daytonpmi.org

SPIN A Software and Systems Process Improvement Network is an organization of professionals in a geographical area who are dedicated to software and systems process improvement. The Dayton SPIN chapter seeks to enhance the quality and productivity of Dayton area organizations through an active program of networking, information sharing, guest speakers, and promotion of process excellence. Mutual support and relevant educational opportunities are provided for process improvement professionals from industry, government and academia. The chapter meets monthly: August through May. Contact: Dave Malas, 937-435-5132, DaveMalas@woh.rr.com. www.daytonspin.org

Society Showcase

Before and after the program, attendees will have the opportunity to learn about the activities of the societies. Each society will have a table display presenting their activities over the past few years and plans for upcoming meetings. Membership information will also be available.

The area universities/colleges have been invited to display information about their CS and MIS programs.

Joint Meeting Committee

The following volunteers planned this meeting:

Cory Beimesche, PMI	Sandy Feola, ASQ & IIE
Audrey Brewer, DACW	Gretchen Henrich, ASQ
Gladys Campion, DMA	Carolyn Kennard, ASQ
Howard Carson	Lyle Lockwood, ASC, PMI
Patricia Carter, ASIS&T	Don Steiner
Arvilla Crawford, BDPA	Cindy Streng, SPIN
Bill Davis	

Schedule

5:30 Arrival & Networking Hour

6:30 Dinner

7:30 Presentation followed by Q&A

Door prizes will be awarded to dinner attendees. You must be present to win.

About the Presenter

Dan Saks is the founder and president of Saks & Associates, a training and consulting company specializing in C and C++ and their use in developing embedded systems. He served for many years as secretary of the ANSI and ISO C++ standards committee. He also served on the ANSI C committee.

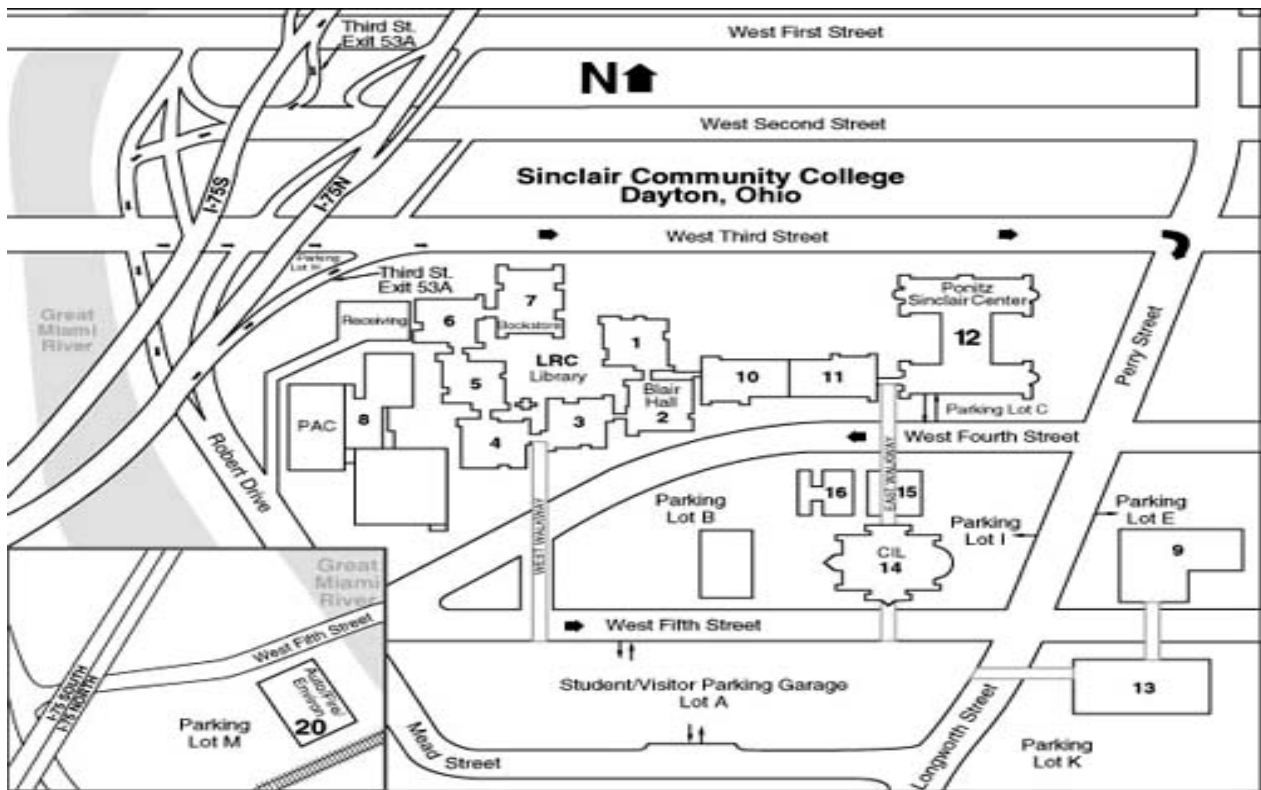
Dan is a contributing editor for Embedded Systems Design (formerly Embedded Systems Programming). He has written columns for The C/C++ Users Journal, The C++ Report, The Journal of C Language Translation, Software Development, and the Windows/DOS Developer's Journal (now the Window's Developer Network), and contributed articles to Dr. Dobb's Journal and The C++ Journal. His book C++ Programming Guidelines (written with Thomas Plum) received a Computer Language Magazine Productivity Award as one of the best books of 1992.

Dan has many years of teaching experience in both industry and academia.

He has taught C++ and C to hundreds of programmers in North America and Europe. He has presented lectures and workshops on a wide range of topics at conferences such as Software Development, Embedded Systems, C++ World, and Object World. He served for many years on the advisory board of the Embedded Systems Conference and as the C++ track chair for the Software Development conference. He was among the few speakers selected to appear at the Best of Software Development 1993 conferences and the 1992 C++ Across America lecture tour.

Beyond writing and teaching, Dan collaborated with Thomas Plum in writing and maintaining Suite++[TM], the Plum Hall Validation Suite for C++, a product that tests C++ compilers for conformance with the C++ standard. He has also consulted for various industries and defense agencies. Prior to founding Saks & Associates, Dan was a Senior Software Engineer for Fischer and Porter (now ABB) in Horsham, PA, where he designed programming languages and environments for distributed process control. He also worked several years as a programmer with Sperry Univac (now Unisys) in Blue Bell, PA.

Dan graduated with an M.S.E. in Computer Science from the University of Pennsylvania in 1981. He also received a B.S. with Highest Honors in Mathematics/Information Science from Case Western Reserve University in 1975.



Ponitz Center = Building 12, Parking below in the underground parking lot
 Map online at <http://www.sinclair.edu/help/map/index.cfm>

Joint Meeting Dinner Reservation Form

The Dinner consists of:

Salads, Chef's choice entrée and vegetable

Assorted breads and rolls / coffee / tea / iced tea & delicious dessert

For special dietary needs call Sandy Feola at 672-0735

Name: _____

Company: _____

E-mail Address: _____

Phone: _____

I am a member of (circle all that apply): ASC, ASIS&T, ASQ, BDPA, DACW, DAMA, DMA, IEEE, IIBA, IIE, PMI, SPIN, none, other: _____

Make dinner reservations for _____
 @ \$25 = \$ _____
(\$2 Parking is included in the price)

(Please make copies for additional reservations)
 Payment by check payable to: "MVCS Joint Meeting"

Mail to: Sandy Feola
 406 Grants Trail
 Dayton, Ohio 45459

Or online at <http://www.asqdayton.org>

Reservations must be received by Monday, September 22, 2008