

MnIPS NEWSLETTER

Formerly the ACM - ASM NEWSLETTER A Publication of the Minnesota Information Professional Society - Vol. 1, No. 1, September, 1999

NEWSLETTER INFORMATION

The MnIPS Newsletter is published nine times a year (September - June) by Minnesota Information Professional Society. We welcome materials submitted to our calendar or articles on computing topics. Submit materials by disc or e-mail to:

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NOTE:

MEETING INFORMATION

The meeting place:

Holiday Inn - Bloomington
35W and 94th
(1201 W 94th St.)
Phone: 884-8211

Meeting Times:

5:00 P.M. Social, Registration &
New Organization Discussion
5:45 P.M. Dinner
6:45 P.M. Meeting and Program
8:00 P.M. Adjourn

For reservations call:
Dennis Cummings by Sept.
17th
and Choose
Filet Mignon or Walleye.

Tel. (651) 707-0523 (H) or
(651) 205-2632 (W) or
E-mail:
cummings@wavefront.com
\$20 for members
\$25 for non-members

Dinner Meeting

NOTICE

Tuesday September, 21
1999

Meeting of

**Minnesota Information
Professional Society**

Speakers Topic:
"Megatrends in Metadata"

Speaker:
David Bahn

SPEAKER INFORMATION

Dr. David Bahn teaches Information Systems and Strategic Management at the University of Minnesota. He has just completed doctoral research at the University's Carlson School of Management on achieving more effective communication **between users and software designers.**

Dr. Bahn is a consultant on IT issues for business and government organizations. He is currently conducting research on the impact of electronic commerce upon business strategy formulation and

implementation, plus the broader questions of **managing emerging technologies.**

TOPIC INFORMATION

What does the future hold for the structure and management of information? As organizational databases grow into multiples of terabytes, who will deal with them and how? As the sheer amount of data becomes larger and larger, human organizations as well as human society at large will face some significant challenges in the management and use of information.

Advances in information processing technology may or may not offer solutions to these challenges. This presentation will look at the future trends and megatrends of metadata in terms of the opportunities and obstacles that will confront organizations. Paths for action as well as possible outcomes in meeting the challenges will also be discussed.

EDITORIAL

**DRIVING PRINCIPLES
FOR THE NEW
KNOWLEDGE AGE
AND ECONOMY**

by Earl C. Joseph, Professor,
Walden University & MIPS
Editor

SPACE: The computer, Internet,
and WEB have eliminated

distance. The world is your companies customers, competitors, and possibly your job displacer. Geography no longer plays a key role, even for you life. For many and a growing number of jobs you no longer need to live close to the office, you get there via the Net and e-mail.

TIME: It has collapsed. Instant communications and interactivity has become critical and has promoted the acceleration of change.

MATTER: It matters less; knowledge and information has become more important. Knowledge work is what it's all about.

EFFICIENCY: Infomediaries have replaced intermediaries (middlemen).

MARKETS: Via the WEB, buyers are gaining new power and sellers have dramatic new opportunities. It's an "all Win" situation. Customers matter.

PEOPLE: They're what make the difference, and a growing number are realizing it. Last year there was only one WEB billionaire, this year there are 14 already! Brain power is increasingly being applied to the ledger sheet.

GROWTH: It can be accelerated by the Network. Sales and value can be dramatically accelerated.

VALUE: As market share of products and services grow so does value.

TRANSACTIONS: It has become a one-on-one marketing game.

TECHNOLOGY: Tech isn't just about technology it's about how you can run a business.

VISIONS: Visions of the future are now everywhere and being proposed by CEOs and most

everyone else. For example Bill Gate's vision includes:

- ! Digital dash boards on the computer and appliances
- ! E-paper
- ! On-line collaboration software
- ! Microsoft's version of the office-of-the-future with future Microsoft software.

SNEAK A PEEK AT YOUR MILLENNIUM TECH FUTURE

by Michael J. Miller,
Editor-In-Chief, PC Magazine

- 1- Computers will become more human like
- 2- Networks will be ubiquitous
- 3- The Web will be smart
- 4- Appliances will become intelligent and think
- 5- Software will be smarter
- 6- The Internet economy will take over
- 7- Computers will be smaller, lighter, with higher-resolution panels that you take with you wherever you go
- 8- Entertainment will be virtual
- 9- Your identity will be digital
- 10- Moore's Law will continue to drive computing.

REMARKS BY MnIPS CHAIRS

Well, here we are again, preparing for the fall kickoff of the new meeting season. We have a new new proposed organization name and, hopefully, a brand new organization! We'd like to thank everyone who has put time and effort into helping guide us towards it a more effi-

cient, more effective, and more rewarding organization.

In case you're wondering, MnIPS is the new acronym for our new name, Minnesota Information Professional Society, a name that more clearly states who we are.

As you can see by the enclosed meeting schedule, Carol Pedersen and her committee have put together a full program for this year. Thanks to everyone that assisted in building this powerful collection of presenters and subjects.

The best way to help make our new organization strong is through participation!! We need you and your colleagues to attend the meetings and support our growth and visibility. Be sure to attend the September meeting to find out what's in store for the future of MnIPS. Only through your commitment can we become a viable, contributing part of the "technology scene" in 2000 and beyond.

See you on the 21st!

Joe Reilly, Former ACM Chair
Joe Perzel, Former ASM President

1999-2000 FUTURE MEETING INFORMATION

by Carol Pederson

Below is the program for 1999-2000 dinner meetings. The schedule is complete with confirmed speakers. We still have the opportunity to pursue other organizations for joint meetings. So, if anyone has suggestions, please let me know.

Date, Title & Speaker

- Sep 21 Megatrends in Meta-data, David Bahn
- Oct 19 Computer Security and Cryptography, Bruce Scheier
- Nov 16 IBM's View of E-Commerce, Ron Wood
- Jan 18 Job Satisfaction of Software Developers, Kurt Linberg
- Feb 15 Formulating a sensible approach and maximizing your return on investment when taking your company into E-Business, Michael Tapper of PSCDM
- Mar 21 Planning Technology for Small Companies, Anita Cassidy
- Apr 18 Communication and Technology, Paul Kiley

ASM-TC Officers for 1999

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Gerry Lindner [w] 651.406.2579

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ACM TC Officers for 1999

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TOPIC:

Megatrends in Metadata

NOTE: MEETING LOCATION

Holiday Inn Bloomington
35W & 94th (1201 W 94th St.)

<p>MnIPS Newsletter P. O. Box 581054 Minneapolis, MN 55458</p>

ADDRESS SERVICE REQUESTED

DINNER METTING

Tuesday, September 21, 1999
5:00 PM - 8:00 PM