

# Twenty-Fourth Annual Fall Joint Meeting Miami Valley Computing Societies



Wednesday,  
September 19, 2012  
Sinclair Ponitz Center

## The Power of Social Media Analysis

Users are sharing voluminous social data (800M+ active Facebook users, 1B+ tweets/week) through social networking platforms accessible by Web and increasingly via mobile devices. This provides unprecedented opportunity to decision makers, from corporate analysts to emergency responders.

Social data analysis is used for many practical applications, including the measurement, tracking, and prediction of election outcomes, success of product launches, artist popularity, box-office revenues, equity and stock market trends, as well as coordination of disaster response, and for developing soft power.

Professor Sheth will present some recent work on analyzing social data from a number of perspectives to gain deeper insight. Using applications Twitris and Twarql, developed at Kno.e.sis, he will share some practical examples of the capabilities and applications of social data analysis.

Kno.e.sis is the Ohio Center of Excellence in Knowledge-enabled Computing, focused on Web 3.0 topics including Semantic/Social/Sensor Webs, Web of Things, and Ubiquitous – Mobile-Cloud Computing. Kno.e.sis is part of the College of Engineering and Computer Science at Wright State University, and founded as part of Ohio's Third Frontier program.

### Presenter:

### Prof. Amit Sheth

Kno.e.sis –  
Ohio Center of  
Excellence in Knowledge-enabled  
Computing  
Wright State University

Amit Sheth is the Director of Kno.e.sis. He is an educator, researcher, and entrepreneur, as well as a LexisNexis Eminent Scholar at Wright State. Professor Sheth is one of the best-cited authors in the World Wide Web and in Computer Science in the world. His research has resulted in many operational systems, commercial products, and two start-ups. Previous experience includes positions as Professor with the University of Georgia and with R&D groups at Bellcore, Unisys, and Honeywell.

<http://knoesis.org>

### Schedule of Events

5:30 Arrival & Networking Hour  
6:30 Dinner  
7:30 Presentation followed by Q&A

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## Participating Societies

**ASC** The Affiliate Societies Council of Dayton consists of 40 engineering, science and related professional societies. The ASC Programs include:

- TechFest for free family fun with Science, Technology, Engineering and Math (STEM) in conjunction with Engineers and Scientists Week in February.
- Professional development in human relations and organizational management topics for scientists and engineers.
- Conducting the Outstanding Engineers and Scientists Awards Program to recognize significant contributions of Greater Dayton/Miami Valley residents.
- Providing support services for individual professional societies and providing a forum to them to share educational resources for ASC purposes.
- Promoting public awareness of STEM accomplishments and educational opportunities.

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](mailto:asc@dnaco.net);

[www.ascdayton.org](http://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. Contact is: Patricia Carter, 937-865-6800 x56099, [patri.carter@lexisnexis.com](mailto:patri.carter@lexisnexis.com) [www.asis.org](http://www.asis.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: Sturgill Napier, 937-564-9834, [napiers@localnet.com](mailto:napiers@localnet.com) or Gretchen Henrich, 937-865-6800 x56548, [gretchen.henrich@lexisnexis.com](mailto:gretchen.henrich@lexisnexis.com); [www.asqdayton.org](http://www.asqdayton.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 informal lunch and dinner network gatherings each month. Members are notified by e-mail. Contact Audrey Brewer at 937-238-6261 or [brewera@erinet.com](mailto: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, [SWOCDAMA@YAHOO.COM](mailto:SWOCDAMA@YAHOO.COM)

**DMA** The **Dayton Microcomputer Association** is dedicated to providing education, and promoting interest, in computer technology. We welcome participants at all skill levels. DMA meets monthly for presentations on a variety of computer-related topics. We offer Special Interest Groups (SIGs) focused on Amateur Radio, Apple, Classic Computers, Dayton Diode (hackerspace), Dynamic Languages, Genealogy, Linux, Oracle, and Software Development. Our newsletter, "The DataBus", is full of news and tips. Contact: Gladys Campion, 937-222-4362, [info@dma.org](mailto:info@dma.org) [www.DMA.org](http://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, 937-205-3841, [Lowell.Reed@computer.org](mailto:Lowell.Reed@computer.org), <http://www.ewh.ieee.org/r2/dayton/Dir.htm> <http://ewh.ieee.org/r2/dayton/comsoc.htm>

**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: Greg Groeber, [ggroeber@woh.rr.com](mailto:ggroeber@woh.rr.com) [www.iienet.org](http://www.iienet.org)

### **PMI® Project Management Institute**

With more than one million members, credential holders, volunteers and trained project professionals worldwide, PMI advocates project, program and portfolio management that can enhance and accelerate organizational change - driving innovation, improving bottom line performance, and strengthening competitive advantage. 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), Agile Certification (PMI-ACP), and Project Management – Risk Management (PMI-RMP), networking and community involvement opportunities. PMI professionals come from 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. There are nearly 300,000 credential holders worldwide in industries that range from health care, telecommunications and education to finance, construction and IT. The Dayton Miami Valley Chapter of PMI can be found at: [www.daytonpmi.org](http://www.daytonpmi.org)

**SPIN** The **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: Mike Evanoo, 937-376-9809, [MSEvanoo@gmail.com](mailto:MSEvanoo@gmail.com) [www.daytonspin.org](http://www.daytonspin.org)

### **SWO STC** The **Southwestern Ohio Chapter of the Society for Technical Communication**

promotes professional technical communication in southwestern Ohio, northern Kentucky, and southeastern Indiana.

We support our members through professional development, networking, leadership opportunities, and employment resources. We support the local business community through access to resources including trained professionals, best practices, education, surveys, and case studies.

Technical communication supports industries and disciplines that rely on clear, complete, concise, and accurate information. Our members include consultants, employees, and independent contractors who work in a wide variety of areas, including academia, banking, communications, compliance, electronics, insurance, logistics, manufacturing, pharmaceuticals, research, retail, information security, software development, and training.

SWO STC provides local technical communicators with access to standards, recognizes local talent through its participation in competitions.

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## **Society Showcase**

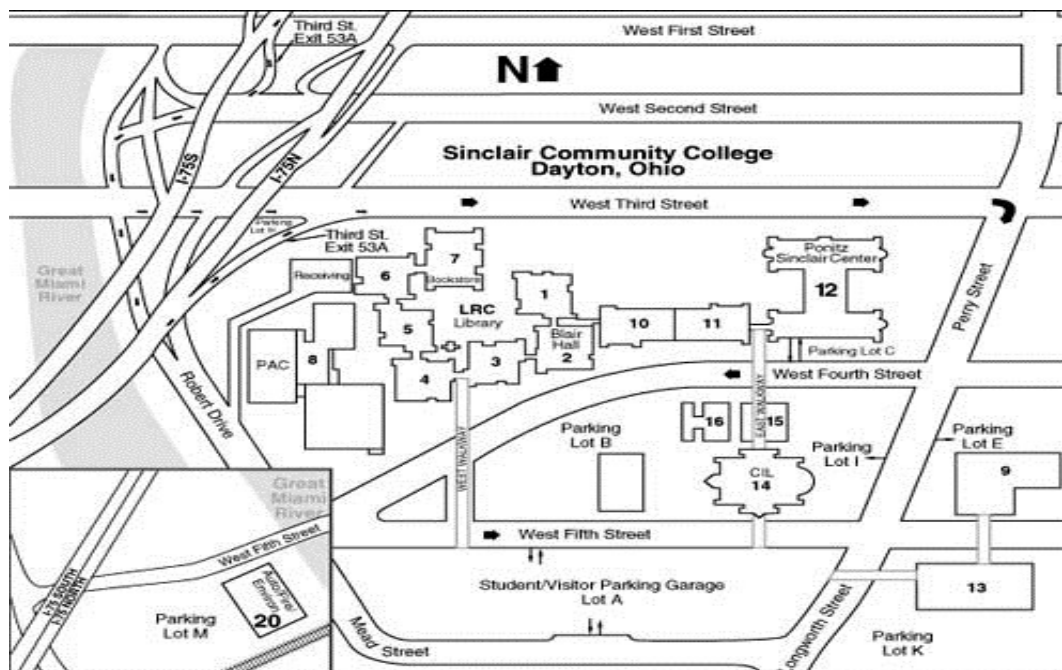
Before and after the program, attendees will have the opportunity to learn about the activities of the societies. Each society will have a table display presenting their activities over the past few years and plans for upcoming meetings. Membership information will also be available.

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

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## **How to Insure You Are on the Fall Joint Meeting Brochure Distribution List**

If you did not get your own copy of this announcement and want to receive the next one, you can join one of the sponsor organizations or the "Miami Valley Computing Societies" Group on LinkedIn. Also – request that your organization be included.



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

**Dinner includes a Chicken or Vegetarian dish, plus 2 side dishes  
Assorted breads and rolls / coffee / tea / iced tea & delicious dessert**

*For special dietary needs contact Sandy Feola at [sandra.feola@sinclair.edu](mailto:sandra.feola@sinclair.edu)*

**Reservations must be received by Friday, September 14, 2012**

Name: \_\_\_\_\_ Company: \_\_\_\_\_

E-mail: \_\_\_\_\_ Phone: \_\_\_\_\_

I am a member of (circle all that apply): ASC, ASIS&T, ASQ, BDPA, DACW, DAMA, DMA, IEEE, IIE, PMI, SPIN, SWO-STC, 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>