

17th Annual Decision Sciences Institute Doctoral Student Consortium

Sponsored by Irwin/McGraw-Hill, Arizona State University, and the Decision Sciences Institute

The 1999 Annual Meeting of the Decision Sciences Institute will include the 17th annual Doctoral Student Consortium on Saturday, November 20, 1999. The focus of the Consortium will be job placement and professional development for students planning to pursue an academic career. The application deadline was October 1, 1999.

The Doctoral Student Consortium is a unique program devoted to critical career development, teaching, and research issues for students who are near the end of their doctoral studies and entering the job market. The Consortium will consist of interactive large-group sessions and small-group workshop sessions with prominent academicians from a variety of institutions and disciplines. The sessions will include such topics as:

- Interviewing for a job,
- Institutional expectations of new faculty,
- Developing research strategies,
- Enhancing teaching effectiveness, and
- Successful career planning.

Saturday, November 20

Saturday 7:30 - 8:00 a.m.

Registration and Continental Breakfast for Doctoral Student Consortium Participants

Saturday 8:00 - 8:15 a.m.

Welcome to the Annual Meeting and the Consortium

Speaker:

James C. Hershauer, Doctoral Student Consortium Coordinator, Arizona State University

Saturday 8:15 - 9:45 a.m.

Starting an Academic Career

Panelists:

Ashok Chandrashekar, Oregon State University
Anil Khurana, Boston University
Anthony Ross, Texas A&M University
Lawrence Schkade, The University of Texas at Arlington

Linda Sprague, University of New Hampshire
Nancy Weida, Bucknell University

Saturday 9:45 - 10:00 a.m.

Refreshment Break

Saturday 10:00 - 11:00 a.m.

Editors' Panel—The Publication Process

Editors:

Ram Narasimhan, *Decision Sciences Journal*, Michigan State University
Jack Meredith, *Journal of Operations Management*, Wake Forest University
Allen Lee, *MIS Quarterly*, Virginia Commonwealth University

Saturday 11:00 a.m. - 12:00 p.m.

Strategic Research Planning Workshop—Startup

Coordinators:

Dorothy Dologite, The City University of New York
Julie Kendall, Rutgers University - Camden
Ken Kendall, Rutgers University - Camden
Robert Mockler, St. John's University

Saturday 12:00 - 1:00 p.m.

Lunch With New Faculty Development Consortium Participants

Welcome From:

Lee Krajewski, President of DSI, University of Notre Dame
Tom Jones, Program Chair, University of Arkansas
Ceyhun Ozgur, President of Alpha Iota Delta, Valparaiso University

Saturday 1:00 - 3:00 p.m.

Strategic Research Planning Workshop—Breakout Sessions

Breakout Session Leaders:

Dorothy Dologite, The City University of New York
Barbara Flynn, Wake Forest University
Soumen Ghosh, Georgia Institute of Technology
Julie Kendall, Rutgers University - Camden

Ken Kendall, Rutgers University - Camden

G. Keong Leong, The Ohio State University

Manoj Malhotra, University of South Carolina

Robert Mockler, St. John's University

Saturday 3:00 - 3:15 p.m.

Refreshment Break

Saturday 3:15 - 5:00 p.m.

Teaching Effectiveness Workshop

Speaker:

Harvey J. Brightman, Georgia State University

Saturday 5:00 - 5:15 p.m.

Closing Remarks

Speaker:

James C. Hershauer, Arizona State University ■

Doctoral Student Consortium Coordinator:
James C. Hershauer
College of Business
Arizona State University
Tempe, AZ 85287-4006
(480) 965-5478
fax: (480) 965-8314
e-mail: james.hershauer@asu.edu

Meeting Room Equipment

An overhead projector and screen are the only equipment provided by the Institute in the meeting rooms. If presenters require other equipment, it is their responsibility to arrange for (and pay) for such equipment.

Academic Administrator Program

Co-sponsored by Ernst & Young, LLP; The University of Georgia, The Terry College of Business; and the Decision Sciences Institute

The Academic Administrator Program has become a regular feature of the annual meetings of the Decision Sciences Institute, and is of special interest to those who have, or expect to assume, administrative responsibilities at both the departmental and college level. The program is open to all, and all are encouraged to attend. Now is the time to note this important event on your calendar. The Academic Administrator Program sessions will be held on Saturday, November 20, 1999.

Outcomes Assessment

Your school is providing students with a quality education. So you say—but where's the proof? Colleges and universities being accredited today are facing the challenge of outcomes assessment. The AACSB and regional accreditation agencies are holding schools accountable for their mission and education process. No longer is it sufficient to say your school is doing an excellent job

educating students. Procedures must be in place to capture evidence showing that an excellent job is being done. In addition, it is not enough to have simply implemented the procedure for assessment, visitation teams are also looking for indications that the school is using assessment to change the education process.

To better understand and prepare for this challenge, the focus of this year's Academic Administrator Program is "Outcomes Assessment." Topics planned for the program include:

- What is Outcomes Assessment?,
- How to Plan, Collect, and Measure for Outcomes Assessment, and
- Expectations of Visitation Teams.

To clarify what is outcomes assessment, Dr. Lovely Ulmer-Sottong, Director of Institutional Research and Assessment at the University of South Carolina - Aiken, will spend the morning session exploring a variety of issues facing us in outcomes assess-

ment. In the first session, Dr. Ulmer-Sottong will describe what outcomes assessment is and is not, several planning models to use for outcomes assessment, and how to use the results for not only program planning and improvement but also grant opportunities. The second morning session, presented by Dr. Ulmer-Sottong, will describe in non-statistical terms what the perils and pitfalls are of outcomes assessment data—providing more ideas about how to gather and use data to improve programs.

The afternoon program includes a session on preparing for the accreditation visit by Dr. Robert E. Markland, Associate Dean for Academic Affairs in the Darla Moore School of Business at the University of South Carolina. Dr. Markland will relate some of his experiences with outcomes assessment as the Darla Moore School of Business prepares for a pending visit by the AACSB visitation team in the near future. The final session looks at future trends in outcomes assessment. This session format

LUNCHEON registration Deadline: November 1, 1999

1999 Academic Administrator Program Registration Form

Because of space limitations, the luncheon is limited to the first 50 persons who register.
(All interested persons, however, are welcome to attend any program session.)

Name: _____

Affiliation: _____

Address: _____

City: _____

State/Province/Zip: _____

Country _____

Phone numbers: (w) _____

(h) _____

email: _____

Please check as appropriate:

I plan to attend the program.

I plan to attend the program and luncheon. The reduced cost of the luncheon is \$20.00.

Payment by check (in U.S. dollars) or credit card should be remitted with this registration form to:

Decision Sciences Institute, J. Mack Robinson College of Business, University Plaza. Georgia State University, Atlanta, GA 30303, 404-651-4073, fax: 404-651-2804

CREDIT CARD INFORMATION: Visa MC

Total amount \$ _____

Card No. _____ Expires: ____ / ____

Card Holder's Name _____

(Please Print)

Signature _____

will be a panel consisting of Dr. Ulmer-Sottong, Dr. Markland, and other panelists to be announced.

Saturday, November 20

Saturday 8:30 - 10:00 a.m.

Outcomes Assessment in the Age of Accountability

SPEAKER: Lovely Ulmer-Sottong,
University of South Carolina - Aiken

Saturday 10:00 - 10:30 a.m.

Break

Saturday 10:30 a.m. - 12:00 p.m.

The Perils and Pitfalls of Data Collection and Use

SPEAKER: Lovely Ulmer-Sottong,
University of South Carolina - Aiken

Saturday 12:00 - 1:30 p.m.

Lunch (Pre-registration required. Deadline was November 1.)

Saturday 1:30 - 2:30 p.m.

Getting Ready for the Visitation Team

SPEAKER: Robert Markland,
University of South Carolina

Saturday 2:30 - 3:00 p.m.

Break

Saturday 3:00 - 4:15 p.m.

Future Trends of Outcomes Assessment

PANELISTS:

Lovely Ulmer-Sottong, *University of South Carolina - Aiken*

Robert Markland, *University of South Carolina*

(other panelists to be announced)

Dr. Lovely Ulmer-Sottong has presented on outcomes assessment in over 48 states since 1981. She began her higher education career at the University of Kansas as Director of Orientation and Retention. In 1987, she was recruited by American College headquartered in Iowa City, Iowa, to help create programs and services in College Outcomes and later was promoted to Senior Consultant to ACT's Center for Education and Work. She left that position to go to the South Carolina Commission on Higher Education and monitor outcomes assessment at 33 South Carolina public institutions on a statewide legislated basis. In 1998, she returned to the institutional level as Director of Institutional Research and Assessment and as a faculty member in the School of Education at the University of South Carolina - Aiken. She currently serves on AACSB's Planning Committee for Outcomes and Assessment.

Dr. Robert E. Markland has distinguished himself both as a practitioner as well as a teacher and administrator. Currently, Dr. Markland is Associate Dean for Academic Affairs in the Darla Moore School of Business at the University of South Carolina, where he is also a Professor of Management Science. During his 26-year teaching career, he has authored, or co-authored, four books and more than 60 journal articles. He has also presented research and seminars at numerous universities and companies throughout the U.S. and abroad. Dr. Markland has also been recognized as a James C. Self Distinguished Foundation Fellow. ■

Direct all inquiries to Academic
Administrator Program Coordinator:

G.W. Willis

Baylor University

Box 8005

Waco, TX 76798-8005

(254) 710-6199

fax: (254) 710-1091

email: gw_willis@baylor.edu

Information Session for the Business Honor Society

Monday, November 22, 8:00 AM - 9:30 AM

James A. Viehland, Executive Director, and Vicki C. Klutts, Associate Executive Director, Beta Gamma Sigma

Beta Gamma Sigma, Delta Mu Delta, and Sigma Beta Delta host an informative session for chapter faculty advisors, alumni members, and faculty interested in establishing a chapter on your campus. This session provides an opportunity to hear the latest in business honor society opportunities, ask questions about your chapter, or reconnect with the honor society you joined as a business student. ■

Pictures Needed from Past DSI Annual Meetings

The 1999 Annual Meeting of the Decision Sciences Institute is the Institute's 30th anniversary meeting. To celebrate this, we are soliciting pictures taken at past annual meetings—whimsical, serious, academic, frolicsome. We also will need a caption and/or a brief description of who, when, and where for each picture. All pictures will be returned.

Please send pictures to the 1999

Program Chair:

Thomas W. Jones

University of Arkansas

Computer Information Systems and
Quantitative Analysis

204 BADM, CISQA

College of Business, Administration
Fayetteville, AR 72701

1999 Services Management Miniconference

Co-sponsored by Southern Methodist University and the Decision Sciences Institute

In conjunction with the Annual Meeting of the Decision Sciences Institute, the third annual Services Management Miniconference will be held on Saturday, November 20, 1999. The theme of this year's program is "Service Management Practice."

Saturday, November 20

Saturday 9:00 - 10:30 a.m.

Opening Panel: How Can Academics Benefit From the Practitioner World?

Chairpersons:

Madeleine Pullman, Southern Methodist University
Manjulika Koshal, Ohio University

Panelists: to be announced

Many academics work with practitioners either with student or consulting projects. What have we learned from these experiences? What opportunities and problems do we face in publishing this type of work? How can we benefit from these relationships in the classroom setting? These types of issues will be discussed.

Saturday 11:00 a.m. - 12:30 p.m.

Site Selection for Retail Services

Chairperson:

Rich Metters, Southern Methodist University

Speakers:

Terri Holder, Dollar General Corp.
Jay Phillips, First American Bankcorp.

Service providers such as retail stores, banks, restaurants and hotels face a site selection problem distinctly different from manufacturers. For these services, location is the main driver of demand. Practitioners from these areas will discuss how their site selection process works and the role that can be played by mathematically modeling revenue generation from a particular site.

Saturday 1:30 - 3:00 p.m.

Design and Capacity Issues in Services Management Practice

Chairperson:

Scott Sampson, Brigham Young University

Speaker #1:

Norma Harrison, Macquarie University

Topic: Service Design at Wonderland Sydney

Professor Harrison was recently involved in an extensive MBA project looking at operations and logistics at Wonderland Sydney (WS), an Australian type of Disney World. The WS owners had plans for expansion including a conference center, hotel, etc. Many interesting practices were examined during the 10 weeks of the study, including supplier relations, retail outlet management, in-bound and out-bound logistics (including guests) and other areas. Professor Harrison will discuss some of the significant observations and findings from this study.

Speaker #2:

Rohit Verma, DePaul University

Topic: Redesigning Check Processing Operations Using Animated Computer Simulation Models

This presentation will describe the steps taken by a major commercial bank in the United States to redesign a critical function (reject check repair process) within its check processing operation. Animated computer simulation models of the current and new process were developed to understand the relationship between process parameters, waiting times, and productivity measures. We will describe the simulation modeling approach, present sample results and provide directions for further use of such an approach in banking and other services.

Speaker #3:

Mike Miner, General Manager of the Sheraton New Orleans Hotel

Topic: Practitioner Perspectives on Service Design

A miniconference on Services Management Practice would not be complete without some comments from an ACTUAL practicing manager. Mr. Minor will speak on his experience and perspective on significant service design and management issues in the hospitality industry. Issues of interest will be uncovering the service design features that drive success, exploring challenges in managing capacity utilization, and revealing what consumes management attention.

Saturday 3:30 - 5:00 p.m.

Quality Management in the Service Industry

Chairpersons:

Mark Davis, Bentley College
Janelle Heineke, Boston University

Speaker #1:

James Salsbury, COO, Deaconess Waltham Hospital, Waltham, MA

Topic: The Use of Technology and Statistical Process Control to Predict Patient Problems

Speaker #2:

Robert Wall, Service Assurance Manager - Bostonian District Federal Express

Topic: Improving Service Quality With Technology

Saturday 5:00 - 5:45 p.m.

SOMA Business Meeting ■

Please direct all inquiries to Services Management Miniconference Coordinator:

Madeleine Pullman

Cox School of Business
Southern Methodist University
Dallas, TX 75275

e-mail: mpullman@mail.cox.smu.edu

Case Studies Theme and Award Competition: All Set and Ready To Go

The Case Studies Theme program for the 1999 Annual Decision Sciences Institute Meeting in New Orleans is set and ready to go! The case studies program kicks off on Sunday, 10:00 – 11:30 am, with a brand new special session:

Sunday, 10:00 – 11:30 am

Forum On OM Case/Field Research and Publication

This research case forum is intended to foster interest and help develop expertise in the use of “on-site” study as a rigorous highly-publishable mode of research that supports the development of managerially-useful theory. The form will include comments from well-published case researchers but primarily involve audience discussion of this largely undeveloped form of research. Jack Meredith, Editor-in-Chief of *Journal of Operations Management*, is the designer of this forum and associate editors from the journal will be present to help explain the reviewing process for journals and offer suggestions about how to navigate this process successfully.

Following the case/field research and publication session on Sunday, is...

Sunday, 1:00-2:30 pm

New Case Writers Workshop

This workshop is designed for those people who are new to case writing, or who want to sharpen or further develop their case writing skills. Focus will be placed on the development of case studies in the decision sciences in all functional and conceptual areas.

The leaders of the workshop will discuss issues concerning objectives and style of case writing, finding case sites, preparing an effective teaching case, as well as writing an appropriate Instructor's Note. The workshop will be geared to the needs of the participants.

The presenters are all experienced case writers, having written more than 100 cases between them. They have been involved in all aspects of case writing for several decades, and will share their knowledge and experiences with the participants. All those who are interested in case writing are encouraged to attend. Presenters this year will include William Naumes, University of New Hampshire;

Thomas Urban, Unisys Corporation; and Margaret J. Naumes, University of New Hampshire.

The Case Studies Program starts back up on Monday with...

Monday, 10:00 – 11:30 am

Case Studies Theme Roundtables

The roundtable discussions are the mainstay of the Case Studies Theme. Those cases accepted for presentation have been segmented into groups of 3 to 4 case writeups, where the cases in each grouping reflect a common theme or focus. Having each grouping allocated to their own table will, hopefully, provide an opportunity to foster a more in depth discussion of each of the cases. The intent is to provide constructive feedback that aids in the further development of each case.

The program concludes on Monday with...

Monday, 1:00 – 2:30 pm

Case Studies Award Competition: Finalists' Presentations

The three finalists for this years' competition are:

Research Longxi Machinery Works: Quality Improvement (A) (B) (C)

Rob Klassen, The University of Western Ontario

Industrie Pininfarina: The New Customer Decision

Neil R. Jones, The University of Western Ontario

KomTek (A), (B), and (C)

Jay Rao, Babson College
James Hunt, Babson College
Elaine Landry, Babson College

The three finalist cases are presently being blind reviewed and evaluated by a panel of judges especially chosen for this tasks. During this session, the authors will each present their case study to the judges and field any questions pertaining to their case. Winners will be announced at the luncheon on Tuesday. Attendees of the conference are encouraged to participate in all of the Case Studies Theme program sessions. ■

For further information on the Case Studies Theme and award competition, please contact:

Brooke A. Saladin

Wake Forest University
Babcock Graduate School of Management
P. O. Box 7659
Winston-Salem, NC 27109
Telephone: 336-758-5050
FAX: 336-758-4514
e-mail: brooke.saladin@mba.wfu.edu

or

Jack Meredith

Editor-in-Chief, *Journal of Operations Management*
Babcock Graduate School of Management
Wake Forest University
P. O. Box 7659
Winston-Salem, NC 27109-7659

CPE Credit Available at the 1999 Annual Meeting

Continuing Professional Education (CPE) credit will be available to all CPAs attending the 1999 Annual Meeting. CPE forms will be available at the conference registration desk in New Orleans. Copies also can be obtained either by visiting the Program Chair Web Page on the Internet at:

<http://comp.uark.edu/~finnell/dsi99/>

or by sending an e-mail to the Accounting Track Chair (Lynn Griffin) at:

griffin@ncat.edu

The forms will be similar to those used at AAA national and regional meetings.

Special Fellows Session

Papers from the Past: Original Paper Presentations from the First Annual Meetings of the American Institute for Decision Sciences

Monday, November 22, 3:00 - 4:30 p.m.

Co-chairs:

James H. Evans, University of Cincinnati

Linda G. Sprague, University of New Hampshire

In honor of the 30th Annual Meeting of the Decision Sciences Institute, original paper presentations from the first annual meetings of the American Institute for Decision Sciences will be repeated by the original presenters. The presenters are now DSI Fellows, and this is how they got started. They will not know who the discussants

are to be, but the discussants are very familiar with the works of these (now distinguished) members of the Institute—those works which we all know about and some that are better left forgotten!

This unique opportunity is intended to give a glimpse of our history, and may also provide some hint at how much progress we have made in 30 years.

Computer Education and Operations Management

William L. Berry and D. Clay Whybark
(1971, Purdue University)

Goal Programming for Management Decisions

Sang M. Lee (1970, Virginia Polytechnic Institute and State University)

A Linear Programming Model for Scheduling Manpower in a Single Post Office

Larry P. Ritzman and Lee J. Krajewski
(1971, Ohio State University) ■

Special Sessions in Enterprise Resource Planning

Saturday 1:00 - 2:30 p.m.

ERP Curriculum Development Issues

Chairperson:

F. C. 'Ted' Weston, Jr., Colorado State University

Presenters:

Gail Corbitt, California State University - Chico

Ed Watson, Louisiana State University

M. A. Venkataramanan, Indiana University

This session will include multiple views for integrating ERP topics, including software, into the academic classroom. Each school represented belongs to at least one ERP related University Relations Initiative. Speakers will focus on where their school is currently focusing ERP curriculum efforts and plans for the future.

Saturday 3:00 - 4:30 p.m.

ERP Research Issues

Chairperson:

F. C. 'Ted' Weston, Jr., Colorado State University

Presenters:

Vince Mabert, Indiana University

Allen Lee, Editor-in-Chief, *MIS Quarterly*, Virginia Commonwealth University

This session will include research planned or underway related to ERP. Topics may include

ERP and e-commerce, implementation issues, supply chain integration, front and back office planning and execution, reengineering requirements, and people versus technology issues. A research journal perspective also will be offered. Session attendees will be asked to participate with research in-progress.

Sunday 1:00 - 2:30 p.m.

ERP Vendor Workshop

Chairperson:

F. C. 'Ted' Weston, Jr., Colorado State University

Presenters:

Bert Landau, Industry Consultant-Higher Education, PeopleSoft

Bob Morrison, Manager of College

Relations, J.D. Edwards & Company

Dan Pantaleo, Director of Higher

Learning Initiatives, SAP America

This session will include focused presentations from representatives of first tier ERP vendors. These presentations will discuss individual university alliance programs including contract expectations, software grants, research support, and how ERP software is being used in the academic classroom. Representatives also will discuss what the ERP vendor expects to gain from the university alliance.

Monday 10:00 - 11:30 a.m.

ERP Academic Panel

Chairperson:

F. C. 'Ted' Weston, Jr., Colorado State University

Panelists:

Gail Corbitt, California State University - Chico

Linda Sprague, University of New Hampshire and Cranfield University (UK)

Ashok Soni, Indiana University

Jack Wacker, Iowa State University

This session will bring together faculty who are actively involved in ERP. Participants will discuss current and future directions of ERP, relative importance of this topic to the classroom, courses most appropriate, concepts and learning aided by ERP software, software integration issues, student and recruiter responses, and pitfalls. Potential topics also may include supply chains, advanced planning systems, front and back office system integration, and current sources of ERP information. ■



Air Discounts for Annual Meeting

Teplis Travel has obtained air discounts applicable from any city in the U.S. into New Orleans. The discounted fares are valid a few days before and after the convention dates.

If you would like to take advantage of the discounts, your ticket must be ticketed and mailed by Teplis Travel. The sooner you call, the more likely you will get the flights and times you wish. There is an additional expense for Express Mail tickets. Tickets may be charged to any major credit card, or you may pay by check.

Win two free airline tickets

When you book your travel to New Orleans through Teplis Travel, you will be eligible to win two domestic tickets for travel anywhere within the continental USA. (This offer is based on a minimum of 500 DSI participants purchasing air through Teplis Travel.)

If you purchase your tickets by August 30th, you will qualify for a double entry in the drawing. ■

Call 1-800-950-2950

(In GA: 404-252-6696, ext. 3302)

Ask for "Group Department" and identify yourself as a "DSI Attendee."

Office hours: 8:30 a.m. - 5:30 p.m. EST

Room Rebates

In 1995, the Institute made the commitment to hold its 1999 Annual Meeting in New Orleans, Louisiana. This year, the Institute's Board of Directors requested that The Sheraton New Orleans, the conference hotel, add a rebate to the previously negotiated reduced group room rate.

The Institute has been reluctant, as a general practice, to initiate such rebates. However, exceptions have been made by the Board so that rebate funds could help support additional member services and

conference activities that otherwise would not have existed, or would have required higher registration fees, or significant member dues increases.

In April, during this year's budget deliberations, the Board of Directors approved a per guest room rebate of \$10 which will be paid to the Institute for the 1999 Annual Meeting in New Orleans. In the original contract with The Sheraton New Orleans, the Home Office had negotiated a very favorable room rate that is 40%

lower than the normal hotel rates. Consequently, from the beginning, our members were assured of unusually attractive room rates for the 1999 Annual Meeting.

With this in mind, the Board decided that using the rebate monies paid to the Institute to help defray conference and member service expenses represented the best benefit for the membership. ■

Looking to the Future (And the Past)

The First (Ever) Decision Sciences Knowledge Bowl

Sunday, November 21, 10:00-11:30 a.m.

Over the past 30 years, much knowledge about decision sciences has been generated through the diligent efforts of members of the Decision Sciences Institute. At this special event you will be able to witness what information (from the trivial to the sublime) is retained and what information fades away. Cheer on your favorite team as the very best minds from the North and South face off in this First (Ever) Decision Sciences Knowledge Bowl.

QUIZMASTER: Ken Kendall, Rutgers University

North Team:

Bill Perkins (*Captain*), Indiana University

Norm Chervany, University of Minnesota

Anne Koehler, Miami University

Larry Ritzman, Boston College

South Team:

Bob Markland (*Captain*), University of South Carolina

Steffi Robbins, University of North Carolina - Charlotte

Betty Whitten, University of Georgia

Clay Whybark, University of North Carolina - Chapel Hill ■

Irwin/McGraw-Hill Technology Classrooms: Emerging Technologies for Faculty

Sponsored by Irwin/McGraw-Hill in conjunction with CompUSA

In today's busy society, technology changes quickly. For that reason Irwin/McGraw-Hill, in conjunction with CompUSA, is devoted to helping faculty understand and acquire the latest and most reliable technological tools available in education through Technology Classrooms.

Irwin/McGraw-Hill once again is proud to offer the Technology Classrooms at the Annual Meeting of the Decision Sciences Institute. Each module is designed to allow interactive discussion about the specific technology and related issues. A computer and step-by-step "hands-on" instruction are provided for each attendee. Sessions at last year's conference were a huge success. Participants enjoyed the opportunity to engage in interactive discussions with their peers on emerging technology topics. The hands-on experience with cutting edge technology programs was invaluable!

Again, this year we promise to present faculty the most current technology available in Decision Sciences and academia in general in a professional and comfortable classroom setting.

Monday, November 22, 1999

Monday 10:00 - 10:50 a.m.

Incorporating Multimedia Into Your Lecture

Participants explore a comprehensive tool that allows them to customize conventional ancillary material such as overhead transparencies, PowerPoint slides, video and animation and transform them into dynamic presentation materials for class lectures.

Monday 11:00 a.m. - 12:30 p.m.

Web-based Course Delivery Systems vs. Course Web Pages

The first half of this interactive hands-on session will discuss and examine the latest Course Delivery Technology. Participants explore software offerings, discuss emerging

issues, and learn the difference between online course delivery and course web pages, compare different delivery methods and learn how to implement online quizzing, course management, content management and much more. The second half of this interactive session will sizzle, while participants create their own course web page! That's right your web page will be fully functional and accessible via the WWW by the session end. In addition, participants will share in interactive discussions involving web page designing with HTML vs. template driven development programs.

Monday 2:00 - 2:50 p.m.

Exploring Applied Technology for the Business Statistics Classroom

Session Leader:

Michael L. Hand, Willamette University

Business statistics instructors confront a dazzling array of technology choices, all increasingly available and commonplace in the classroom. In this session, we identify teaching technologies, existing and emerging, demonstrate their use in the business statistics classroom, and provide pointers to technology resources for business statistics instructors. Participants in this "hands-on" session will have the opportunity to experiment with technology tools using provided computing facilities. We discuss the effective use of technology; how to best use technology to illuminate, without overshadowing, important statistical ideas.

Monday 3:00 - 3:50 p.m.

Exploring MS Office 2000 & 97 Skills Assessment Software

Explore the latest skill assessment products for MS Office 97 and MS Office 2000. These products offer your students a way to practice and be tested on their current skill level in software applications, and are available on CD or for distribution via a LAN.

Monday 4:00 - 5:00 p.m.

Incorporating Technology Into the Operations Management Curriculum

Session Leaders:

Byron Finch, Miami University
Michael Moses, New York University
Bob Jacobs, Indiana University

Please join Byron Finch, Bob Jacobs, and Michael Moses for interactive discussion and hands-on exposure of the latest Operations Management technology resources. Topics will include Operations Management software, Using Microsoft Excel for Operations Management, and Operations Management and how to incorporate the Internet. ■

1999 Annual Meeting of the Decision Sciences Institute Program Chair Web Page

For the latest materials pertaining to the 1999 DSI Annual Meeting, check out the Program Chair Web Page on the Internet at:

<http://comp.uark.edu/~finnell/dsi99/>

Among the numerous links, you can access the:

- Final Program,
- Guidelines for Presenters,
- Guidelines for Topic Table Participants,
- Guidelines for Discussants,
- List of reviewers of competitive papers and proposals, and
- New Orleans visitor information.

We look forward to your participation in the 30th anniversary meeting, November 20-23, 1999, in New Orleans.

Check This Out!

Check out the DSI Job Placement Services

The placement database is running full steam ahead for the November conference. Applicants and positions can be accessed on the DSI website. A hardcopy directory has been sent to all applicants and recruiters, as well as all business schools in the AACSB dean's directory. At the conference, those who list with us will be entitled to use the placement services, which includes interview tables, a message center, and placement database access.

Listing fees are unchanged and still a great bargain. Each position listed is \$100. Student members list free. All others must pay a fee of \$25. Confidential listings are \$100 and must be arranged directly with the placement coordinator. Membership must be current for all applicants. New members and renewals may not be processed until membership fees are processed. (See membership information on the DSI homepage). Instructions for use of the system follow and are available on the DSI homepage at <http://dsi.gsu.edu/>. Questions and suggestions should be directed to me at the address below.

Submitting Placement Data

There are two methods for submitting placement data.

Hardcopy Method. Placement forms and directions will be mailed to all members. In addition, placement forms and directions can be found on the Job Placement Services area of the DSI home page. Please use the area of interest codes provided on the directions as this classification is used to organize the web pages. Hardcopy submissions may be mailed or faxed. No vitae or position descriptions will be accepted in hardcopy form. Please mail or fax the completed form to the Placement Service Coordinator Gary Klein at the address or fax number below. Attach a check for payment or indicate appropriate payment information on the form as indicated below.

Electronic Method. Download an ASCII copy of the placement form from the DSI website. This can be done with most web browsers by saving the file as an ASCII file or mailing the form to yourself. Complete the form using any word processor and save the result as a "text" or "rich text format" file. If you do not have access to your own server, you may attach your vita or position announcement to the submission. These will be posted on the

DSI Placement server. Send your attachment via e-mail in rich text format, html, or MS Word Office 97 document format to Gary Klein at gklein@mail.uccs.edu. You may alternately send the file on a 3 1/2" disk (PC-compatible) to Placement Coordinator Gary Klein at the address below. Vitae will be posted as received. Include appropriate payment information as indicated below.

Viewing the Database

All members and institutions have access to the database via the DSI website. Select the viewing of "applicants" or "positions" from the Placement Center Home Page. Positions and applicants are listed by primary interest area. Searches may be conducted by using the find function on your browser. You may also acquire a copy of the information within an interest area by mailing yourself any html document or saving it as a file. In addition, tabular versions readable by most word processing systems can be downloaded to your system. Visit the website to conduct any of these activities.

Payments

Payments are by check, Visa, Mastercard or Purchase Order. Payment by check should accompany the mailed submission. Payment by credit card requires complete information on the submission form. Institutions posting a position should provide a copy of the purchase order with mailed submissions. Submissions sent electronically by institutions should include the purchase order number on the position form. Regardless of method, include the required payment or payment information with the submission of the form to the placement coordinator at the address below.

The Placement Center at the Annual Meeting

The hours and location of the Placement Center for the Annual Meeting are identified in the Preliminary Program recently mailed to the membership. New applicants and positions are accepted at the annual meeting. All positions and applicants received before and during the meeting will be available for viewing on several PCs in the placement center area. New positions and applicants are posted on the Placement center bulletin board as the databases are updated. A message center, based on a card system, is available to trans-

fer messages between applicants and recruiters. The message center is located at the placement center during all registration hours and is placed outside the secure area for off-hour access.

Institutions. Tables will be available in the Placement Center for interviews. Tables are not reserved in advance, nor at the meeting. It is advisable to arrange all of your interviews as early as possible and have a representative at one of the tables for the each interview. You should also bring a sign with the name of your institution to place on the table so that applicants may find you with some ease. Interview space is limited by the size of the room provided by the hotel, so please check out the placement center arrangements prior to your first interview if you are meeting candidates in the placement center. Since many applicants ask the placement center attendant the interview location of a particular institution, please inform the placement center of your interview location, or pass the information on to the applicants through the message center or hotel phone system. There should also be space available to post position announcements and leave information about your institution.

Applicants. Many interviewing institutions will have their schedules set prior to the meeting. Check directly with each institution regarding their plans and schedule an interview with them in advance of the meeting. At the meeting, drop by the placement center early to check out the arrangements. If you have not made prior arrangements with the institutional representative regarding interview location, first check your messages then check with the placement center attendant. Please do not roam among the interview tables if at all possible. ■

Please send all correspondence to Placement Coordinator:

Gary Klein
College of Business and Administration
The University of Colorado at
Colorado Springs
1420 Austin Bluffs Parkway
P.O. Box 7150
Colorado Springs, CO 80933-7150
phone: (719) 262-3157
fax: (719) 262-3494
gklein@computer.org
DSI website: <http://dsi.gsu.edu>

Teaching With Spreadsheets Miniconference

Co-sponsored by International Thomson Publishing, Inc., South Western College Publishing, and the Decision Sciences Institute

Saturday 9:00 - 9:30 a.m.

Creative Thinking With Spreadsheets

Presenter:

Malcolm Getz, Vanderbilt University

Spreadsheets have five advantages as a language for learning:

1. Students want to gain skill in using spreadsheets.
2. A spreadsheet integrates numbers, calculations, graphics, and words.
3. Spreadsheets support simulations to allow deep exploration of fundamentals.
4. Spreadsheets can be projected in class and used for study.
5. Students can work with data with links to the Internet for more.

The introductory session will demonstrate each of these ideas and invite discussion of alternate teaching techniques.

Saturday 9:30 - 10:20 a.m.

Teaching Statistics With Spreadsheets in Business and Engineering

Presenters:

Rick Hesse, Pepperdine University
Allen F. Grum, Mercer University

This session will discuss the pros and cons of using spreadsheets for teaching statistics, specifically on the differences between using student-written templates, included Data Analysis tools in Excel, and custom-written statistics add-ins. In addition, perspectives on differences in teaching business and engineering students will be addressed.

Saturday 10:30 a.m. - 11:20 a.m.

Using Spreadsheets to Enhance the Operations Management Course

Presenter:

Scott M. Shafer, Wake Forest University

In addition to fostering the development of spreadsheet skills, integrating spreadsheet

analysis into operations management courses can significantly enhance these courses by allowing students to solve more meaningful problems. In this session, we will investigate several areas where spreadsheet analysis can be used to enhance operations management courses. These include aggregate scheduling, forecasting, inventory management, simulation, and project management.

Saturday 11:30 a.m. - 12:20 p.m.

Decision Trees and Sensitivity Analysis Using Excel

Presenter:

Michael R. Middleton,
University of San Francisco

Decision makers often lack confidence in their subjective probability assignments and other model assumptions. This session will illustrate how Excel's built-in features and an Excel add-in can be used to analyze how optimal decision strategies depend on the input assumptions: probabilities, cash flows, and attitude toward risk. Strategy tables, spider charts, and tornado charts will be used to illustrate sensitivity analysis.

Saturday 1:30 p.m. - 2:20 p.m.

Optimization in Spreadsheets

Presenter:

Jeffrey D. Camm, University of Cincinnati

In this presentation, we will discuss the use of spreadsheets for teaching mathematical programming. Through the use of well-chosen realistic examples, we will demonstrate the advantage of the spreadsheet environment for the integration of data manipulation, visual basic and graphics with optimization models. This integrative capability drives home what we believe to be a very important point; namely that we should be teaching analysis rather than how to "get the answer."

Saturday 2:30 p.m. - 3:20 p.m.

Simulation and Risk Analysis on Spreadsheets

Presenter:

James R. Evans, University of Cincinnati

We will discuss approaches for teaching simulation using spreadsheets. We will illustrate Monte-Carlo simulation using both standard Excel features and the Crystal Ball add-in, and implementation of simulation models for simple queueing and inventory problems. The session will focus on the benefits and limitations of spreadsheets for learning basic concepts of simulation.

Saturday 3:30 p.m. - 4:20 p.m.

From Decision Models to Decision Support: Excel With VBA

Presenter:

Cliff Ragsdale, Virginia Polytechnic Institute and State University

Decision Support Systems (DSS) represent the perfect marriage of analytical modeling techniques from OR/MS with the programming, database, and graphical user interface (GUI) design techniques of MIS. With the inclusion of the Visual Basic for Applications (VBA) programming language, Excel now offers virtually all of the programming, modeling, database, and GUI capabilities expected of a full-fledged DSS generation tool. This session will provide a complete introduction to the use of VBA in Excel including discussions of object model programming, the VBA editor and language, the use of ActiveX controls within Excel, external (disk and web) data access, Excel's modeling and data analysis tools, and the creation of custom dialogs in Excel. ■

Alpha Iota Delta—Decision Sciences Honorary

I have been attending the annual national DSI meeting every year for the last 12 years and over the years I have met many people that asked me what Alpha Iota Delta is or what its purpose is. In the next couple of paragraphs, I will try to give you a brief overview of Alpha Iota Delta.

Our brochure states the purposes and the activities of the organization as follows:

"The Alpha Iota Delta was founded in 1971 to confer distinction for academic excellence in the decision sciences, promote the infusion of the functional and behavioral areas of administration with tools, concepts and methodologies of the decision sciences and to promote professional fellowship among students faculty and administration."

"Membership in the honor society represents recognition of achievement and brings prestige to its members."

"Membership in Alpha Iota Delta is a symbol that the employers will appreciate when they recruit for careers in business, industry, government and education."

Alpha Iota Delta membership is available to undergraduate and graduate students and honorary inductees.

Participation in Alpha Iota Delta

You can participate in the activities of Alpha Iota Delta by:

1. Starting (sponsoring) or reactivating a chapter. If your school does not have a chapter you can contact Shirley Groves at the home office and ask for our handbook, *Starting and Operating a Chapter of the Decision Sciences Honorary*.

Ms. Shirley Groves
Department of Decision Sciences
University Plaza
Georgia State University
Atlanta, Georgia 30303
(404) 651-4056

The process of starting a chapter is fairly simple and will not take too much of your time. Once you have the member selection process and the procedure for the induction ceremony set up, the time spent in managing the activities of the chapter becomes minimal.

2. To obtain additional information about the organization or if you are interested in serving as a national officer, you can attend the annual business meeting of Alpha Iota Delta at the 30th annual meeting of the Decision Sciences Institute in New Orleans. The business meeting will be from 8:30 to 9:30 a.m. on Monday, November 22, 1999, in Salon 820 of the Sheraton New Orleans Hotel. If you are currently serving as a chapter sponsor, please plan on attending the annual business meeting.
3. You can also volunteer to serve on the Alpha Iota Delta Liaison Committee (a standing committee of the Decision Sciences Institute). If you are interested in serving in this capacity, you can contact me for further information on committee tasks and responsibilities. The members of the committee are appointed for a two-year term by the president of DSI.

Summary of 1999 activities

1. Alpha Iota Delta sponsored its first annual instructional innovation paper award last spring at the Midwest Decision Sciences Institute annual meeting in Springfield, Illinois. The winning paper, entitled "Can Instruction Be Outsourced," was co-authored by William Rayburn and Arkalgud Ramaprasad.

In 2000, we hope to present the annual Alpha Iota Delta Instructional Innovation Award at all of the regional meetings.

2. Our Web site is finally complete. If you want to visit our site, the URL is:

<http://dsc.gsu.edu/alphaiotadelta>.

You can also access it from the link provided on the home page of DSI (<http://dsi.gsu.edu>). We are still in the process of making improvements. If you have any suggestions about the Web site, please contact Shirley Groves (address information is provided above).

3. In 1999, we have been successful both in adding new chapters and reviving existing chapters.

Conclusion

Throughout the last ten years, it was a pleasure serving Alpha Iota Delta as a chapter sponsor, member and chair of the Alpha Iota Delta Liaison committee, vice president and president. As I near the completion of my two-year term as president, on behalf of Alpha Iota Delta, I would like to thank many individuals who provided great service for the honorary and provided me with support and much needed assistance. I especially want to thank executive director of Alpha Iota Delta Bikram Garha, past presidents Brenda Killingsworth and Marion Sobol, administrative assistant Shirley Groves, executive director of Decision Sciences Institute Carol Latta, and 1998 Alpha Iota Delta Liaison committee chair Bill Perkins. These individuals as well as our chapter sponsors shared their expertise and valuable time to address issues of importance to our organization. Best wishes to all chapter sponsors and Chris Zappe, our incoming president. ■

Ceyhun Ozgur
College of Business Administration
Valparaiso University
Valparaiso, IN 46383
Tel: (219) 464-5178
Fax: (219) 464-5789
email: Ceyhun.Ozgur@valpo.edu