

TUG AGENDA



WEDNESDAY, MARCH 19, 2008

System i 1Q 2008 Announcement Overview

5:00 pm Session Abstract:

On January 29, IBM announced the next release of the i5/OS operating system and related System i software products — V6R1. This new release contains functional, performance, and security enhancements, and support for an IBM Power BladeCenter JS22. It will be generally available on March 21. IBM also announced a new System i HA Solutions Manager to facilitate a complete end-to-end “hardware” based clustering solution for HA and disaster recovery operations. Also, there was an announcement of the first release of the IBM DataMirror iCluster products. Plus WebSphere Development Studio for System i V6R1 was announced with major repackaging of its components, as well as significant enhancements to the ILE compilers. In addition there were some System i platform enhancements for the POWER6 570 and other System i models, there were announced selected System i hardware feature withdrawals,

select System i software program withdrawal and support discontinuances, and some pricing updates affecting DB2 Web Query for System i developer and run-time users and System i internal storage devices. This presentation will provide a summary of the highlights and an overview of each of these announcements.

5:00 Speaker:

Barry Pow

Barry Pow is the System i Power Systems Platform Lead and System i Product Manager in the Systems and Technology Group (STG) of IBM Canada, based in Ontario, Canada.

He has been with IBM for over 38 years and was associated with IBM's first small and medium commercial business machines, starting with the IBM System 3, followed by the IBM System 32 and System 34. He was involved in the announcement and marketing support for the follow-on IBM System 36 and IBM System 38, prior to the AS/400, including a 2 year international marketing manager assignment. Barry also held systems engineering and technical management positions in Toronto at the branch office and the Ontario Region level.

In 2006, Barry took on additional responsibilities as the Business Resiliency Manager for System i including High Availability (HA) and Disaster Recovery (DR) programs and announcements for Canada, interfacing to HA and DR Independent Software Vendors (ISVs), and announcing and presenting IBM's System i Capacity BackUp offerings and strategy to the Canadian and CND marketplace. In 2008, Barry became the Platform Lead for Power Systems (p & i).



Barry Pow

AGENDA AT A GLANCE

Time	Topic
5:00	IBM i5/OS V6R1 Announcements
6:00	Intermission / MoM & Networking (Complimentary Buffet)
7:00	What's New for RPG in V6R1?

Please register in advance on the TUG Website!

What's New for RPG in V6R1?

7:00 pm Session Abstract:

- Declare files in subprocedures
- Pass files as parameters
- Never need a compile-time override again
- Define huge variables - no more 64K limit
- Define huge arrays - no more 32767 limit
- Run in multiple threads
- And more

Also, a reminder of some of the other enhancements from recent releases, with special attention to using data structures for I/O to externally described files.

7:00 pm Speaker:

Barbara Morris

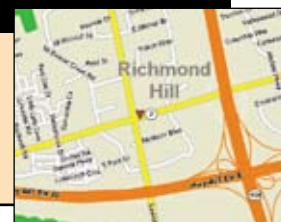
Barbara Morris is the lead developer for the WDS compilers in the IBM Toronto Lab. She has been working on the RPG compilers since she started at IBM in 1989 after receiving a Computing Science degree from the University of Alberta. Her first enhancements for RPG were back in V2R1: ENDIF/ENDDO, and *ON/*OFF. Her more recent RPG enhancements have included qualified names, Java support, and XML support. Her first career was as a performing musician in Edmonton, Alberta; she still tries to find time to play cello in a string quartet.



Barbara Morris

MoM Location

Sheraton Parkway Toronto North
600 Highway 7 East (at Leslie)
North York ON L4B 1B2 Canada
(Free underground parking)



Send your suggestions for future topics to: leo@tug.ca