
MWDSI Newsletter

Newsletter of the Midwest Region Decision Sciences Institute

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Highlights:



President's Message

p. 2



MWDSI 2006: Report from the Program Chair

p. 3



Get More Involved in Midwest DSI

p. 4



Midwest DSI 2006 Awards

p. 5



2005-2006 Midwest DSI Fellows

p. 6



2006 Stan Hardy Award

p. 7



Doctoral Student Activities at Midwest DSI 2006

p. 8



2006-2007 Midwest DSI Officers

p. 9



2007 Midwest DSI Call for Papers

p. 10



Midwest DSI Fellows Nominations

p. 12



2008 Midwest DSI Meeting Announcement

p. 12

The MWDSI Newsletter is published once each semester. Suggestions, opinions, announcements, and other contributions are welcome.

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**MIDWEST DECISION SCIENCES
INSTITUTE (MWDSI)**



PRESIDENT'S MESSAGE



Dick Penlesky
Professor
Business and Technology
Carroll College
Waukesha, WI

Midwest DSI Colleagues,

I hope that this newsletter finds you well and actively engaged in a full complement of satisfying and productive activities.

I would like to begin this message by thanking Jan Hartley (Bowling Green State University) and her board for a successful program year in 2005-06. I would also like to thank Carl Briggs (Indiana University) and his conference committee for hosting the 2006 Midwest DSI Conference in Indianapolis.

As you may know, this year's national DSI meeting will be held November 18-21, 2006 in San Antonio TX. If you're at the conference, please consider attending the meeting of the Midwest Regional Officers (Sunday, November 19, 3:00-4:30 p.m., Alamo Ballroom Salon A, Riverwalk) and/or the Midwest Strategic Planning meeting (Monday, November 20, 8:00-10:00 a.m., Alamo Ballroom Salon C, Riverwalk). We welcome your insights, involvement and active engagement.

One gathering at the national meeting that some of you have grown to expect will not be held this year. At last year's regional meeting in Indianapolis, several board members expressed concern that the benefit to Midwest DSI of hosting a reception at the national meeting was not worth the cost. The board subsequently approved a motion to suspend sponsorship of Midwest DSI receptions at the national meeting. As a result, such a reception will not be held this year.

Elsewhere in this newsletter you will find important information about upcoming Midwest DSI regional meetings. Of particular interest and importance is the 2007 meeting, which is scheduled for April 12-14 in Chicago IL. Charles Petersen (Northern Illinois University, cpetersen@niu.edu) is the 2007 Program Chair. He and his committee are developing an excellent program of professional and social activities. Review the program announcement, mark the important dates on your calendar, and contact Charles to offer your ideas, services and financial support.

If you have questions, concerns or suggestions about issues raised in this newsletter or about any aspect of Midwest DSI please contact me (rpenlesk@cc.edu) or any member of the Board. I look forward to hearing from you, wish you a productive year, and hope to see you in San Antonio, Chicago or, ideally, both.

Dick Penlesky, 2006-07 President
Midwest DSI

MWDSI 2006: REPORT FROM THE PROGRAM CHAIR

The 2006 annual meeting of the Midwest Decision Sciences Institute was held March 23-26 at the historic Crowne Plaza Hotel in Indianapolis Indiana. Highlights of the meeting include a very well attended doctoral student consortium, a midnight tour of the Federal Express hub, the presentation of over seventy papers, abstracts and seminars, as well as teaching workshops, technology presentations, and corporate-sponsored sessions. As is characteristic of all MWDSI meetings, participants found a warm and receiving environment to connect with colleagues, discuss emerging ideas in research and corporate practice, compare teaching notes, and to welcome new members.

The awards luncheon began with a welcome from Roger Schmenner, Associate Dean of the Kelley School of Business. During the luncheon Gene Fliedner, MWDSI immediate past president, conferred fellow status upon Anne Koehler and Chan Hahn in recognition of their long term and exceptional support of the discipline. Several papers were also recognized for meritorious contributions. These included

Stan Hardy Award:

"Examining the Impact of Interorganizational Systems on Process Efficiency and Sourcing Leverage in Buyer-Supplier Dyads," by **Khawaja A. Saeed, Manoj K. Malhotra, and Varun Grover**

Best Referred Paper:

"The Influence of Information Systems Integration on the Performance of a Buyer and Its Suppliers," by **Thawatchai Jitpaiboon, Janet Hartley, Mark A. Vonderembse, and T.S. Ragu-Nathan**

Alpha Iota Delta Innovative Education Award:

"No More Ex-queue-ses: Understanding Queue Formation in the Graduate Operations Management Classroom," by **Arvid C. Johnson**

Best Student Paper:

"Asset Specificity, Modes of Restructuring and Firm Performance: Fit and Misfit," by **Elizabeth Ngah-Kiing Lim**

(For a complete list of awards, and a copy of the final program, see <http://www.kelley.iu.edu/briggsc/mwdsi2006>)

MWDSI 2006 would not have been possible without generous contributions of time and resources from a variety of sources. At the top of the "Thank-you" list are all the participants, reviewers, session chairs, and track chairs that made the meetings happen. Then there are the sponsors that provided substantial financial and in-kind support. The list includes Indiana University, Bowling Green State University, Northern Illinois University, Valparaiso University, University of Evansville, and Eastern Michigan University. Another important group of contributors were responsible for organizing special events during the meetings, including Tobias Schoenherr, who organized the doctoral student consortium and student paper awards, Dan Bragg and F. Robert Jacobs who organized a special track on supply chain control problems, Ash Soni who organized the President's Reception, and Mohan Tatikonda who organized the Federal Express Tour. Last, but certainly not least, there were those special

behind-the-scene supporters that really helped bring everything together. A special program chair “Thank you” goes out to those folks: Janet Hartley, Gene Fliedner, Ceyhun Ozgur, and Amy Brown.

Thanks again for your support of MWDSI 2006, and remember that MWDSI 2007 is just around the corner!



Carl Briggs
briggsc@indiana.edu
<http://www.kelley.iu.edu/briggsc/contact>
MWDSI 2006 Program Chair



GET MORE INVOLVED IN MIDWEST DSI

Would you like to get more involved in MWDSI and be part of the leadership team? Nominations are being accepted for eight positions on the Executive Board of Midwest DSI. The following positions will be up for election this spring (2007) for 2007-08 terms of office (unless noted otherwise):

- President-Elect
- Secretary (two-year term)
- VP for Planning and Development
- VP for Publications
- VP for Member Services
- VP for Student Liaison
- VP for Industry Liaison
- Archivist (four-year term)



Descriptions of the duties and responsibilities of each position can be found in the By-laws at www.mwdsi.org.

If you are interested in being nominated for a position, contact one of the following individuals by Friday, November 17th: Richard Penlesky, current President, rpenlesk@cc.edu or Ed Duplaga, current Secretary, eduplaga@winona.edu.

MIDWEST DSI 2006 AWARDS

Midwest Decision Sciences Institute 2006 Fellows:

Anne Koehler
Chan Hahn

Stan Hardy Award:

"Examining the Impact of Interorganizational Systems on Process Efficiency and Sourcing Leverage in Buyer-Supplier Dyads," by **Khawaja A. Saeed, Manoj K. Malhotra, and Varun Grover**

MWDSI 2006 Paper Awards:

Best Referred Paper Winner

"The Influence of Information Systems Integration on the Performance of a Buyer and Its Suppliers," by **Thawatchai Jitpaiboon, Janet Hartley, Mark A. Vonderembse, and T.S. Ragu-Nathan**

Honorable Mention

"A Hybrid Solver for the Three-Dimensional Bin Packing Problem," by **Nithiphong Vikiset and Thomas W. Knowles**

Alpha Iota Delta Innovative Education Award

"No More Ex-queue-ses: Understanding Queue Formation in the Graduate Operations Management Classroom," by **Arvid C. Johnson**

MWDSI 2006 Student Paper Awards:

First Place

"Asset Specificity, Modes of Restructuring and Firm Performance: Fit and Misfit," by **Elizabeth Ngah-Kiing Lim**

Second Place

"A Comparative Study of Quality Management Practices between the United States and Mexico," by **Mahour M. Parast**

Third Place

"Corporate Liquidity and Dividend Changes," by **Gohar G. Stepanyan**

Honorable Mention

"Coping with Manufacturers' Dilemma in the E-commerce Era: A Relational Model and a Strategic Framework," by **Xiaolin Li, and Suvankar Ghosh**

AND

"Were High-Tech Firms Overvalued? Stock Market's Valuations and Reactions to Innovation Activities," by **Chang Hoon Oh**

2005-2006 MIDWEST DSI FELLOWS

Each year the Midwest Decision Sciences Institute (MWDSI) has the opportunity to recognize up to two of its members for contributions to the Institute. The designation of MWDSI Fellow is awarded to active or historical supporters in recognition of distinguished service to this regional subdivision of the Decision Sciences Institute.

For the 2005-06 academic year, the designation of MWDSI Fellow was awarded to **Dr. Anne Koehler**, George and Mildred Panuska Professor of Business Administration, Department of Decision Sciences and Management Information Systems, Miami University (Ohio) and **Dr. Chan Hahn**, Bowling Green State University. Both Dr. Koehler and Dr. Hahn have an extensive list of contributions to both the Regional and National Decision Sciences Institute.

Dr. Anne Koehler

Included among Dr. Koehler's contributions are: Campus Representative at Miami, Membership Director in Ohio, National Award for Outstanding Contribution to Membership Drive, DSI Membership Committee, Doctoral Student Activities Committee (which started the DSI Doctoral Consortium), Chairperson DSI Membership Committee, Reader for DSI Doctoral Dissertation Competition, DSI Regional Activities Committee, President-Elect MWDSI, 1984-85 President MWDSI, Board of Directors (Nationally elected Vice-President), MWDSI Executive Committee, Chairperson Nominating Committee for MWDSI, Nominating Committee for DSI, Co-chair of the 1989 Meeting of MWDSI, Board of Directors (Regionally elected Vice-President), Program Coordinator for first Academic Administration Program at DSI, Coordinator of three day Curricular Issues Theme for undergraduate MBA and Ph.D. programs, Nominee for President-Elect, Associate Editor for *Decision Sciences*, Fellow of the Decision Sciences Institute, and Ad Hoc Committee on the Structure of the Institute.

Dr. Chan Hahn

Dr. Hahn's primary service contributions to MWDSI include serving as President-Elect of Midwest DSI and then as President in 1989-1990. He also served as a member of the DSI Regional Activities Committee, Regionally-Elected Vice President, a member of the Midwest DSI Executive Committee, and he has chaired the MWDSI Nominating Committee. Dr. Hahn frequently attended board meetings for several years after his tenure as an officer on the board. Dr. Hahn was engaged in the development of many of the current members of Midwest DSI board while they were doctoral students. He has given several presentations over the years at Midwest DSI conferences before his retirement. Dr. Hahn has been an active and supportive member of Midwest DSI.

Please congratulate them on their extensive contributions to both the regional and national societies and to the well deserved recognition as MWDSI Fellow.

(by Gene Fliedner, Chair, 2005-06 MWDSI Fellows Committee)

2006 STAN HARDY AWARD

“Examining the Impact of Interorganizational Systems on Process Efficiency Sourcing Leverage in Buyer-Supplier Dyads,” authored by Khawaja A. Saeed, Manoj K. Malhotra and Varun Grover and published in Volume 36 Number 3 (August 2005) of *Decision Sciences*, was selected as the winner of the 2006 Midwest DSI Stan Hardy Award. The award winners were announced at the 2006 meeting of Midwest DSI in Indianapolis IN (March 2006). The paper was selected on the basis of its current relevance and contribution to the field of Operations Management, its practicality and contribution to industry practice, and its rigor, creativity and readability. The panel of judges included me, Karen L. Brown (Missouri State University), Daesik Hur (Bowling Green State University), Ed Duplaga (Winona State University) and Tobias Schoenherr (Eastern Michigan University). In addition to the winning paper, the editors of the following journals nominated the listed manuscripts for consideration:

- *Decision Sciences* (Vicki Smith-Daniels, editor)
 - “Applying Process Knowledge for Yield Variation Reduction: A Longitudinal Field Study” by Joy M. Field and Kingshuk K. Sinha.
- *Journal of Operations Management* (Robert Handfield, editor)
 - “Linking Publicness to Operations Management Practices: A Study of Quality Management Practices in Hospitals” by Susan Meyer Goldstein and Michael Naor.
 - “Supplier-Supplier Relationships in the Buyer-Supplier Triad: Building Theories from Eight Case Studies” by Zhaohui Wu and Thomas Y. Choi.
- *Manufacturing & Service Operations Management* (Garrett van Ryzin, editor)
 - “A Method for Staffing Large Call Centers Based on Stochastic Fluid Models” by J. Michael Harrison and Assaf Zeevi.
 - “Hedging Inventory Risk Through Market Instruments” by Vishal Gaur and Sridhar Seshadri.
- *Production and Operations Management* (Kalyan Singhal, editor)
 - “An Integrated Framework for Measuring Product Development Performance in High Technology Industries” by Debasish N. Mallick and Roger G. Schroeder.
 - “An Empirical Analysis of the Effect of Supply Chain Disruptions on Long-Run Stock Price Performance and Equity Risk of the Firm” by Kevin B. Hendricks and Vinod R. Singhal.

I would like to extend my congratulations to the award winners and my appreciation to the journal editors, the committee members and all the authors of the high-quality manuscripts considered for the 2006 award.

Dick Penlesky
Carroll College
2006 Stan Hardy Committee Chair

DOCTORAL STUDENT ACTIVITIES AT MWDSI 2006

Thank you very much to everyone who contributed to the huge success of the doctoral student activities at this year's Annual Meeting! Doctoral student activities commenced on Thursday afternoon with the *Doctoral Student Research Incubator*. In this three hour session, doctoral students had the opportunity to present and share some of their early research with peers, and received feedback and additional ideas. Students were encouraged to end their presentation with, or have within their presentation, several questions and / or thoughts to which they would like to receive the feedback from the audience. It was then the task of the fellow attendees to brainstorm and suggest any ideas and communicate any thoughts they may have regarding the paper presented. The audience was asked to think about the following questions: What would I do, would I have done anything differently? Are there issues that a potential reviewer would criticize? What could be improved? What is great? How might the author think in different ways about the same topic? How would I have thought about the topic? What is my perspective? Is there anything that has not been mentioned, but that should be examined? Was there anything unclear? I sincerely thank the five paper presenters, as well as the additional ten audience members, who contributed valuable and constructive ideas.

Activities continued in the evening with the *Doctoral Student Consortium*. Twenty faculty members shared their insight and wisdom about academia with twenty doctoral students. Thank you very much to all the faculty members who took their valuable time to be at the consortium and provide advice to the students. Thank you very much also to the doctoral students for their interest and attendance. Feedback that I received from both students and faculty was very positive, and I am glad that it proved to be such a valuable event. This year, students from the following universities were in attendance: Indiana University, Kent State University, Ohio State University, Purdue University, University of Nebraska-Lincoln, and University of Toledo. Faculty members came from Bowling Green State University, Carroll College, Indiana University, Iowa State University, Miami University, Northern Illinois University, Oakland University, Penn State Erie, University of Evansville, University of Toledo, and Valparaiso University. The consortium started with an open bar and networking, followed by introductory remarks by Midwest DSI President Dr. Janet Hartley and myself. Then participants had an opportunity to introduce themselves, and enjoy a nice dinner. In the second part of the evening participants were asked to change tables, to get to know a different set of people. Doctoral students then had the chance to get direct advice from faculty to any questions or concerns they had regarding academia. The evening concluded with a sharing of the main discussion points among the group. Again, my sincerest thanks to the students for attending, and especially to the faculty for their support and help to make this evening a huge success. In particular I would like to thank Dr. Daesik Hur, who shared many valuable resources and material with me, as well as insights, tips and strategies of how to run the doctoral consortium. I also thank Dr. Carl Briggs for his assistance with the logistics of the consortium.

A total of nine high-quality student papers were submitted in the *Student Paper Track* and for the *Doctoral Student Best Paper Award Competition*. My congratulations to Elizabeth Ngah-Kiing Lim (First Place), Mahour M. Parast (Second Place), Gohar G. Stepanyan (Third Place), Chang Hoon Oh (Honorable Mention), and Xiaolin Li and Suvankar Ghosh (Honorable Mention) for

their exceptional studies. Thank you very much also to the other students for preparing their submissions. Ranking the papers was difficult, due to their consistent high quality. My sincerest thanks go to the following individuals for reviewing and ranking the student papers: Rex Cutshall, Dr. Janet Hartley, Dr. Sebastian Heese, Sachin Modi, Pete Salzarulo, and Vikram Tiwari. Thank you very much especially also to Dr. Janet Hartley for preparing the award certificates.

(by Tobias Schoenherr, Eastern Michigan University)

2006-2007 MIDWEST DSI OFFICERS

President	Richard Penlesky, Carroll College
President-Elect	Charles Petersen, Northern Illinois University
Immediate Past President	Janet Hartley, Bowling Green State University
Secretary	Edward Duplaga, Winona State University
Treasurer	Chang Liu, Northern Illinois University
2007 Program Chair	Charles Petersen, Northern Illinois University
VP for Planning and Development	Carl Briggs, Indiana University
VP for Publications	Xiaodong Deng, Oakland University
VP for Member Services	Kris Setzekorn, University of Evansville
VP for Student Liaison	Tobias Schoenherr, Eastern Michigan University
VP for Industry Liaison	Hokey Min, Bowling Green State University
Archivist	Charles Watts, John Carroll University

Additional National Decision Sciences Officers

Midwest Regionally-Elected VP William Tallon, Western Kentucky University

Please congratulate these individuals and feel free to contact them in order to express your concerns and suggestions for how MWDSI can better serve your needs.



Thirty-Fifth Annual Meeting — April 12-14, 2007, Chicago, IL



SUBMISSION DEADLINE: FEBRUARY 16, 2007

MEETING ANNOUNCEMENT — The Midwest Region of the Decision Sciences Institute (MWDSI) will hold its 35th Annual Meeting at the Hilton Garden Inn in Chicago, IL on **April 12-14, 2007**. Proposals from those in business, government, and academia are invited for competitive papers, symposia, tutorials, and workshops on current topics from all areas of the decision sciences.

COMPETITIVE PAPERS — The submission of a competitive paper means the author certifies that the paper has not been copyrighted, published, or presented (or submitted for presentation) at another professional meeting. Anyone submitting a paper must intend to register for and attend the meeting to present if it is accepted. The Best Competitive Paper will receive the opportunity to be published in the *Mid-American Journal of Business* and a \$500 cash award if accepted.

ABSTRACTS — Abstracts will be reviewed by the track chairs and will be scheduled for presentation as allowed by the meeting schedule. Anyone submitting an abstract must intend to register for and attend the meeting to present if it is accepted.

STUDENT PAPERS — Papers submitted to the student paper competition must be solely of

student authorship to be considered for the student paper track and competition. Awards of \$300 for first place, \$200 for second place, and \$100 for third place are given to outstanding student papers. Students who do not present their papers will not be eligible for awards. Presentation of the awards will be at the luncheon on Friday, April 13th. The meeting registration fee will be waived for students whose papers are accepted for presentation. Student papers will be subject to the same review process as all other papers. All student papers accepted by the referees will be scheduled on the program.

SYMPOSIA, TUTORIALS, AND WORKSHOPS — If you wish to conduct a symposium, tutorial, or workshop, submit a summary of at least two pages on what you propose to do in your session and why it is of interest and importance to institute members. Follow the guidelines below for submissions. You are allowed considerable latitude and flexibility as to content and conduct of these sessions. You must, however, provide your own participants (such as panel members) and any unusual equipment needs. All participants of symposia, tutorials, and workshops must register and attend the meeting.

PROCEEDINGS — The Midwest Region of the Decision Sciences Institute will publish

electronic *Proceedings* in CD-ROM form containing all papers and abstracts presented at the meeting as well as a summary of symposia, tutorials and workshops. If your paper is accepted, you will receive an email asking if you would like to make any revisions prior to publication in the *Proceedings*. If a revised paper is not submitted by the *Proceedings* deadline, the paper will be published as initially submitted.

MWDSI FELLOWS NOMINATIONS — The designation of Midwest Fellow may be awarded to Members of the Midwest Decision Sciences Institute in recognition of distinguished service to this regional subdivision of the Decision Sciences Institute. Nominators are required to submit a statement of qualifications which highlights the nominee's service contributions to the MWDSI. Please send any nominations to Charles Petersen by February 16, 2007.

CONFERENCE HOTEL

Hilton Garden Inn
10 East Grand Avenue, Chicago, IL 60611
Midwest DSI Meeting Rate: \$159/night
Reservations: (877) 782-9444
Telephone: (312) 595-0000
Fax: (312) 527-1989
www.hiltongardenchicago.com

CONFERENCE ATTRACTIONS

The Art Institute of Chicago (www.artic.edu)
Field Museum of Natural History
(www.fieldmuseum.org)
Shedd Aquarium (www.sheddaquarium.org)
Adler Planetarium (www.adlerplanetarium.org)
Museum of Science and Industry
(www.msichicago.org)
Broadway in Chicago
(www.broadwayinchicago.com)
Chicago Cubs @ Wrigley Field (www.cubs.com)
Chicago White Sox @ U.S. Cellular Field
(www.whitesox.com)
For more information check out:
www.choosechicago.com

VOLUNTEERS — Help make the program a success by volunteering to serve as a reviewer, session chair, or any other role! Contact Charles Petersen (cpetersen@niu.edu) Program Chair by February 16, 2007.

Instructions for Contributors

1. Paper, abstract, and student paper submissions are due by February 16, 2007. Notification of acceptance or rejection will be emailed by March 5, 2007. Accepted papers will be due in final form by March 23, 2007, if they are to appear in the *Proceedings*.
2. Submissions can be by emailed in pdf format or Word to cpetersen@niu.edu or submitted by mail to:

Charles G. Petersen
OM&IS Department
College of Business
Northern Illinois University
DeKalb, IL 60115

3. All submissions must include the following:
 - a. Cover page with:
 - title of submission (title changes will not be allowed at a later date);
 - type of submission (i.e., Refereed Research Paper, Non-Refereed Research Abstract, Student Paper, or proposal for a Workshop, Tutorial, Panel, Symposium, or Colloquium);
 - names, affiliations, phone numbers, and emails of authors
 - b. abstract of 250 words or less;
 - c. track that best fits the submission; the tracks are:
 - Accounting and Finance
 - Global Business, Management and Strategy
 - Information Technology and e-Business
 - Innovative Education
 - Operations Management - Manufacturing and Services
 - Quantitative Methods and Statistics
 - Supply Chain and Marketing Management
 - Student Papers

For more information and various meeting related forms, please visit the MWDSI web site:
www.MWDSI.org



MIDWEST DSI FELLOWS NOMINATIONS

The designation of “Midwest Fellow” may be awarded to members of the Midwest Decision Sciences Institute in recognition of distinguished service to the Midwest regional subdivision of the Decision Sciences Institute. Current Midwest DSI fellows include Stan Hardy, William C. Perkins, Chan Hahn and Anne Koehler.

Nominators must submit a statement of qualifications which highlights the nominee’s service contributions to Midwest DSI. For 2007 consideration, please send nominations to Charles Petersen (cpetersen@niu.edu) by **February 16, 2007**.

Dick Penlesky
Carroll College
2006-07 Midwest DSI President

2008 MIDWEST DSI MEETING ANNOUNCEMENT

The Sam & Irene Black School of Business at Penn State Erie will host the 2008 MWDSI Conference. The School’s recent move into the REDC (Research & Economic Development Center) will provide the forum for an interesting conference. The conference will provide attendees the opportunity to tour the RFID lab, play a role in an online procurement auction, participate in a module of SAP, and experience a real time trading floor for financial services education.

The area boasts the largest uninterrupted stretch of vineyards along the Great Lakes which produces excellent local wine. Family entertainment is available with hotels attached to a huge indoor water park, Slash Lagoon.

Details of the dates and requests for volunteers are forthcoming. Please contact Diane Parente at dhp3@psu.edu for any questions or to volunteer.

