Connecticut Computer Measurement Group
Spring CCMG Conference and Vendor Day Meeting

To be held at the Courtyard by Marriott, Cromwell 4 Sebethe Drive · Cromwell, Connecticut 06416
(Click on above to go to hotel web site.)

Friday, April 21, 2017
This is a pre-announcement for the first Connecticut Computer Measurement Group conference for the year, slated for Friday, April 21st. This Spring Meeting brings back our popular Vendor Day format, to which we invite many software and hardware companies to exhibit their offerings. Coffee and refreshments are served in the Vendor Hall, and a little more time is permitted between sessions for you to investigate their services. Fees earned on Vendor Day help us to keep our admission prices low during the rest of the year, as well.

VENDORS signed up, as of this date:

IBM ♦ Moviri ♦ Teamquest ♦ BMC

We’re building up the meeting plans, and we have several vendors and topics confirmed. Mainframe-related topics are very strong again and we are in the process of fleshing out the rest of the program with themes of more general interest. Confirmed speakers are listed below and presentation abstracts appear further down in this document.

Irwin Kraus – HDS
Ellis Holman – IBM
Peter Enrico – Enterprise Performance Strategies
John Corliss – Department of Homeland Security
Mark Tomlinson – Paypal, and Mullen Award winner for imPACt 2016
Jeff (??) – TeamQuest

Registration
We will again utilize an e-mail registration. We’re still working out the details, so please visit our web site https://www.cmg.org/regions/connecticut-cmg/ to find the latest. We’ll be sending out the final Agenda in the next few weeks.

Presentations

z/OS GDPS Active/Active Overview – Ellis Holman, IBM
IBM’s Geographically Dispersed Parallel Sysplex – (GDPS®) active/active continuous availability solution is designed to provide near-continuous data and systems availability across sites separated by virtually unlimited distances. Join us for an overview of how GDPS active/active is structured. This session is intended to help you plan and implement a solution for your enterprise.

WLM Velocity Goals in the Year 2017 – Peter Enrico, Enterprise Performance Strategies
Velocity goals have been around since the inception of the z/OS Workload Manager. Velocity is the goal
that is assigned to longer running work when that work needs to make progress and there is no short response time objective. Unfortunately, achieving velocity goals are so heavily dependent on a variety of processor related factors such as capacity of the processor, number of processors, HiperDispatch, capping, defined capacity maximums, weight enforcement, specialty engines, SMT, and so much more. During this session Peter Enrico will explain velocity goals and the latest influences in the modern day era.

**Modern Performance Dysfunctions – Mark Tomlinson, Paypal**
In this session I’ll be sharing a review of recent experiences in performance engineering dysfunctions. Systemic mistakes, common blunders and lazy habits. These are shared in stories from testers who have changed their performance ways, started integrating performance into all aspects of their work. We’ll cover new architectures, new tools, new problems, stupid human tricks and a review of a few classic stories from PerfBytes News of The Damned examples. * * Editor’s note: This presentation earned the Mullen Award.

**Cyber Security in Enterprise Networks – John Corliss, Department of Homeland Security**
In a world with cyber breaches occurring on a daily basis, a handful of actions may be taken to help minimize the cyber risk to any organization. The five functions of the NIST cyber framework will be used to elaborate on key challenge factors present in the 21st century workspace.

**Information Technology: The Next Fifty Years – Irwin Kraus, Hitachi Data Systems**
Software defined datacenter. Hyperconverged infrastructure. Containers. Big data. Cloud. Internet of Things. These are some of the trends and technologies sweeping our industry. Where did we come from and how did we get here? This presentation will provide historical context and describe the how and why of these developments. We will explore the economic and technology drivers and attempt to separate reality from the marketing chaff.

**Business Runs on IT – How Efficient is IT? – Jeff from TeamQuest**
As capacity planning and management practices evolve, it is important for service owners and performance analysts to quickly identify unhealthy systems and systems at-risk of becoming unhealthy. However, it does no good to have perfect health and no risk if you’re throwing away money on underutilized systems. In this session:
• Learn how to ensure that your systems aren’t just healthy, but cost-efficient as well.
• Always know what systems are over-utilized (warning – outage possible) and under-utilized (warning – waste happening) to fully optimize the delivery of your services.
• Put IT services in a clear business context to enable IT leaders to spend less time putting out routine fires and more time creating additional value, giving their staff the flexibility they need to fully apply their expertise.

Irwin Kraus is a Principal Technical Consultant with Hitachi Data Systems and is nearing his first 50 years in IT. Irwin has worked in large IT environments including the United States Marine Corps and a series of vendors including Amdahl, EMC, and Hitachi.

John Corliss is a computer scientist with the U.S. Department of Homeland Security National Protection and Programs Directorate. John has been supporting national cyber security programs for over ten years and has been involved in national defense programs for nearly 14 years. In addition to building and leading teams dedicated to improving cyber security on a national level, John continually works to increase awareness of the many aspects of daily life directly impacted by cyber security and the myriad technologies available to increase cyber security throughout our society.

Ellis Holman is an Open Group certified infrastructure architect with IBM’s z System Software Group. He specializes in availability, performance, architecture, and security. He has Ph.Ds in Computer Science and
Electrical Engineering. Mr. Holman has worked with many clients in local, state, and federal government, manufacturing, insurance, pharmaceutical industries, and educational institutions performing availability, network design and planning, tuning, migration, and security engagements.

Peter Enrico is the President of Enterprise Performance Strategies, Inc., a mainframe consulting, education and software company, he founded in 2000. He has extensive experience measuring, analyzing, and tuning z/OS systems, Sysplexes, and subsystems with a solid background in z/OS, Workload Manager, Parallel Sysplex, UNIX System Services. Peter Enrico is a well-known and effective lecturer and seminar instructor, who teaches on a wide array of topics including Workload Manager, WebSphere for z/OS, basic MVS performance, Parallel Sysplex, UNIX System Services, and much more. Principal speaker at Share and IBM CMG 2016 conference.

Mark Tomlinson won the prestigious Mullen Award at last year's imPACt conference for the presentation he's bringing to us this month. By day, he is a performance analyst for Paypal.

We're still working on details in the last few topics, so please stay tuned: check our website https://www.cmg.org/regions/connecticut-cmg/ regularly during the upcoming weeks. And for now, at least, you can put a placeholder on your calendar and plan to join us on April 21.

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