

Rocky Mountain CMG

FAI '03 FORUM

September 19, 2003

Held at: Colorado Technical University, 5775 DTC B'lvd, Greenwood Village, CO.

Please visit our web site:

<http://regions.cmg.org/regions/rmcmg/rmcmg.html>

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Advance Registration Fee \$55 Due Sept. 15, 2003 includes program, breakfast, lunch and break refreshments.

Registration at the door \$60.00 includes program, breakfast and breaks ONLY!

Any questions? Ken De Vilbiss at 303-676-1800.

Please include your EMAIL ID in the spot to the left.

Clip and Return form with check (payable to RMCMG) to:
Ken De Vilbiss, 5775 DTC Blvd, Suite 350, Greenwood Villiage, 80111-3209

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RMCMG AGENDA

Friday September 19

8:30-9:00 Registration

9:00-10:00 “CICS Performance Management 2003”

Ivan L. Gelb: Gelb Information Systems Corp.

Performance management controls of CICS Transaction Server (TS) for OS/390 – z/OS greatly affect performance and the effective capacity of a complex is impacted. This presentation focuses on the controls and z/OS environmental factors which affect a CICS region's overall performance, total required processor capacity, real and virtual storage, and disk input/output service. Workload Manager (WLM) definitions that may help or hinder CICS will be included. The potential risks and benefits associated with the selection of actual and default values will be identified. Samples of reports for health monitoring and problem analysis will be presented.

10:00-10:15 Break

10:15-11:15 “The Holy Grail: Reporting IT Performance to the Business”

Rick Ralston: Whirlpool Corp.

One of the hardest things to report on is IT performance to the business in a meaningful manner. The business doesn't understand IT because the IT metrics are mostly unintelligible to the business. Translating those metrics to meaningful business reports is challenging. Through the use of data warehousing, reporting tools, collaboration and the web, this reporting is becoming possible. This presentation discusses the business reporting of IT metrics, the tools, methods, and the presenter's efforts to create meaningful reporting.

11:15-11:30 Break

11:30-12:30 “J2EE and WebSphere on z/OS Level Set”

Peter Enrico: Enterprise Performance Strategies, Inc.,

This presentation will be an overview of the J2EE architectural standard, as well as an introduction to WebSphere on z/OS. The purpose of this presentation is to help you gain a better working knowledge of the e-business technologies, J2EE standard, and what it means to be a J2EE application server. Also included in this session will be an overview of WebSphere on z/OS and how, and why, a product such as WebSphere is needed to satisfy the J2EE standard.

12:30- 1:30 Lunch

1:30-2:30 “WLM – A Cookbook Approach to Revisiting WLM Goals”

Peter Enrico: Enterprise Performance Strategies, Inc.,

OK – you've successfully migrated to goal mode and have even been there for a while. Your workloads are running well, goals are being met, and it appears your resources are being used efficiently. Life is good. However, you should realize, for a variety of reasons, you need to regularly revisit and reevaluate your WLM service definition and goals.

During the presentation, Peter Enrico will draw from his WLM expertise and experience to present a cookbook approach to revisiting and reevaluating WLM goals and a WLM service definition. Peter will discuss, at a high level, the approach he recommends that performance analysts take to ensure that WLM maintains a steady path towards effective management of workloads toward assigned goals and towards effective use of system resources. During the presentation, Peter hopes to teach you something about the Workload Manager on z/OS that you may not already have known.

2:30-2:45 Break

2:45-4:00 “Metrics for Virtual Tape”

William T. Gray: Storage Technology Corp.

Which measurements should I use to track performance and load on my virtual tape subsystem? What is important and what is not? This presentation provides a series of metrics (with associated philosophy) that can be used for tuning and planning.

At press time, these speakers are confirmed. RMC MG reserves the right to substitute without notice in case of cancellation beyond our control.

Biographies of the Speakers

Ivan L. Gelb has been involved with on-line systems and applications as part of his extensive hands-on experience with mainframe and client/server environments of all sizes. His technical and management background includes (a) determination of hardware and software requirements for high-performance and high-availability systems; (b) effectiveness evaluations and optimization of computer systems performance; (c) data base and data communications systems design, implementation, and performance improvements; and (d) capacity requirements forecasting and development of proprietary analysis techniques and software packages.

Mr. Gelb is a frequently invited speaker at software conferences and Computer Measurement Group meetings. His seminars on performance management and capacity planning have been attended by representatives from hundreds of organizations in the United States and internationally. He is an invited member of the IBM Gold Consultants Program for OS/390, DB2, TP and message processing. He is the President of Gelb Information Systems Corp..

Peter Enrico, of Enterprise Performance Strategies, Inc., has strong and diverse experience with the IBM S/390 and zArchitecture platforms, and a solid background in Workload Manager, WebSphere, Java, J2EE architecture, and Web Services on the zArchitecture platform. His expertise extends to OS/390 and z/OS

Education Opportunity

As a side note, Peter would like to let you know that he will be teaching two of his performance classes later this fall.

- **'WLM Performance and Re-evaluating of Goals'**

Next class: September 22 – 26 in Dallas, TX

This one of a kind class is full of practical, and not commonly published, WLM information, tips, and tuning recommendations. Peter says that no other WLM class compares to this one. You will spend a week learning about WLM and reevaluating your own WLM Service Definition and goals.

- **'Essential z/OS and OS/390 Performance Tuning'**

Next Class: October 6 – 10 in St Paul, MN

During this basic z/OS tuning class you spend a week learning how to do a performance health check of your system. The hands on analysis done in the class is with your own data! So you spend a week of not only learning, but also getting a productive piece of performance work done with the help of Tom Beretvas and Peter Enrico. This is a week of productive analysis as well as a week of learning.

For more information about either class, visit Peter's web site at <http://www.epstrategies.com>.

Rick Ralston has been involved in performance analysis and capacity planning since 1978 at various companies. His current employer is Whirlpool Corp. He is actively involved with CMG and is a director of the Midwest CMG chapter.

William T. Gray, has been in IT since 1972 in every possible area. Joined STK 15 years ago and for the last 5 years have been active in HQ. Primarily involved with performance and tuning of virtual tape. Work related interests are statistics and modeling. Write thriller novels instead of watching TV.