

**Thursday July 21, 2016 – EPiC OCEAN 2016 IBM i Tech Conference**  
**Session Schedule - Updated as of July 12, 2016**

| Time                       | <b>Modernization</b><br>IBM i technical products to enable your company to meet today's demanding business requirements.                             | <b>Professional Development</b><br>Topics to enhance your business skills. |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 8:00 AM<br>to<br>9:00 AM   | <b>Build RESTful API's from Your Existing IBM i Assets</b><br><br>Gus Delgado - <b>Open Legacy</b>                                                   | <b>Management by the Movies</b><br>Steven Wolk                             |
| 9:10 AM<br>to<br>10:10 AM  | <b>Modernizing IBM i Documents with TLAForms</b><br><br>Keith Suedkamp - <b>TL Ashford</b>                                                           | <b>Accelerate Your Excel!</b><br>Steven Wolk                               |
| 10:20 AM<br>to<br>11:20 AM | <b>Introducing Valence 5, a Modern Web &amp; Mobile Framework for RPGers</b><br><br>Robert Swanson - <b>CNX</b>                                      | <b>Glossophobia or Fear of Public Speaking</b><br>Charles Guarino          |
| 11:30 AM<br>to<br>12:20 PM | <b>Your Modernization Project Isn't Complete Without Graphical, Web and Mobile Reporting and Business Intelligence</b><br>Diana Stater - <b>NGSI</b> | <b>Importance of Modernizing Your IT Skills</b><br>Bob Langieri            |
| 12:20 PM<br>To<br>1:00 PM  | Lunch & Networking                                                                                                                                   |                                                                            |
| 1:00 PM<br>to<br>2:00 PM   | <b>OpenLayer – Your Bridge between IBM i and Cloud</b><br><br>Vijai Garg - <b>ProPlus</b>                                                            | <b>Application Developer Modernization Jump Start</b><br>Charles Guarino   |
| 2:10 AM<br>to<br>3:10 PM   | <b>Fresche - IBM i Modernization Success</b><br>Eamon Musallam<br><b>Fresche Legacy</b>                                                              | <b>Hiring and Retaining Development Talent</b><br>Brian May                |
| 3:20 PM<br>to<br>4:20 PM   | <b>Modernizing IBM i Operations</b><br>Chris Bremer<br><b>Dynamic Solutions</b>                                                                      | <b>Let Social Media Work as Your Eyes and Ears</b><br>Orlando Ferrer       |
| 4:30 PM<br>to<br>5:30 PM   | <b>Profound UI: The Key to Unlocking True IBM i Enterprise Modernization</b><br>Alex Roytman - <b>Profound Logic</b>                                 | <b>Programmer Productivity</b><br>Philip Yurchuk                           |

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| <b>Time</b>          | <b><u>TRACK 1</u></b><br><i>Technology Directions</i>                                               | <b><u>TRACK 2</u></b><br><i>DB2 &amp; SQL</i>                                                     | <b><u>TRACK 3</u></b><br><i>Modern Programming</i>                                    | <b><u>TRACK 4</u></b><br><i>Open Source</i>                                            | <b><u>TRACK 5</u></b><br><i>Mobile &amp; Web</i>                                           | <b><u>TRACK 6</u></b><br><i>Security &amp; More</i>                                          | <b><u>TRACK 7</u></b><br><i>Systems Management</i>                                      |
|----------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 8:00 AM to 9:15 AM   | <b>IBM i in the Age of Digital Transformation</b><br>Keynote<br><b>Alison Butterill</b>             | <b>Shallow Dive into Database Modernization</b><br><br><b>Patrick Behr</b>                        | <b>Organizing an ILE Application</b><br><br><b>Brian May</b>                          | <b>Free Open Source PHP Utilities</b><br><br><b>Mike Pavlak</b>                        | <b>Putting the Pedal to the Metal for Web Services on IBM i</b><br><b>Charles Guarino</b>  | <b>Replacing Humans with Machines: IBM i In the Era of Cloud</b><br><br><b>Clayton Weise</b> | <b>Daily Care &amp; Feeding of IBM i</b><br><br><b>Larry Bolhuis</b>                    |
| 9:15 to 9:45         | <b>Vendor Expo and Coffee Break</b>                                                                 |                                                                                                   |                                                                                       |                                                                                        |                                                                                            |                                                                                              |                                                                                         |
| 9:45 AM to 11:00 AM  | <b>What's Happening in the World of Application Development on IBM i</b><br><b>Alison Butterill</b> | <b>SQL Routines – Developing Flexible &amp; Reusable SQL Procedures</b><br><b>Dan Cruikshank</b>  | <b>Getting a Handle on RPG Open Access</b><br><br><b>Alex Roytman</b>                 | <b>30 PHP Tips in 60 Minutes</b><br><br><b>Mike Pavlak</b>                             | <b>From Modernization to DevOps: Faster Value at Minimum Risk</b><br><b>Floyd Del Muro</b> | <b>When Management Turns its Back on Security</b><br><b>Carol Woodbury</b>                   | <b>Rapid Fire Admin</b><br><br><b>Larry Bolhuis</b>                                     |
| 11:15 AM to 12:30 PM | <b>Mobile to Go</b><br><br><b>Alison Butterill</b>                                                  | <b>SQL Easy as Magic!</b><br><br><b>Steven Wolk</b>                                               | <b>Data Structures &amp; Arrays: Making them work for you</b><br><br><b>Brian May</b> | <b>A SMART Approach to Web and Mobile on IBM i</b><br><b>Eamon Musallam</b>            | <b>JavaScript &amp; JSON a Match Made in the Browser</b><br><b>Pete Helgren</b>            | <b>Guidelines for the IBM i Security Administrator</b><br><br><b>Carol Woodbury</b>          | <b>IBM i 7.3 Installation / Upgrade Planning</b><br><br><b>Mark Ruberry</b>             |
| 12:30 To 1:45        | <b>Lunch and Vendor Expo</b>                                                                        |                                                                                                   |                                                                                       |                                                                                        |                                                                                            |                                                                                              |                                                                                         |
| 1:45 PM to 3:00 PM   | <b>The Power Grid: Where will we be without it?</b><br><br><b>Paul Forney</b>                       | <b>Modernizing IBM i Apps – Moving from RPG to SQL Using Open Access</b><br><b>Dan Cruikshank</b> | <b>The “Best Stuff” of Advanced RDi Topics</b><br><br><b>Charles Guarino</b>          | <b>From Node.JS to Angular.JS and Everything in Between</b><br><br><b>David Aktary</b> | <b>Developing Defensible Web Applications on IBM i</b><br><br><b>Pete Helgren</b>          | <b>Command Jeopardy</b><br><br><b>Steven Wolk</b>                                            | <b>Power Systems Virtualization, the Nuts and the Bolts</b><br><br><b>Larry Bolhuis</b> |
| 3:00 to 3:30         | <b>Vendor Expo and Refreshment Break</b><br>Prize Drawings in the Vendor Expo Room at 3:15 PM       |                                                                                                   |                                                                                       |                                                                                        |                                                                                            |                                                                                              |                                                                                         |
| 3:30 PM to 4:45 PM   | <b>BiModel-IT &amp; Citizen Integration with IBM i</b><br><br><b>Vijai Garg</b>                     | <b>Modernizing IBM i Apps – Database Reengineering</b><br><br><b>Dan Cruikshank</b>               | <b>PHP Web Security in an Insecure World</b><br><br><b>Mike Pavlak</b>                | <b>Moving to HTML5</b><br><br><b>Brian May</b>                                         | <b>Ruby on Rails on IBM i</b><br><br><b>Pete Helgren</b>                                   | <b>Mission: Possible! Journaling Forensics 101 (with Free Tools)</b><br><b>Steven Wolk</b>   | <b>IBM i Advanced IP Networking &amp; Troubleshooting</b><br><br><b>Larry Bolhuis</b>   |

## **Friday, July 22, 2016 – 5:00 PM – 7:30 PM – Avenue of the Arts Hotel**

Networking Reception & Casual Buffet Dinner at the Avenue of the Arts Hotel in Costa Mesa, California.

## **Saturday, July 23, 2016 – National University – Boot Camp options:**

**Updated as of July 12, 2016**

- 1. DB2 & SQL Boot Camp – Dan Cruikshank of IBM** - This session will combine lecture and instructor led demos. Attendees should either 1. Arrive early to load the necessary software on a National University PC, or 2. Bring a laptop with IBM Data Studio already installed. IBM Data Studio can be downloaded for free using the following link: <http://www.ibm.com/developerworks/downloads/im/data/>. In addition, consider installing DB2 Express-C. This product can be downloaded free of charge using the following link: <http://www.ibm.com/developerworks/downloads/im/db2express/h>. Topics to be covered include a Data Modeling Overview, Data Centric Development, IBM Data Studio (IDS) for the IBM i Database Analyst role, DB2 for i SQL indexing Technology and Management and Row Column Access Control (RCAC). **9:00 AM – 2:00 PM, includes lunch at 11:45 AM.**
- 2. IBM i Security Essentials Boot Camp – Carol Woodbury of Help Systems** – Attendees will gain a good fundamental understanding of security essentials, including IBM i Security from the Ground Up, Getting the Most out of the Audit Journal, a Step by Step Approach to Implementing Object Level Security, and What's New in IBM i Security in V7R2 and V7R3. **9:00 AM – 3:00 PM, includes lunch at 11:45 AM.**
- 3. IBM i Systems Management Boot Camp – Larry Bolhuis** - Attend this boot camp to discuss keeping things current, along with best practices on your HMC, your System, and the IBM i Operating system. Day-to-day systems management tasks including monitoring, some system tuning, system clean-up, and spooled file handling will also be discussed. **9:00 AM – 3:00 PM, includes lunch at 11:45 AM.**