



NEWSLETTER

Highlights

WED. FEBRUARY 21st, 2018



75 TRI-STATE INTERNATIONAL

LINCOLNSHIRE, IL 60069

PRE-REGISTER for February Meeting by
Monday February 19th, 2018

Visit <http://www.damachicago.org/>

Enter your information in the right hand

column entitled

“MEETING PRE-REGISTRATION”

The 2nd edition of the DMBOK
is now available
(See Page 2 for details)



February Meeting Sponsors.

DAMA Members!!! Renew Your DAMA Membership for the 2018 year

Corporate Memberships — Provides Unlimited attendees for your company — \$200,
Individual Memberships — \$50 Students — \$10.

Membership is yearly. Please renew by going to our website at DAMAChicago.org and clicking on 'Pay Your Dues'.
Prospective members, now would be a great time to join DAMA. Just follow the above instructions.

If you have any questions about membership please contact us at vpmembership@damachicago.org

Upcoming Meetings

DATE	LOCATION	SPEAKERS
Apr 18th, 2018	Alight Solutions, Lincolnshire	Davinder Batra Kathy Rondon

From the Desk of Catherine Nolan, President, DAMA Chicago Chapter



So Much to Learn—So Little Time

We all face the same dilemma, technology is advancing at breakneck speed while we barely have time to do our “old” tasks at work. How many of us have heard this phrase from Senior Management, “It’s up to **YOU** to advance your career and learn the new skills that are needed in the future”? But where do we learn these new skills to move up the technology or management ladder? Along with your organization’s in-house training, here are a few suggestions for acquiring new skills so you **CAN** advance your career in 2018.

1. Dataversity has FREE webinars, online conferences, articles and blogs featuring all the latest hot topics; AI, BI, DAS, DG, and EA (where would Data Management be without acronyms?) Check them out at <http://www.dataversity.net/category/education/>
2. Attend local professional group meetings to learn more about specific topics. Some suggestions are ChiPy (Chicago Python User Group); DSAC (Data Science Applications Community); APLN (Agile Professional Learning Network); Big Data Developers in Chicago (Sponsored by IBM); Chicago R User Group (Data and Statistics); CBP (Chicago Blockchain Project); Information Systems Security Association (ISSA) and the most important, DAMA Chicago. Many groups can be found at <https://www.meetup.com/chicago/>
3. Obtain certification through ICCP or DAMA International (always good on a resume).
4. Check out books from our DAMA Chicago library.
5. See if your employer will send you to a conference. Some are right here in Chicago like the IIT Cyber Forensics & Security Conference in April; ICCP’s Chicago Data Management Conference in September; or the Data Architecture Summit in October. Also EDW (Enterprise Data World, San Diego in April); DGIQ (Data Governance, San Diego in July); and DMZ (Data Modeling Zone, Madison, WI in October).

DAMA Chicago Meeting—February 21st, 2018

Agenda & Speakers

Morning Presentation

TOPIC: DATA MODELING & GOVERNANCE FOR HADOOP

Too often Hadoop data lake initiatives flounder in the sandbox for want of a solid use case or concerns about production-readiness. Hadoop provides new ways to store, manage, and access data, which has significant impacts on data modeling (e.g., schema on read), data management, and data governance.

Learn about the data management, metadata, and security capabilities that are helping to mature Hadoop and get it out of the sandbox such as:

- Modeling for the Hadoop Data Lake
- Cluster management (e.g., Apache Ambari, Cloudera Manager)
- Metadata management (e.g., Apache Atlas, Cloudera Navigator)
- Security (e.g., Apache Knox and Ranger, Sentry)
- Data management policies (e.g., Apache Falcon)
- Hadoop and the Cloud
- Encryption / masking

ABOUT SPEAKER:

Pete Stiglich is a Senior Lead Data Architect in CenturyLink's Data Governance organization, with over 20 years of IT experience in Enterprise Information Management, Data Architecture and Modeling,

Big Data, Data Warehousing, and Business Intelligence in healthcare, financial services, government, and telco industries. Pete is a past-president of DAMA Phoenix and has developed and taught courses on Data Modeling, Data Warehousing, Metadata Management, and other topics, and has published a number of articles on data architecture and management. Pete holds the CDMP and CBIP certifications at the mastery level and is an AWS Technical Professional and Hortonworks Architecture Professional.

2ND EDITION OF DMBOK

The 2nd edition of the DMBOK is now available and has over 600 pages including new chapters on Data Ethics, Big Data and Data Science.

DAMA Chicago is well-represented, Susan Earley, our treasurer, is an editor and the chapter on Metadata was written by DAMA Chicago member Saad Yacu.

Two members, Lisa Nelson and Krish Krishman contributed to the chapter on Data Warehouse and Business Intelligence.

This book is a must-have for all Data Professionals and can be ordered on Amazon using this link.

https://www.amazon.com/s/ref=nb_sb_noss_1?url=search-alias%3Daps&field-keywords=dmbok2

8:30 A.M. Registration and Continental Breakfast

9:00 A.M. Business Meeting

9:15 A.M. Break & Networking

9:45 A.M. Peter Stiglich, "DATA MODELING & GOVERNANCE FOR HADOOP"

11:30 A.M. Lunch

1:00 P.M. Kevin Kautz, "DATA QUALITY AUTOMATION"

2:30 P.M. Sponsor Presentation

3:00 P.M. Door Prize Drawing & Adjournment

Afternoon Presentation

TOPIC: DATA QUALITY AUTOMATION

The world of data analytics is moving to cloud and cloud-hybrid, and it is moving from descriptive to predictive and proscriptive. Data pipelines are moving toward stream-based with integrated continuous analytics. Data flows include metadata with far more than data types and content rules, adding context from ontology, taxonomy and business significance. Measuring and enforcing the quality of data content is moving into the data pipeline. This presentation walks through the design and implementation of in-stream data content quality automation, with real-world JSON and Python examples .

ABOUT SPEAKER:

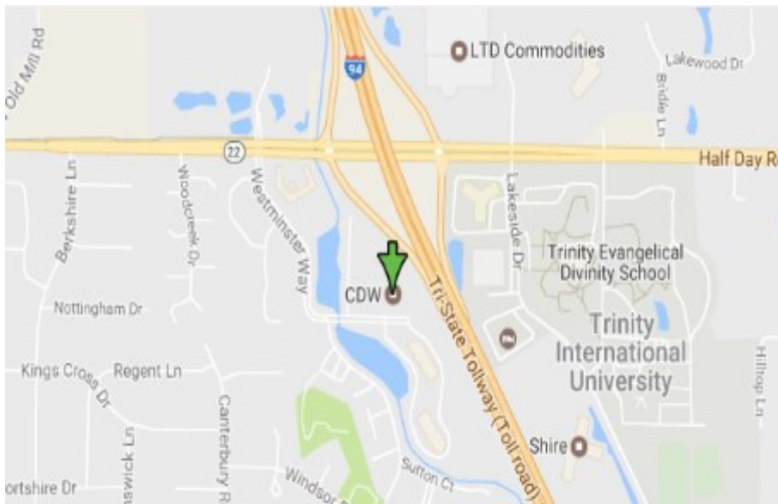
Kevin Kautz has 30+ years in IT and focuses on data analytics. He has had roles as both data and application architect as well as a variety of IT management roles including more than a decade at Nielsen in analytics for the consumer packaged goods industry. His current position is Data Engineering Manager at CCC Information Services, a provider of services to the automotive collision ecosystem, where he leads a team in cloud-hosted analytics.

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From Loop

Follow I-94 W to IL-22W/Half Day Rd in Vernon Township. Take the IL-22/Half Day Rd exit from I-94W

Follow IL-22 W/Half Day Rd and Westminster Way to TriState International in Lincolnshire



From North

Get on I-294N

Follow I-294 N and I-94 W to IL-22 W/Half Day Rd in Vernon Township.

Take the IL-22/Half Day Rd exit from I-94 W

Follow IL-22 W/Half Day Rd and Westminster Way to Tri State International in Lincolnshire (This Route has tolls)

Alternate Route

Get onto Milwaukee Ave ,Turn onto Half Day Rd ,

Turn right onto Westminster Way and drive about 0.4 miles ,Make a U-turn

Turn onto Tri State International (No tolls)

Parking available directly in front and on surrounding lots on CDW premise

Remember to Register for February conference on damachicago.org



April 22-27, 2018

Sheraton San Diego, San Diego, California.

Use your DAMA discount for the **22nd Annual Enterprise Data World (EDW) Conference hosted by DATAVERSITY®** which is recognized as the most comprehensive educational conference on data management in the world. Join hundreds of data professionals from around the globe to attend this unique conference. Your transformation to data-driven business starts here!

enterprisedataworld.com



October 15-18, 2018 - Madison, Wisconsin.

Ask for a DAMA discount when registering plus there is an early discount before June 8.

Sharpen your data modeling skills, share experiences with other data professionals, and shape the data modeling industry. The goal is to equip attendees with the techniques and network to improve how organizations understand, record, and communicate data.

<https://datamodelingzone.com/>

Thanks to our Meeting Sponsor



The Striim™ (pronounced “stream”) platform is an enterprise-grade, real-time data integration and intelligence solution. The platform makes it easy to ingest and process high volumes of streaming data – including change data capture – for real-time log correlation, cloud integration, edge processing, and streaming analytics. Companies worldwide use the Striim platform to deliver real-time data integration, analysis and visualization for a wide variety of use cases including data security, fraud, SLA monitoring, customer experience, replication, data modernization, and Internet of Things (IoT) analytics. visit <http://www.striim.com>

About DAMA Chicago

DAMA Chicago was founded in the Fall of 1986 with the first meeting in December of that year. DAMA Chicago holds six bimonthly meetings annually on topics pursuant to DAMA’s goals. These meetings include informal round-table discussions, featured presenters, invaluable sharing through association with professionals in our field, two Special Interest Groups, and much more. The Chicago Chapter has attained broad appeal in the Midwest as a resource for Information Resource Management.

(DAMA), Chicago is a non-profit, vendor independent professional organization dedicated to the advancement of data asset management concepts. DAMA Chicago's mission is to engage in activities that promote data management concepts and to broaden the skills of professionals who work in this field.

GOALS

- Promote and develop data management concepts and practices.
- Be a focal point for issues relating to data management practices.
- Further the professional development of data management professionals.

DAMA Chicago on LinkedIn

Join our [LinkedIn](#) Group. Keep up-to-date with DAMA happenings between published newsletters by joining our group. You can start or join in a discussion, make announcements of interest to other DAMA Chicago members, post jobs, let other members know of other professional meetings or classes in the area, or just keep informed.

Give Us Your Feedback

Please forward any questions, comments, or ideas regarding this newsletter to vpmarketing@damachicago.org.

DAMA CHICAGO OFFICERS

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