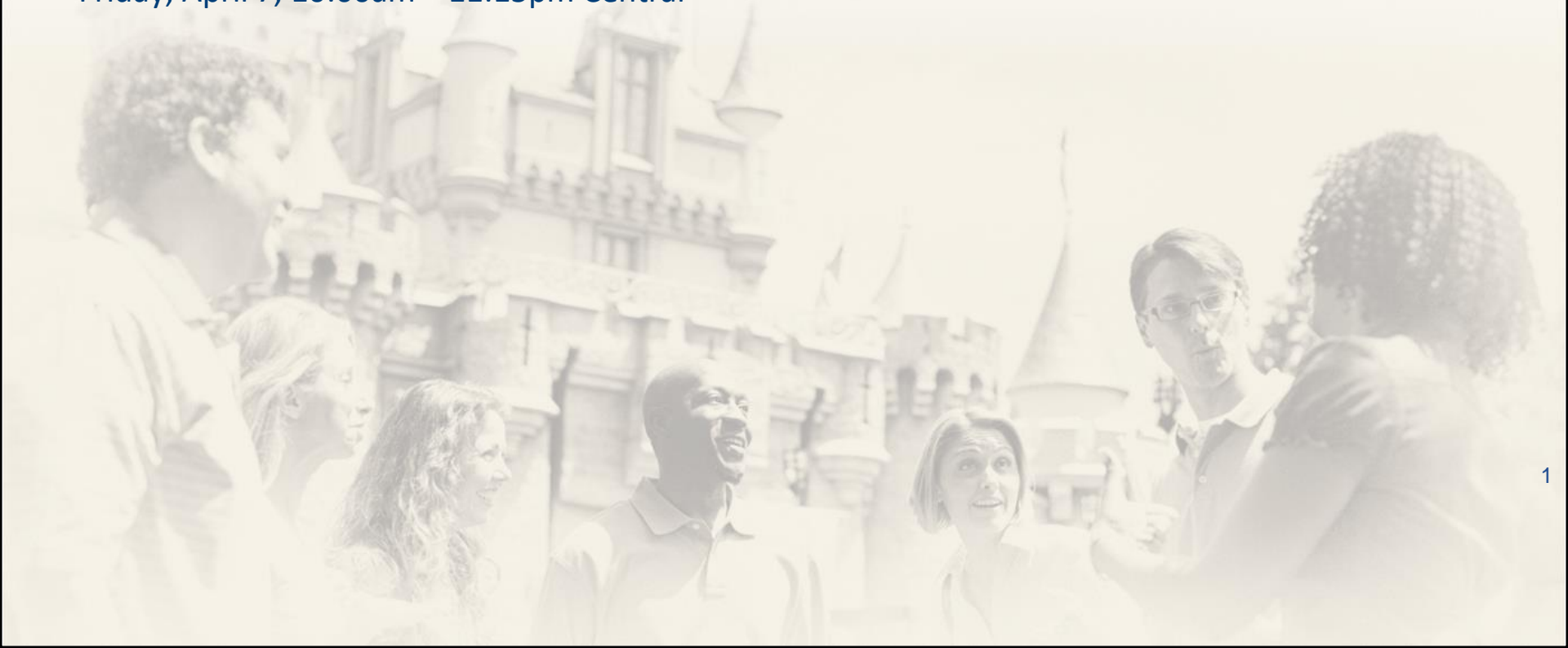


# All About IDUG!

## North America Conference Planning Committee

Friday, April 7, 10:00am – 11:15pm Central



## Terry Johnson | 2017 Conference Chair



## Agenda

- Welcome to Anaheim
- Data Tech Summit
- Technical Program
- The Venue
- Experience IDUG
- Q & A



Home

Details

Agenda

Registration

Housing

Attendee

Speakers

Vendors

Exhibitors & Sponsors

Contacts

## Conference News

The IDUG DB2 Tech Conference is taking place in Anaheim, California, April 30 - May 4, 2017. [Secure your spot today!](#)

**DEADLINE APPROACHING:** [Secure your room at the Disneyland Hotel](#) by April 5. After April 5, rates will increase significantly.

Discover all the education and networking opportunities available at this year's event in the [eBrochure](#).

Need help gaining approval to attend? Utilize our [customizable justification template](#).

Make your plans to attend and experience the latest in DB2 technologies, networking opportunities and the technical content you need to be successful.

**Please note the following important change to the conference format for 2017.**

For the past two years the Conference Planning Committee has been experimenting with different ways to enhance your educational experience. One of those changes was to present the Educational Seminars throughout the week as opposed to a dedicated day. We have reviewed the attendee feedback from the last two years and you have been quite clear that this change has made it difficult for you to attend the Educational Seminars because they conflict with other learning opportunities.

We hear you, and to that end, **the IDUG DB2 Tech Conference will host the Educational Seminars on Sunday, April 30, 2017.** This will include Certification crammer courses and other all-day seminars. Make sure you account for this change when making your travel reservations, arriving at least by Saturday evening, April 29, 2017, to take advantage of these full day educational opportunities.

# Keynote: Monday, May 1 @ 8:00am

## Forrester's View on Big Data, Analytics & Open Source



**Mike Gualtieri, Vice President, *Forrester***

**Monday, May 1st**

Mike's research focuses on software technology, platforms, and practices that enable technology professionals to deliver prescient digital experiences and breakthrough operational efficiency. His key technology and platform coverage areas are big data and IoT strategy, Hadoop/Spark, predictive analytics, streaming analytics, and prescriptive analytics, machine learning, data science, AI, and emerging technologies that make software faster and smarter.

### **Biography:**

Mike has more than 25 years' experience in the industry helping firms design and develop mission-critical applications in eCommerce, insurance, banking, travel/hospitality, manufacturing, healthcare, and scientific research for organizations including NASA, eBay, Bank of America, Liberty Mutual, Nielsen, EMC, and others. He has written thousands of lines of code, managed development teams, and consulted with dozens of technology firms on product, marketing, and R&D strategy. He is a frequent and sought-after speaker at industry, corporate, educational, and technology events for his audience-designed, insightful, and energetic speeches.

### **Education:**

Mike earned a B.S. in computer science and management from Worcester Polytechnic Institute. While a student, Mike was awarded three US patents for inventing an expert system used to train air traffic controllers around the world.

## Keynote: Monday, May 1 @ 8:00 am

### Winning with Machine Learning. Monetize the data behind your firewall



**Daniel Hernandez, VP IBM Analytics, *IBM***

**Monday, May 1st**

Competitive pressures and the need to innovate are everywhere. Data is the new currency and exploiting your data to gain insights becomes core to every business. In this presentation, you will learn about IBM's point of view, how we help you progress your journey towards cognitive self-service analytics with Machine Learning, and generate value today and tomorrow, as your organization embraces hybrid cloud solutions.

#### **Biography:**

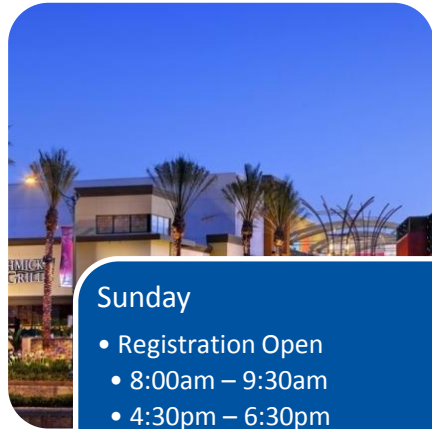
Daniel is currently the offering management leader for the IBM Analytics division and part of a talented team that reinvents the Analytics by focusing on business, building, operating, and enhancing integrated analytic solutions. Daniel always looks beyond the envelope, loves challenges and grows remarkable teams that put the client first.



# Technical Program Overview

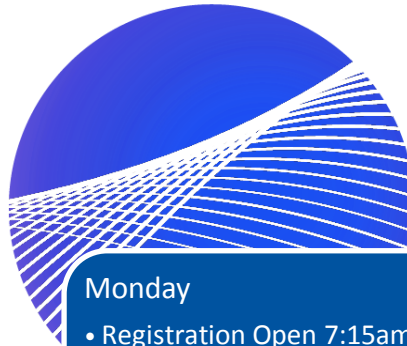
- **112 Technical Sessions [Monday – Thursday]**
  - 20 more Sessions than last year!
  - Seven Tracks
  - DB2 for z/OS (2),
  - DB2 for Linux, Unix, Windows (2)
  - DB2 App Dev
  - Ala Carte (2)
- **Speaker Variety**
  - User
  - IBM
  - Consultants and Vendors
- **Special Interest Groups (SIGs)**
- **Vendor Solution Presentations**
- **Complimentary Certification Exam (up to 2)**
- **Complimentary IBM Workshops [Thursday – May 4th]**
  - IBM DB2 Analytics Accelerator Workshop
  - DB2 in the Cloud Hands-On Workshop
- **Educational Seminars [Sunday 8:00 – 5:00]**
  - DB2 11.1 for Linux, UNIX, and Windows Database Administration Certification
  - DB2 11 for z/OS Database Administration Crammer Course
  - DB2 11 for z/OS System Administration Certification Crammer Course
  - SQL Coding and Tuning Magic from a Wizards Collection
- **Hands-On Labs - Back by Popular Demand!!**
  - **Monday**
    - Secrets of the Pros: Using Data Server Manager to Monitor, Manage and Mitigate Performance Problems
  - **Tuesday**
    - IBM DB2 Analytics Accelerator for z/OS on Cloud: Getting Started, Use Cases and Demo
    - Hands-On Introduction to Apache Spark
  - **Wednesday**
    - Hands-On Introduction to Apache Spark
    - Analytics as a Weapon to Stay Proactive With Performance Issues

## Schedule At A Glance



### Sunday

- Registration Open
  - 8:00am – 9:30am
  - 4:30pm – 6:30pm
- Educational Seminars
  - 8:00am – 5:00pm



### Monday

- Registration Open 7:15am
- Grand Opening / Keynotes
- Spotlight sessions
- Technical sessions
- Hands-On Lab
- Certification Exams
- First Time Attendee Lunch
- Solutions Center Opening Reception



### Tuesday

- Certification Exams
- Technical Sessions
- Hands-On Labs
- Vendor Solution Presentations
- Solutions Center Lunch– IDUG Call for Volunteers
- Special Interest Group Sessions (SIGs)
- RUG Lunch
- Solutions Center Reception – Meet the RUGs and IDUG Annual Business Meeting

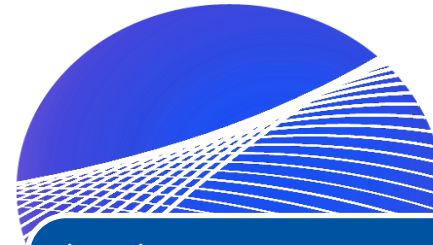


## Schedule At A Glance Cont'd



### Wednesday

- Certification Exams
- Technical Sessions
- Hands-On Labs
- Vendor Solution Presentations
- Mini Panels
- Solutions Center Open – Meet the New IDUG Board!
- Passport to Prizes Drawing
- Speaker Feedback Lunch



### Thursday

- Technical Sessions
- Complimentary IBM Workshops
- Explore Anaheim and Disney!

## Conference Sponsors

- Gold Level



- Silver Level



- Bronze Level



## Maximize Your IDUG Experience

- Leveraging the Event Site
  - Attendee Information



Home

Details

Agenda

Registration

Housing

Attendee

Speakers

Vendors

Exhibitors & Sponsors

Contacts

## Conference at a Glance

- These links are available on many pages
  - Details and Attendee

### Conference At-a-Glance

- eBrochure - Coming in April 2017
- [Keynotes](#)
- [Spot Lights](#)
- [Twitter Feed](#)
- [Educational Seminars](#)
- [Hands On Labs](#) - **Back by popular demand**
- [Complimentary Workshops](#)
- [Complimentary IBM Certification Exams](#)
- [Agenda](#)
- [Special Interest Groups \(SIGs\)](#)
- [Moderator Sign-Up](#)
- z/OS Mini-Panel - Submission of questions to be opened just prior to the Conference
- LUW Mini-Panel - Submission of questions to be opened just prior to the Conference
- Conference Orientation - Coming in April 2017

## Get Involved

- Ask the Experts (z/OS, LUW and Application Development)
  - Submit questions for the Mini Panels
- Moderator Signup
  - An excellent networking opportunity

## Session Evaluations

- Complete Session Evaluation at end of each session
- Simple paper evaluation form
- Set out at each place setting
- Used to determine Best Speaker



# Spotlight Sessions

## Spot Lights

### DB2 12 and Beyond

DB2 12 is the latest release of DB2 for z/OS, it is built on the core capabilities of DB2 11, and gives businesses the capabilities needed to meet the business demands of the future by providing scale and speed for next era of Mobile and Interconnected devices along with application support for Cloud, Analytics and Mobile. It delivers faster analytical insights and leverages advanced speedy In-Memory database performance. This session will also convey the latest on DB2 for z/OS continuous delivery, which delivers features faster than ever before.

#### Featured Speakers:

- Kevin Foster, DB2 for z/OS Development Director
- John Campbell, Distinguished Engineer
- Chris Crone, DB2 Distinguished Engineer

### DB2 LUW Trends & Directions

Come hear from our DB2 LUW product management organization about our current and future capabilities in our upcoming DB2 Trends and Directions session. We will discuss using BLU in-memory technology for mixed workloads and where we are going with HTAP. Since data breaches are so prevalent, come hear about where we are taking our security measures that you can take advantage of. Also, you will learn how you can rely on DB2 11.1 to provide similar continuously available uptime as you would expect from a mainframe, without the price tag.

#### Featured Speakers:

- Matthias Funke, Director, DB2
- Peter Bradford, DB2 Offering Manager
- Daniel Hernandez, VP Offering Management

# Agenda Viewer

## Conference Agenda

Below is a listing of all of the sessions to be presented at this year's conference. Click any tab to change how you view the sessions select a specific session to access more information.

Click here for a pdf version of the draft [Agenda](#)

Title	Track	Time	Room
<b>DB2 for z/OS - I</b>			
• <i>A01 - Get Fit with DB2</i>		May 01, 2017 (12:45 PM - 01:45 PM)	
• <i>A02 - DB2 Backup and Recovery Best Practices</i>		May 01, 2017 (01:55 PM - 02:55 PM)	
• <i>A03 - Defending DB2 and Managing Resources in the Mobile Age</i>		May 01, 2017 (03:15 PM - 04:15 PM)	
• <i>A04 - Getting Insight from Billions of Rows in seconds - Supercharge your Performance Database with IDAA</i>		May 01, 2017 (04:25 PM - 05:25 PM)	
• <i>A05 - How Can History Help Us: Are DB2 History Tables Magistrae DBAe?</i>		May 02, 2017 (08:00 AM - 09:00 AM)	
• <i>A06 - DB2 12 Continuous Delivery - How to Safely Embrace Change</i>		May 02, 2017 (09:20 AM - 10:20 AM)	
• <i>A07 - Vantiv Shares Cost-Saving Tips and Techniques for Monitoring IBM DB2 for z/OS</i>		May 02, 2017 (10:30 AM - 11:30 AM)	
• <i>A08 - DB2 for Z/OS, Get Started on the System!! System Administration for DBAs</i>		May 02, 2017 (02:10 PM - 03:10 PM)	
• <i>A09 - Revamp the Tablespace REORG process with IBM DB2 Automation Tool for z/OS</i>		May 03, 2017 (08:00 AM - 09:00 AM)	
• <i>A10 - Restoring 43TB and Applying 2.2 Billion of DB2 Log Records Within 4 Hour</i>			

## Special Interest Groups (SIG's)

Title	Track	Time	Room
<b>SIG</b> <b>May 02, 2017 (03:30 PM - 04:45 PM)</b> <ul style="list-style-type: none"><li>• <i>SIG 1A - Fun with SQL (SIGs)</i></li><li>• <i>SIG 1B - Security (SIGs)</i></li><li>• <i>SIG 1C - Apache Spark / Machine Learning (SIGs)</i></li><li>• <i>SIG 1D - SQL and NO-SQL (SIGs)</i></li><li>• <i>SIG 1E - HTAP - Hybrid Transactional / Analytical Processing (SIGs)</i></li><li>• <i>SIG 1F - Continuous Availability (pureScale, Replication, HA, DR) HA or DR in the cloud (SIGs)</i></li></ul>			

## Hands-On Labs – Back by Popular Demand!

Title	Track	Time	Room
<b>Hands On Labs</b>			
<ul style="list-style-type: none"><li>• <i>Secrets of the Pros: Using Data Server Manager to Monitor, Manage and Mitigate Performance Problems</i> May 01, 2017 (01:55 PM - 05:25 PM)</li><li>• <i>IBM DB2 Analytics Accelerator for z/OS on Cloud: Getting Started, Use Cases and Demo</i> May 02, 2017 (08:00 AM - 11:30 AM)</li><li>• <i>Hands-On Introduction to Apache Spark</i> May 02, 2017 (02:10 PM - 04:45 PM)</li><li>• <i>Hands-On Introduction to Apache Spark</i> May 03, 2017 (08:00 AM - 10:20 AM)</li><li>• <i>Bring Your Own Device and learn how to use CA Analytics as a weapon to stay proactive with performance issues.</i> May 03, 2017 (01:00 PM - 02:00 PM)</li></ul>			

## DB2 for z/OS, LUW and . . .

- Two z/OS Tracks
- Two LUW Tracks , *Plus*
- DB2 App Dev Track
- Two Ala Carte Tracks

## Education Seminar Change for 2017

- Educational Seminars On Sunday – 8:00 am – 5:00 pm
  - No conflict with regular sessions
  - Lunch Included
  - \$250 additional fee
- Mobile App
  - Stay up to date with session changes, conference proceedings, etc.



## IBM Champions

- Many IBM Champions Speakers
  - Great opportunity to network with Industry Leaders



# Certification Exams

- Numerous Certifications are available
  - DB2 (DBA, App Dev, z/OS and LUW)
  - WebSphere, InfoSphere
  - Optim, Netezza,
- Take the first complimentary exam without cost. Additional exams just \$25.00, Second exam also complimentary if you pass the first.
- Exam dates and times: (Just over 26 hours of available testing)
  - Monday, May 1: 12:45 - 6:00
  - Tuesday, May 2: 8:00 – 6:00
  - Wednesday, May 3: 8:00 - 4:00
  - Thursday, May 4: 8:00 - 11:00
    - \*\*closing times listed are the last seatings for each day

## Mini Panels

- Mini Panels Combined this year
  - Live streaming of Mini Panel session with Ustream!
  - LUW Mini Panel
    - Speakers: Chris Eaton, John Hornibrook, David Kalmuk, Dale McInnis, Melanie Stopfer, Scott Hayes, Ember Crooks
  - Z/OS Mini Panel
    - Speakers: John Campbell, Chris Crone, Terry Purcell, Eberhard Hechler, Dave Beulke

**\*\*Submit your questions to the panels via the Details, Schedule, Attendee Pages, or via the Mobile App**

## Mini Panel Links

### Conference At-a-Glance

- eBrochure - Coming in April 2017
- Keynotes
- Spot Lights
- Twitter Feed
- Educational Seminars
- Hands On Labs - **Back by popular demand**
- Complimentary Workshops
- Complimentary IBM Certification Exams
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- Conference Orientation - Coming in April 2017

Also Available on the Mobile App!

## Moderator sign-up process

- Session moderators are essential to the success of each and every IDUG conference and you can help. It is also an excellent way to volunteer with minimal impact on your time.
- ***Why not moderate a session that you are already planning on attending? No previous experience is necessary.***
- The moderator duties are simple and they include introducing the speaker, keeping the speaker on time and reminding the attendees to complete an evaluation. It's an excellent way for you to make a new friend or to make a new networking contact.
- Interested in volunteering to moderate a session at this year's conference? Simply use the [Moderator Signup](#) to choose all of the sessions that you'd like to moderate!
  - Sign-up is through an online dropdown selection

# Moderator Sign-Up Process

## Conference At-a-Glance

- eBrochure - Coming in April 2017
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- [Complimentary Workshops](#)
- [Complimentary IBM Certification Exams](#)
- [Agenda](#)
- [Special Interest Groups \(SIGs\)](#)
- **Moderator Sign-Up**
- z/OS Mini-Panel - Subn
- LUW Mini-Panel - Subn
- Conference Orientation



## NA 2017 Moderator Application Form

### Moderator Application Form

Please select sessions you would like to moderate.

**Technical Session 1**  
[May 1, 2017 12:45  
PM] - [May 1, 2017  
01:45 PM]

**Technical Session 2**  
[May 1, 2017 01:55  
PM] - [May 1, 2017  
02:55 PM]



## SIGs

Tuesday May 2, 3:30pm – 4:45pm

- **SQL and NO-SQL**
  - Terry Purcell, IBM Corporation
  - Austin Clifford, IBM Corporation
- **Fun with SQL**
  - Kurt Struyf, Sudasoft
  - Daniel Luksetich, DanL Database Consulting
- **Security**
  - Gayathiri Chandran, IBM Corporation
  - Walid Rjaibi, IBM Corporation
  - Roger Sanders, IBM Corporation
- **HTAP – Hybrid Transactional / Analytical Processing**
  - John Hornibrook, IBM Corporation
  - David Kalmuk, IBM Corporation
  - Robert Catterall, IBM Corporation
- **Apache Spark / Machine Learning**
  - Eberhard Hechler, IBM Corporation
  - Emil Kotrc, CA Technologies
- **Continuous Availability (pureScale, Replication, HA, DR) HA or DR in the Cloud**
  - Dale McInnis, IBM Corporation
  - Kelly Schlamb, IBM Corporation
  - Alan Lee, IBM Corporation
  - Chris Crone, IBM Corporation

## Solution Center Hours

- The Solutions Center Grand Opening and reception is on Monday evening at 6:00pm and ends at 8:00pm.
  - Special Guest: Mickey Mouse !!!!
- The Solutions Center is open on Tuesday from 11:30am to 1:00pm and again at 4:45pm until 6:15pm.
- On Wednesday the Solutions Center is open from 11:30am until 1:00pm.

Please be sure to take advantage of the opportunity to meet the vendors and see the many products in action! Don't forget to get your passport stamped!

## Passport to Prizes

- IDUG Passports are distributed to every attendee at registration in your bag.
- In order for an attendee to be eligible for a passport prize they must get their passport stamped by each participating vendor.
- Prizes are provided and given away by the sponsoring vendors.
- The drawing will be held at 12:40pm on Wednesday in the IDUG HUB booth.

# Maximize Your IDUG Experience

- Networking Events
- Stay Connected
  - On-Site
    - CoreApps Mobile App \*NEW in 2017!!!
  - As It Happens

## Evening Networking Events by our Sponsors

- IBM / DBI Software / BMC Reception – Wednesday, May 3, 7:00 PM
  - An evening of incredible fun and entertainment
  - Visit IBM, DBI, of BMC in the Solutions Center to get your ticket for the magical experience
  - Event will take place on the rooftop of The Fifth (15 minute walk from hotel)
  - Buses will be running continuously throughout the evening
  - The band Fusion ATX will be performing
    - This is the same band that played at last years IBM / DBI evening event in Austin, TX

## How to stay connected?

- On Site

- Mobile App
- Signs outside session rooms
- In the IDUG HUB

- As it Happens

- Twitter @IDUGDB2
- facebook.com/IDUGDB2

- IDUG Facebook



- <https://www.facebook.com/IDUGDB2>

- IDUG Twitter



- @IDUGDB2

- IDUG YouTube



- <http://www.youtube.com/user/IDUGDB2>

- IDUG BrightTalk Channel



- <https://www.brighttalk.com/channel/7637>



# 2017 North America Planning Committee



**2017 Chair**  
**Terry Johnson**  
BlueCross BlueShield Of SC

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**Core Member**  
**Mike Inman**  
Fedex Services

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**Core Member**  
**Pavan Kristipati**  
Huntington Bank

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**Core Member**  
**Ken Shaffer**  
Aerodata Inc.

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**2018 Chair Elect / Presentation Team Lead**  
**Lenin Thandapani**  
American RedCross

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**Core Member**  
**Dustin Ratliff**  
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**Core Member**  
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# 2016 North America Planning Committee



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**Saghi Amirsoleymani**  
Rocket Software

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**Jim Reed**  
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**Steen Rasmussen**  
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**Sara Haukap**  
IDUG Headquarters

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**Vendor Liaison**  
**Michael Roecken**  
IBM Canada Ltd.

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**Thank You!!**