



**Agenda CMG Canada Seminar: Feb 22<sup>nd</sup> 2011 (Toronto)**

Sponsored by:



**TIME: 8:30a.m. - 4:00 p.m.**

**LOCATION: C'est What 67 Front Street East <http://www.cestwhat.com/map.asp>**

**ATTIRE:** Business attire or Business casual (hard-soled shoes, slacks, collared shirt)

**If this program is not of interest to you, please pass it on to the appropriate group within your organization ... or have them visit CMG Canada at <http://regions.cmg.org/regions/cacmg//index.html>**

**Tuesday Feb 22<sup>nd</sup>, 2011**

**8:30 AM Continental Breakfast**

**9:00 AM Welcome**

**9:05 AM Slash Your Monthly Software Costs**

Did you know that every time you increase the size of your physical machine, the incremental software cost is significantly greater than the incremental hardware cost? And that low importance batch running on an LPAR in one sysplex can impact high importance work on another LPAR in a different sysplex, resulting in higher monthly costs?

But there is a way to keep your costs under control. ThruPut Manager AE, in addition to its service-oriented focus, provides efficiencies that enable you to save significant money, whether your cost containment strategy is to make do with what you have until it hurts or to use IBM's sub-capacity pricing. This session discusses cost savings in general and AE's new capacity management feature in particular.

Martin Wills - 40+ years in mainframe, as systems programmer, software developer, datacentre manager, technical support. Currently Senior Product Specialist at MVS Solutions, responsible for project management of new implementations, customer liaison, presentations and teaching.

**10:20 AM Coffee**



**10:35 AM      Virtualization Performance and Capacity Data Classification Schema**

*Debbie Sheetz – BMC*

**P**erformance data has been produced and consumed for decades, addressing a wide variety of performance/capacity questions. The wave of virtualization implementations for Distributed Systems (UNIX/Windows) platforms reenergizes the subject of how to consume existing performance data appropriately or request new data when required. Data classification elements include identifying the performance analysis purpose(s), which metric for which performance object, granularity, summarization techniques (particularly for multiple-layered virtualizations) and cost.

**Debbie Sheetz** is a Sr. Staff Consultant based in BMC Customer Support, at the Waltham, Massachusetts/USA location. She provides applied solutions for performance analysis and capacity planning challenges for customers, business partners, and BMC field consultants. She works with product R&D and marketing on refining existing solutions and designing new solutions. Prior to working with Distributed Systems performance management products, she had extensive involvement with AS/400 and mainframe product support and development. Originally hired to work on the first version of BEST/1 at BGS Systems, she has 34 years experience developing and supporting performance analysis software with BMC Software/BGS Systems.

**11:50 PM      Lunch**

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**1:15 PM      Predicting the Relative Performance of CPU**

*Debbie Sheetz – BMC*

**W**hen an analytic model or sizing tool predicts CPU performance, it uses (1) queuing (1) queuing theory calculations and (2) a representation of relative performance for performance for each CPU configuration. This paper focuses on (2) using a sample using a sample CPU rating system from [www.spec.org](http://www.spec.org). The research results results include an algorithm for finding functions to describe relative performance, as well as specific properties of general and vendor-specific functions. These results can be directly applied to any case where the CPU vendor supplies limited benchmark data compared to the number of CPU configurations actually available.

**Debbie Sheetz** is a generous contributor to CMG Canada. Please see her biography above.

**2:30 PM      Coffee**



**2:45 PM**      **How To Take Over A Nuclear Power Plant**  
***Kellman Meghu - Checkpoint***

**T**his is a very scary lesson on why traditional monitoring of a nuclear power plant PLC can be obliterated. Basically, don't trust your own statistics as this approach can give you the 'everything's is ok' while your core is melting down.

**Kellman Meghu** is the Security Engineering Manager in Canada for Check Point Software Technologies Inc., the worldwide leader in securing the Internet. His background includes over 14 years of experience studying attacks, application protection and network-based security. Since 1996 Mr. Meghu has been involved with consultation on various network security strategies to protect ISP's in Southern Ontario as well as security audits and security infrastructure deployments for various Commercial and Governmental entities across Canada and the Eastern United States. Other past responsibilities have included day-to-day operational work in complex security networks, policy planning, management and documentation. Prior to joining Check Point, Mr. Meghu has held various network and security engineering roles with European telecommunications giant Alcatel, a leading global information technology services company, Electronic Data Systems (EDS) and as a private consultant

**4:00 PM**      **Adjourn**



## Important CMG News and Dates

### CMG Canada News

Our *tentative* upcoming **seminar/conference dates** are as follows:

- Tuesday April 19th 2011
- Wednesday April 20th 2011

As usual, the website (<http://regions.cmg.org/regions/cacmg/index.html>) can be checked for changes, past agendas & presentations, and other CMG related matters. Also, the **CMG Canada board** welcomes your questions and comments and can be contacted as follows:

- Anthony Mungal – President [mungal\_tony@emc.com]
- Gabe Gewurtz – Treasurer [ggewurtz@look.ca]
- Don Melton – Membership Chairman [meltond@acm.org]
- Carl Kyonka – Program Chairman [carl.kyonka@enbridge.com]
- Kevin Martin – Web Master [carol\_and\_kevin@mchsi.com]

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CMG International  
Conference  
[www.cmg.org](http://www.cmg.org)

December 5-9<sup>th</sup> 2011  
Gaylord National  
Washington DC