



CONFERENCE & SOLUTIONS CENTER GUIDE

APRIL 8-10, 2019

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Agenda

Monday	4:00 – 8:30 PM	Deep Dive Sessions includes a break for light supper for registered session attendees
Tuesday	7:15 AM - 2:45 PM	Solutions Center Open
	7:15 AM	Breakfast in Solutions Center
	8:15 – 8:40 AM	Keynote with Pete Massiello
	8:45 – 10:00 AM	Sessions
	10:00 AM	Morning Break in Solutions Center
	10:15 – 11:30 AM	Sessions
	11:30 – 12:30 PM	Lunch in Solutions Center
	12:30 – 1:45 PM	Sessions
	1:45 PM	Dessert Break in Solutions Center
	2:15 – 3:30 PM	Sessions
	3:45 – 5:00 PM	Sessions
	5:00 PM	Networking Reception and Buffet Dinner in Solutions Center
	6:25 PM	Prize Drawings in Solutions Center
	6:30 – 9:30 PM	Casino Night in Grand South Ballroom
Wednesday	7:15 AM - 2:45 PM	Solutions Center Open
	7:15 AM	Breakfast in Solutions Center
	8:15 – 9:30 AM	Sessions
	9:30 AM	Morning Break in Solutions Center
	9:45 – 11:00 AM	Sessions
	11:10 – 11:40 AM	Sponsored Sessions
	11:45 – 12:30 PM	Lunch in Solutions Center
	12:35 – 1:50 PM	Sessions
	1:50 PM	Dessert Break in Solutions Center
	2:10 PM	Prize Drawing
	2:15 – 3:30 PM	Sessions
	3:45 – 5:00 PM	Sessions



Welcome to the 29th Annual Northeast IBM i User Groups Conference

Dear Colleagues,



Welcome to NEUGC! Your support, and the support of our sponsors in the Solutions Center, enable us to produce the annual conference and give back to your local user groups.

We are excited to present a diverse roster of educational sessions, presented by the leading experts in the IBM i world, that you will not find anywhere outside of a COMMON conference.

Many sessions are completely new for 2019. I'd like to extend a special welcome to Scott Klement, who returns to Framingham for the first time in several years. Birgitta Hauser anchors our strong SQL line up. Award-winning speaker Paul Tuohy is contributing his expertise, and humor, to our conference. Please enjoy spending time with these speakers and your returning favorites. We're confident that you will leave the conference with new knowledge and skills you can put to work immediately.

Fun and Games

Don't be shy! Visit the Solutions Center to learn about the latest products and discover solutions to your technical challenges. Remember to collect your stamps so that you can enter to win prizes. Drawings will be held at 6:25 PM Tuesday and 2:10 PM Wednesday. Must be present to win.

On Tuesday, please enjoy the Networking Reception and Buffet Dinner, 5:00 – 6:30 PM in the Solutions Center. Your first beverage is compliments of NEUGC with a ticket good for beer, wine, or soft drink. * Casino Night follows from 6:30 – 9:30 PM in the Grand South Ballroom. Have fun and exchange ideas with your friends, colleagues, and IBM i experts.

We truly appreciate you attending the conference this year. Please plan to come back next year and bring a friend!

Sincerely,
Mary Langen, NEUGC President

**Mixed drinks/cocktails are an additional charge; ticket is valid in the Solutions Center, 5:00 – 6:30 PM only*

SPEAKERS & SESSION INFORMATION



Erwin Earley
Rogue Wave Software



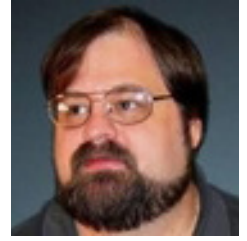
Charles Guarino
Central Park Data Systems



Birgitta Hauser
Toolmaker Advanced
Efficiency GmbH



Ted Holt
Profound Logic Software



Scott Klement
Profound Logic Software



Dawn May
Dawn May Consulting



Pete Massiello
iTech Solutions Group



Mike Pavlak
Fresche Solutions



Greg Patterson
Fresche Solutions



Steve Pitcher
iTech Solutions Group



Edmund Reinhardt
IBM



Alan Seiden
Seiden Group



Paul Tuohy
System i Developer



John Valance
Division 1 Solutions



Steve Wolk
PC Richard & Company

Download Handouts

Please note: There are NO printed handouts available for the sessions. Download handouts from: <http://www.neugc.org>

Room Codes

Rooms A through D are on the main level, and E through H are on the lower level. See map on back cover.

Main Floor:

A Grand South
C Commons II
D Commons I

Lower Floor:

E Ashland
F Carlisle
G Middlesex West
H Middlesex East

Tuesday Sessions

TUESDAY Day 1	Breakfast Briefing 8:15AM-8:40AM	Session 11 8:45AM-10:00AM	Session 12 10:15AM-11:30AM	Session 13 12:30PM-1:45PM	Session 14 2:15PM-3:30PM	Session 15 3:45PM-5:00PM
Grand South A (70)		Steve Pitcher Psychology of a Bad Password	Pete Massiello What You Need to Know When Upgrading IBM i to 7.3	Pete Massiello Cool Things in Navigator to be a Star Administrator	Steve Pitcher Anatomy of a Security Failure	
Commons II C (45)		Paul Tuohy RPG Talks to Watson	Scott Klement RPG and the IFS	Scott Klement Accessing External Databases from RPG	Steve Wolk Mission: Possible! Journaling Forensics 101 (with Free Tools)	Scott Klement Mobile RPG with PhoneGap
Commons I D (45)		Birgitta Hauser Embedded SQL - An Introduction	Steve Wolk SQL Easy as MAGIC!	Birgitta Hauser Tips and Tricks for Advanced Embedded SQL	Paul Tuohy How Does RPG Talk to a Browser	Paul Tuohy Mobilize Your i
Ashland E (70)		Charlie Guarino RPG! It's Alive with New Treasures! ***	Charlie Guarino Configuring RDI for RPG Development	Paul Tuohy Programming RPG with Style (NEW)	Charlie Guarino The "Best Stuff" of Advanced RDI topics	Edmund Reinhardt Dawn May Hidden Gems of IBM i
Carlisle F (40)		John Valance PHP – Beyond the Basics	John Valance OO and Ahh! The Power of Object Oriented PHP	Steve Pitcher IBM i and Our False Sense of Security	John Valance Getting Started with Db2 SQL Stored Procedures	John Valance Zend Studio Tips and Techniques
Middlesex West G (24)		Erwin Earley Introducing Node.js on IBM i	Ted Holt Easily Modify Report Programs (Because You Have Better Things to Do)	Erwin Earley Openi – Exploring Open Source Solutions on IBM i	Erwin Earley Open Source Programming Languages on IBM i	Ted Holt SQL in CL? Why not?!
Middlesex East H (24)		Edmund Reinhardt Admin View of ACS	Mike Pavlak Introduction to Python on IBM i (Beginner)	Greg Patterson Exploring Db2 Data Access in PHP (Beginner)	Birgitta Hauser OLAP Functions – much more than running numbers	Greg Patterson 30 PHP Tips on IBM i in 60 Minutes (All levels)

Wednesday Sessions

WEDNESDAY Day 2	Session 21 8:15AM-9:30AM	Session 22 9:45AM-11:00AM	Sponsored Sessions 11:10AM-11:40AM	Session 23 12:35PM-1:50PM	Session 24 2:15PM-3:30PM	Session 25 3:45PM-5:00PM
Grand South A (150)	Steve Pitcher Updating our IBM i Modernization Mindset	Pete Massiello Moving from Classic HMC GUI to Enhanced HMC GUI	Grant Cooper, LANSA IBM i Modernization and New Web Development	Pete Massiello Tips and Tricks to Improve System Performance and Save Disk Space	Steve Wolk Give me an hour, and I'll give you a week!	
Commons II C (45)	Charlie Guarino Debugging with RDi From the On Ramp to the Cruising Lane	Scott Klement Working with JSON in RPG	Donna Westmoreland with Rich Ollari, Midrange Dynamics Be an API Superhero	Scott Klement The World of Node.js on IBM i	Charlie Guarino RDi and Git, the Basics	Scott Klement Consuming Web Services from RPG with HTTPAPI
Commons I D (45)	Birgitta Hauser Let's join together – Joining SQL Tables and Views	Dawn May Predictive Performance Management	CNX Create IBM i Web & Mobile Apps with No Programming (unless you want to)	Birgitta Hauser Creating JSON data with SQL (SQL and JSON – Part 1)	Alan Seiden Using Db2 and SQL with Open Source Languages on IBM i	Birgitta Hauser Consuming JSON data with SQL (SQL and JSON – Part 2)
Ashland E (70)	Paul Tuohy Modernization - What, Why, Where, When & How	Steve Wolk Everything they never taught you!	ARCAD Software End to End DevOps and Modernization on IBM i	Edmund Reinhardt RDi Advanced Tips and Techniques	Steve Pitcher Rapid Fire Admin	Edmund Reinhardt Test Driven Development - Best Practices Applied to IBM i with Assistance of Tooling
Carlisle F (40)	Alan Seiden The Art of Performance Diagnostics with the IBM i Performance Data Investigator	Ted Holt Fun!(damental) and Fun!(ctional) Table- driven Programming	Fresche Solutions Understanding Your Applications	Alan Seiden PHP Tricks for RPG'ers: Graphics, Excel, PDFs, E-Mail and More	Ted Holt Refactoring RPG: What, Why and How	Ted Holt Programming with Assertions
Middlesex West G (24)	Greg Patterson PHP Arrays for the RPG Programmer – (Intermediate)	Greg Patterson PHP and RPG Integration Examples (All levels)	Gavriel Meir-Levy, Syncsort IBM i Security Best Practices Does your IBM i security meet the bar for GDPR	Ted Holt The SQL Procedures Language in a Nutshell	Edmund Reinhardt Managing Open Source on IBM i	Dawn May IBM i Services for the System Administrator
Middlesex East H (24)	Erwin Earley Turn On the LAMP – please!	Alan Seiden PHP and Db2 Essentials		Paul Tuohy Handling the Weird Stuff in RPG Programs	Dawn May IBM i Performance Tools for the Application Developer	Erwin Earley Oh C.R.U.D. (Create, Read, Update, Delete)

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Monday Sessions

Introduction to Python on IBM i/ Business Uses for Python and IBM i
SQL for RPG Programmers (Introduction)
SQL Queries – Do you know what you can do with a simple SELECT Statement?
(Intermediate)

Mike Pavlak
Paul Tuohy
Birgitta Hauser

Tuesday and Wednesday Sessions by Speaker

Erwin Earley, Rogue Wave Software

Open Source Programming Languages on IBM i
Openi – Exploring Open Source Solutions on IBM i
Introducing Node.js on IBM i
Turn On the LAMP – please!
Oh C.R.U.D. (Create, Read, Update, Delete)

Charles Guarino, Central Park Data Systems

RPG! It's Alive with New Treasures!
RDi and Git – The Basics
Configuring RDi for RPG Development
The “Best Stuff” of Advanced RDi topics
Debugging with RDi from the On Ramp to the Cruising Lane

Birgitta Hauser, Toolmaker Advanced Efficiency GmbH

Creating JSON Data with SQL: SQL and JSON – Part 1
Consuming JSON Data with SQL: SQL and JSON – Part 2
Embedded SQL - An Introduction
Tips and Tricks for Advanced Embedded SQL
Let's join together – Joining SQL Tables and Views
OLAP Functions – Much More Than Running Numbers

Ted Holt, Profound Logic

Fun!(damental) and Fun!(ctional) Table-driven Programming
Refactoring RPG: What, Why and How
Easily Modify Report Programs (Because You Have Better Things to Do)
Programming with Assertions
The SQL Procedures Language in a Nutshell
SQL in CL? Why not?!

Scott Klement, Profound Logic

Accessing External Databases from RPG
Working with JSON in RPG
The World of Node.js on IBM i
Mobile RPG with PhoneGap
Consuming Web Services from RPG with HTTPAPI
RPG and the IFS

Pete Massiello, iTech Solutions Group

What You Need to Know When Upgrading IBM i to 7.3
Tips and Tricks to Improve System Performance and Save Disk Space
Cool Things in Navigator to be a Star Administrator
Moving from Classic HMC GUI to Enhanced HMC GUI

Dawn May, Dawn May Consulting

IBM i Performance Tools for the Application Developer
IBM i Services for the System Administrator
Predictive Performance Management

Mike Pavlak, Fresche Solutions

Introduction to Python on IBM i (Beginner)

Greg Patterson, Fresche Solutions

Exploring Db2 Data Access in PHP (Beginner)
30 PHP tips on IBM i in 60 Minutes (All levels)
PHP Arrays for the RPG Programmer – (Intermediate)
PHP and RPG Integration Examples (All levels)

Steve Pitcher, iTech Solutions Group

Psychology of a Bad Password
Anatomy of a Security Failure
IBM i and our False Sense of Security
Rapid Fire Admin
Updating our IBM i Modernization Mindset

Sessions by Speaker continued

Edmund Reinhardt, IBM

Hidden Gems of IBM i
An Admin's View of ACS
RDi Advanced Tips & Techniques
Managing Open Source on IBM i
Test Driven Development - Best Practices Applied to IBM i with Assistance of Tooling

Alan Seiden, Seiden Group

Using Db2 & SQL with Open Source Languages on IBM i
PHP Tricks for RPGers: Graphics, Excel, PDFs, E-Mail and More
PHP and Db2 Essentials
The Art of Performance Diagnostics with the IBM i Performance Data Investigator

Paul Tuohy, ComCon

RPG Talks to Watson
Programming RPG with Style
How Does RPG Talk to a Browser
Mobilize Your i
Modernization - What, Why, Where, When & How
Handling the Weird Stuff in RPG Programs

John Valance, Profound Logic

Getting Started with Db2 SQL Stored Procedures
PHP – Beyond the Basics
OO and Ahh! The Power of Object-Oriented PHP
Zend Studio Tips and Techniques

Steve Wolk, PC Richard & Son

Everything they never taught you!
Mission: Possible! Journaling Forensics 101 (with Free Tools)
SQL Easy as MAGIC!
Give me an hour, and I'll give you a week!

View session abstracts at www.neugc.org/conferenceprogram/tracksandsessions.html

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NHMUG | New Hampshire

Laurie LeBlanc
(203) 744-7854
www.nhmug.org

FASUG | Connecticut

Pete Massiello
(203) 744-7854
www.fasug.org



VOLUNTEERS

Meet the NEUGC board members. Please reach out to us with any questions and enjoy the conference!



Fazal Alam



Tom Bottiggi



Silvana Della Camera



Chip DiFolco



Barbara Huggins



Ann Marie Lahti



Mary Langen



Sue Lavoie



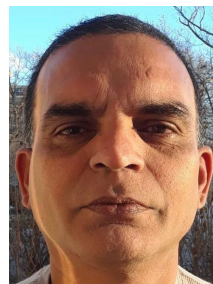
Laurie LeBlanc



Pete Massiello



Rich Ollari



Raj Raghavan



Eric Samuelson



Karen Toney



Jim Townsend



Rose Donoghue

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COMMON is the world’s largest professional association of IBM technology users. The goal of COMMON is to enhance the careers of its members by providing in-person and online educational programs, offering professional certification and facilitating networking opportunities. Through participation, members keep their skills up to date and stand out from other IT professionals.



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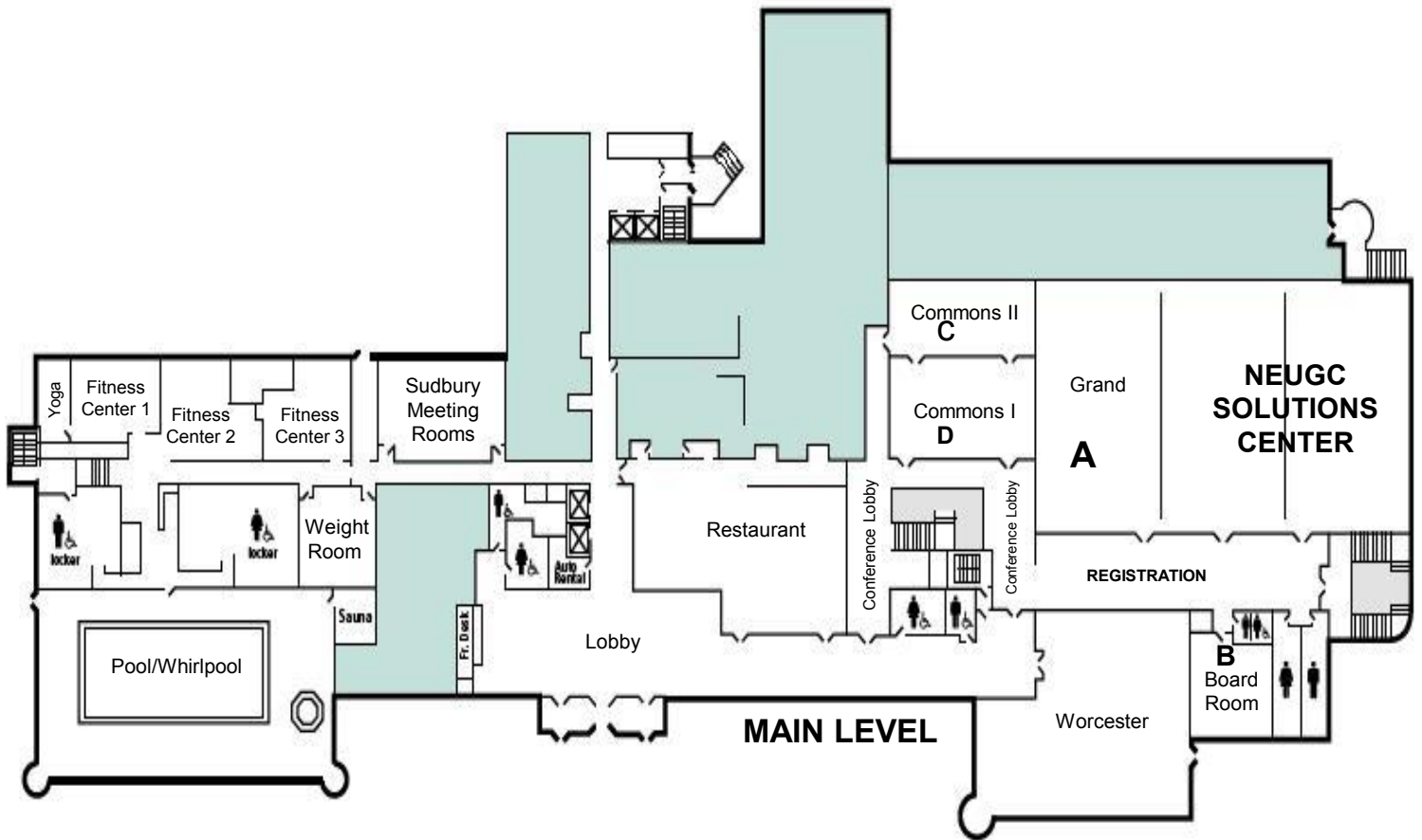
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Hotel Map



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