

STLCMG Quarterly Meeting Review for February 12, 2013

The St. Louis CMG chapter (STLCMG) held its first quarterly meeting of 2013 on February 12th at the MetLife campus just south of downtown St. Louis, Missouri. We had **27** people attend in person with **3** online attendees. Our thanks go out to **IBM** for being our meeting sponsor.

Please contact STLCMG chairman Chris Althen or program coordinator Wayne Allen if you have any questions about, or would like to contact, any of the speakers that presented at this STLCMG meeting.

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Morning Sessions

Session 1

DevOps: Accelerating the delivery of value to the business

Presenter: **David Meyers, IBM** (26 attendees)

David presented IBM's new concept of **DevOps** and how it helps address the "gap" between the development and test teams and the operations teams. It assists in getting rapid development efforts to production with reduced risk at lower costs and improved quality. He shared how mobility, big data, analytics, social collaboration and cloud computing are creating new business opportunities and IT challenges. David's presentation explained the need for continuous delivery and how it is impacting the speed of development applications for customer use. All while balancing optimizing of existing systems and the drive for innovation through new engagement.

Session 2

Track 1: z/OS SMF Logstream Mode: Update Your Mind with a New Way of Thinking

Presenter: **Glenn Anderson, IBM**

Glenn presented the use of System Logger log streams as a repository for System Management Facilities (SMF) data against the previous use of VSAM data sets (MANx) for SMF. He helped us understand the new paradigm and how it is actually implemented. And, he gave us a step-by-step on how to convert from the traditional usage of MANx data sets to the System Logger and replace the very old IFASMFDP program with IFASMFDL.

Track 2: State of the Benchmarks

Presenter: **Daniel Bowers, Ideas International**

Daniel gave us a very good understanding of the status and future of key server-related benchmarks from TPC and SPEC. He said the definition of a benchmark is "The level of performance for a given server configuration that vendors promise but you can't achieve." He helped answer how, when and why to use, not use and trust benchmarks.

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Session 3

DevOps for the Mainframe: Leveraging Continuous Integration Testing, the Cloud, and Beyond to Deliver z/OS Applications

Presenter: **David Meyers, IBM**

David continued his explanation of DevOps and provided more in-depth reasoning of why IBM is sharing this methodology. This session introduced DevOps tools and practices from both Rational and Tivoli and outlined an adoption path for Mainframe DevOps.

Afternoon Sessions

Session 4

Track 1: z/OS New Year's resolutions for Saving CPU Cycles & Improving I/O Utilization

Presenter: Sharon Killion, Rocket Software

Sharon covered 5 areas that are often overlooked in performance tuning. The suggestions that she provided can vastly reduce the CPU time, elapsed time, and/or I/O processing of processes that we take for granted, such as DFSMSHsm, backups, and batch.

Track 2: Application Lifecycle Management Trends and Progress

Presenter: Doug Guledge, IBM

Doug shared his experience in Application Lifecycle Management (ALM) for IBM's Rational product line. He discussed the current trends in solution trends in ALM and how to coordinate requirements, modeling, development, builds and testing of applications.

Session 5

Track 1: z/OS Performance Hot Topics 2013 Edition

Presenter: Glenn Anderson, IBM

Glenn's fast-paced presentation covered the latest information on System z and z/OS performance and capacity planning issues. Recent performance enhancements, gotchas, and recommendations were reviewed. WLM, RMF, HiperDispatch, zIIPs and zAAPs, and zEnterprise topics were all touched upon.

Track 2: Server Performance, Power Efficiency and Cost Trends

Presenter: Daniel Bowers, Ideas International

Daniel showed a summary of analysis of server performance over the last 20 years for many major brands. He then shared the accuracy of such "rule of thumb" laws, such as Moore's and Koomey's laws, on servers reviewed. Daniel gave his projection of where the trends of server performance are going in the near future and how future technologies may affect current trends.

Next Meeting

Our next meeting will be **Tuesday, May 21, 2013** at the MetLife campus.