

Thursday July 19, 2018 – OCEAN TechCon18
Session Schedule - Updated as of June 29, 2018

Time	<p style="text-align: center;">Modernization Technologies to modernize & thrive.</p>	<p style="text-align: center;">Professional Development Topics to enhance your business skills.</p>
8:00 AM to 9:00 AM	<p style="text-align: center;">Synchronous Multi-platform Deployment & Modernization at Hormel Foods and System U Floyd Del Muro ARCAD Software</p>	<p style="text-align: center;">LinkedIn is NOT a Job Search Tool - Strategically Leveraging the Power of LinkedIn to become a more valuable asset to your organization Greg Johnson</p>
9:10 AM to 10:10 AM	<p style="text-align: center;">Create IBM i Web & Mobile Apps with no programming (unless you want to) Robert Swanson CNX</p>	<p style="text-align: center;">Communicating Outside the Code Linda O'Neil</p>
10:20 AM to 11:20 AM	<p style="text-align: center;">35 Hour Backups Done in 4 Hours Derek Henderson Cybernetics</p>	<p style="text-align: center;">Overcoming the Legacy Label Alan Seiden</p>
11:30 AM to 12:30 PM	<p style="text-align: center;">Fresche Strategies for IBM i Modernization Success Mike Pavlak & Eamon Musallam Fresche Solutions</p>	<p style="text-align: center;">Building the Next Generation of IBM i Professionals Brian May</p>
12:30 PM To 1:30 PM	<p>Lunch & Networking</p>	
1:30 PM to 2:30 PM	<p style="text-align: center;">Rapid Application Modernization Daniel Moriarty LANSA</p>	<p style="text-align: center;">Flourish! Non-Technical Strategies to Maximize Your Success Eamon Musallam</p>
2:40 PM to 3:40 PM	<p style="text-align: center;">Controlling Tesla Model 3 from IBM i using Open Source/Node.js Alex Roytman Profound Logic</p>	<p style="text-align: center;">Water Cooler Topics – I'll Show You Mine if You Show Me Yours Charles Guarino</p>
3:50 PM to 4:50 PM	<p style="text-align: center;">How to Build a Node.js and Angular Application on IBM i Dan Magid & Dave Romo Rocket Software</p>	<p style="text-align: center;">Mindfulness at Work Alan Seiden</p>

Friday July 20, 2018 – OCEAN TechCon18
Session Schedule - Updated as of June 29, 2018

Time	<u>TRACK 1</u> <i>Modernize!</i>	<u>TRACK 2</u> <i>Modern Programming</i>	<u>TRACK 3</u> <i>Modern Database & SQL</i>	<u>TRACK 4</u> <i>Open Source</i>	<u>TRACK 5</u> <i>Web Development</i>	<u>TRACK 6</u> <i>Programming Tools</i>	<u>TRACK 7</u> <i>Systems Management</i>
8:00 AM to 9:15 AM	Art of the Possible Tim Rowe	Programming RPG with Style Paul Tuohy	PHP & Database Access Erwin Earley	CSS: Adding Style to Your Content Patrick Behr	Git for Open Source & Source Control Stephanie Rabbani	Look What You Can Do with RDi Susan Gantner	Best Practices for the IBM i Security Administrator Carol Woodbury
9:15 to 9:45	Vendor Solutions Expo and Coffee Break						
9:45 AM to 11:00 AM	Watson Case Studies Tim Rowe	Organizing an ILE Application Brian May	Writing Better SQL Jim Denton	Open Source with POWER9 Alan Seiden	Secure Your Web App Stephanie Rabbani	RDi: Even Better with iSphere Susan Gantner	Applying IBM i Security Features Carol Woodbury
11:15 AM to 12:30 PM	REST Web Services Tim Rowe	DATA-INTO: Like XML-INTO but for JSON, CSV...You Name it! Barbara Morris	RPG Talks To Watson Paul Tuohy	Turn on the LAMP – Please! Erwin Earley	APIs & the Modern User Experience Dan Magid Charles Jones	GUI Design Concepts for the 5250 Developer Brian May	Latest News on POWER9 Announcements Charlie Berry
12:30 To 1:45	Lunch and Vendor Solutions Expo						
1:45 PM to 3:00 PM	Plan your ROI Modernization Strategy Knowing Common Hurdles & Planning Practices Floyd Del Muro	What's New for RPG in 7.3 and Later TRs Barbara Morris	What's Wrong with My Database Jim Denton	Business Uses of Python Mike Pavlak	Interactive JavaScript, CSS & HTML Patrick Behr	Access Client Solutions (ACS) Paul Tuohy	Setting up Linux on Power Erwin Earley
3:00 to 3:30	Vendor Solutions Expo and Refreshment Break Prize Drawings in the Vendor Expo Room at 3:15 PM						
3:30 PM to 4:45 PM	Lessons Learned from an AS/400 Hack Carol Woodbury	Making Node.js a Business Language Brian May	SQL Programming: Procedures, Triggers, & Functions Jim Denton	30 PHP Tips in 60 Minutes Mike Pavlak	Building Reusable APIs Stephanie Rabbani	RPG: The Power of the Prototype Susan Gantner	Backup IBM i Data to the Cloud Tim Rowe

The OCEAN User Group reserves the right to make changes to the Session Schedule. View updates at oceanUserGroup.org

Friday, July 20, 2018 – 5:00 PM – 7:30 PM - Networking Reception
& Casual Buffet Dinner with IBM i Themed Musical Interlude – Ayres Hotel & Suites Costa Mesa

Saturday, July 21, 2018 – National University – Workshops & Hands-on Labs
Includes lunch at 11:45 AM – Updated as of June 29, 2018

1. IBM i Systems Management – Workshop – Tim Rowe – 9:00 AM – 3:00 PM

If you are a Systems Administrator, Systems Engineer, or Manager, you will want to attend this workshop to become familiar with the modern IBM i Operating System. We will take a look at some of the key technologies that are considered modern, including diving into the POWER9 processor and how applications can take advantage of technologies today. Next, we will review how devices today are changing how we access and manage our IBM i. We will look at IBM's strategic direction for both access and system management. Solutions like Access Client Solutions, IBM i Navigator for i, and iAccess Mobile will be discussed as well as how each fit into this strategic direction. Finally, you will learn about what the HTTP server is and how it can work for you, and you'll get to know the fantastic features of the latest IBM HTTP Server for i (powered by Apache). Please see the session abstract for more details.

2. DB2 & SQL – Workshop – Jim Denton – 9:00 AM – 3:00 PM

Learn about the latest DB2 for i features. Discover indexing technology including features that are unique to Db2 for i, how the optimizer can take advantage of indexes to improve performance, and a simple roadmap for maximizing performance with minimal effort. You will also learn how OLAP (Online Analytical Processing) capabilities allow SQL developers to provide additional value and business insight from your existing data. This session will also cover catalogs that provide metadata for database objects, services that can be used to manage Db2 for i functionality, and IBM i services which provide alternatives to using CL commands and/or API interfaces. It will also cover best practices and provide practical examples on how to use these services. Please see the session abstract for more details.

3. Procedures & Service Programs – Hands-on Lab – Susan Gantner – 9:00 AM – 5:00 PM

Susan doesn't write subroutines any more. These days she much prefers RPG procedures instead. They make great subroutine replacements and make your programs both easier to read and maintain. The result is applications that are faster to build, easier to debug and more reliable. But procedures are just the beginning. To fully exploit them in your applications you need to package them into Service Programs so that you can share them easily and efficiently among multiple programs. In this full-day hands-on workshop, Susan will explain the advantages of using procedures to modularize your code and show you just how to utilize them to best advantage. Once we have mastered the art of RPG procedures, we will move on to Service Programs. Please see the session abstract for more details.

4. Python – Hands-on Lab – Mike Pavlak – 9:00 AM – 5:00 PM

Python is a language that has been perceived as infrastructure or plumbing in the IT department, much like CL. While this is an excellent use for Python, it has emerged as a strategic language for application development, too. In this workshop we'll explore the implementation, syntax and application use cases of Python on IBM i. From a fundamentals perspective you will get hands on experience using the command line, shell environment, script creation, storage and execution. As we progress through the workshop we will delve into Db2 data access and program calls using XML Service as well as a brief tour of frameworks. Then we'll wrap things up with how open source applications built in Python can add value to your IT environment.

5. Open i – Exploring Open Source Solutions on IBM i – Workshop – Erwin Earley – 9:00 AM – 3:00 PM

Open Source Solutions continue to be in vogue for businesses large and small and you might be surprised at the wealth of Open Source Solutions that are available for you to leverage directly on the IBM i platform. This workshop will explore a number of popular open source solutions available for IBM i including PHP, SAMBA, node.js, Ruby, and python. Along the way we will also show you how you can install/enable tools such as bash, git, zip, perl, and others in the PASE environment and include hints and tips for working in the PASE environment. This workshop will open your eyes to what is possible on your IBM i.