A Scholarly Magazine of the Decision Sciences Institute

Vol. 49. No. 5

OCTOBER 2018

# DECISION

**ANNUAL CONFERENCE** 

# **DSJ UPDATE**

**OSJIE UPDATE** 

FROM THE REGIONS





#### **Changes and New Features**

This year's schedule reveals a departure from prior year's schedules in that the President's Reception and Awards Banquet will take place on Sunday evening, moving from the previous year's Monday evening slot. In addition, the Annual Luncheon hosted by the Fellows will move to Monday afternoon. >> More

#### **Decision Sciences Journal Update**

Cheri Speier-Pero

We are almost a full year into our new departmental structure and believe that this structure is providing greater clarity regarding the content focus of manuscripts that we seek to publish.. >> More

**Decision Sciences Journal of Innovative** 



Matthew Drake

As the calendar quickly rushes towards 2019, I wanted to take this opportunity to update Decision Line readers about the state of the journal over the past 12 months. >> More



#### **DSI Regions Announce 2019 Annual** Conferences, Call for Papers Open Now

From across the United States to Europe, India and Australia, DSI regions have planned diverse conferences focused on research and teaching. Deadlines looming for some Call for Papers.. >> More

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#### 2018-2019 DECISION SCIENCES **INSTITUTE OFFICERS**

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#### Southeast

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#### Southwest

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#### Western

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DECISION LINE is published five times a year by the Decision Sciences Institute to provide a medium of communication and a forum for expression by its members, and to provide for dialogue among academic and practitioner members in the discipline. For more information about the Institute, please call 713-743-4815.

News Items: Send your news items and announcements to the editor at the address below.

Advertising: For information on agency commissions, annual contract discounts, and camera-ready copy, contact the managing editor. Market- place classifieds (job placement listings) are \$60 per 50 words.

Membership Information/Change of Address: Contact the Decision Sciences Institute (DSI), University of Houston 4750 Calhoun Rd, Room 325A, Houston, TX 77204-6021; Phone: 713-743-4815, info@decisionsciences.org

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Executive Director: Vivian Landrum, University of Houston; vlandrum@bauer.uh.edu

**ISSUE MONTH DEADLINES FOR AUTHORS** January issue December 10th (prior year) March issue February 10th April 10th May July issue June 10th

September 10th

#### **VISION STATEMENT**

October issue

Decision Sciences Institute will be recognized globally as a scholarly professional association that creates, develops, fosters and disseminates knowledge to improve managerial decisions.

#### MISSION STATEMENT

Decision Sciences Institute provides forums to create, disseminate and use knowledge to improve managerial decision making involving systems and people.

#### Dear Colleagues:

I write again to provide you with an update on all that has transpired since my July 2018 communique. Much progress has been made, with both good news and bad news.

Let's start with the bad news . . .

## 1. THANK YOU AND BEST WISHES TO YOLANDA MATTHEWS

Yolanda Matthews who joined the Home Office when it first moved to Houston resigned recently. She had been a valuable member of our DSI family, had anchored the Home Office during a critical time period before Vivian Landrum joined DSI as our current Executive Director, and will be remembered for her outgoing personality. Her resignation is a great loss to us but we wish her and her family the best. In the meantime, Vivian has kept the Home Office (and the Board) on track.

## 2. APPOINTMENT OF A DSI CARETAKER BOARD FOR APDSI

APDSI is the first international region established by DSI and, as such, it is with much regret that DSI had to remove the recent APDSI Board of Directors and replace it with a caretaker Board. This decision was taken after repeated urgings for APDSI to ensure that its Board members maintain current membership in DSI.

At the July APDSI meeting in Bangkok, Thailand, I was saddened to note that about 50% of the APDSI Board members did not attend. Of those who did, only a handful were members of DSI. Indeed, of the 21 APDSI Board of Directors, only eight were members in good standing with DSI. The APDSI Board was given 30 days to remedy the situation and duly informed that failure to renew their DSI membership sends a signal of disinterest in being affiliated with DSI and APDSI. Sadly, after the 30 days deadline and with no remedial action, DSI had no choice but to disband the APDSI Board on August 21, 2018.

Please allow me to emphasize that that APDSI has not

been dissolved but, rather, will be under "new management"; a 5-member caretaker Board is being appointed by DSI to oversee APDSI business and to support AP-DSI 2019. The five-member caretaker Board includes:

- Professor Tritos Laosirihongthong (Thammasat University, THAILAND), most recent APDSI President and APDSI 2018 Conference Chair, Co-Chair of APDSI Caretaker Board
- Professor Don Kerr (University of the Sunshine Coast, AUSTRALIA), most recent APDSI President Elect and APDSI 2019 Conference Chair, Co-Chair of APDSI Caretaker Board
- Professor Jan Hartley (Bowling Green State University, USA), President Elect, DSI
- Professor Norma Harrison (Macquarie Graduate School of Management, AUSTRALIA), Past President, DSI and APDSI
- Professor Yan Dong (University of South Caroline, USA)

And, now the good news . . .

#### 3. ARTICLES OF INCORPORATION AND BYLAWS

On July 27, 2018, Jeet Gupta, Immediate Past President, announced the results of the voting in regards to the Articles of Incorporation and to the Bylaws of DSI. I am pleased to inform you that the many years of efforts by multiple Board of Directors of DSI to streamline, clarify, and correct these documents have come to fruition. 80.5% of those who cast their votes ratified the revised Articles of Incorporation that has be filed with the State of Georgia; 90.6% of those who cast their votes ratified the substitution of the revised Bylaws document for the two antiquated Constitution and Bylaws documents. The revised Bylaws for DSI can be accessed on the DSI Home Page at <a href="https://decision-sciences.org/discover-dsi/governance/constitution-and-by-laws/">https://decision-sciences.org/discover-dsi/governance/constitution-and-by-laws/</a>.

## 4. NEW GOVERNANCE DOCUMENTS FOR US-BASED REGIONS

Now that DSI has new Bylaws, we can begin to move

CONTINUED ON PAGE 5

Johnny Rungtusanatham

2018-2019 DSI President <u>rungtusanatham.1@</u>

osu.edu



Maling Ebrahimpour is the Dean and Professor of Supply Chain in the College of Business Administration at The University of Rhode Island. He is an active researcher and has authored or coauthored over 100 articles that have been published in scientific journals and proceedings. Most of his work focuses on various issues of quality in both service and manufacturing companies. He received his PhD in husiness administration from University of Nebraska-Lincoln and has served on the editorial review board of several journals, including Journal of Ouality Management. Journal of Operations Management, and International Journal of Production Research. mebrahimpour@uri.edu

Dear DSI Colleagues, this issue of Decision Line contains important news from the Home Office, including the President's letter that contains several important pieces of news about the action of the board and new changes to bylaws that will streamline the US based region's activities.

I strongly encourage you to read the President's Letter. In his letter, Johnny Rungtusanatham shares with DSI members the progress that has been made on various fronts. His letter indicates decisive action of the board with regard to an ongoing issue faced by some regions. That is, non-DSI members are voted in at the regional level to serve as the regional board members. Finally, the board has taken action and has created a caretaker board for the APDSI since many (over 50%) of the APDSI board members were not members of DSI. There are other important items in his letter and we encourage you to read his letter. He ends the letter by asking all DSI members to participate in this year's annual conference in Chicago. It promises to be a very engaging and high energy conference.

In this issue you have reports for the editors of DSJ and DSJIE about their respective journals. Cheri Speier-Pero provides us a list of articles with their abstracts for the incoming issue of DSJ. These articles seem to be very interesting and cover a wide range of topics. In her second report, Cheri provides her annual report about the status of DSJ. More importantly, she shares with us the status of the two special issues, one focused on data mining & decision analytics and the second special issue is targeting on the interplay of information technology and operational decision sciences. Furthermore, there is an upcoming DSJ special issue focused on Data Analytics for Operational Risk Management. The submission deadline for this special issue is March 15, 2019. She provided a brief description of this special issue in her report that is published in the current Decision Line (October issue).

Matthew Drake, the editor of DSJIE, provides a detailed report of the activities as they relate to DSJIE and status and statistic with regard to submission,

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Research Issues, Mahyar Amouzegar, University of New Orleans, mahyar@uno.edu

acceptance rate, and other important issues for the past twelve months. Per his report, the acceptance rate for DSJIE was about 32% and the average review process was about 48 days. He reminds us of the editorial board changes which are still ongoing. Please remember that there is a "Publishing in DSJIE Workshop" at the DSI Annual Conference and I urge you, if you have any interest in publishing in DSJIE, to attend this workshop. In addition, Matt informs us the call for the special issue on Teaching Business Analytics is being finalized and it will be announced before the end of the year. Submissions are due mid 2019 with a target publication date of early 2020. Last, but not least, he provides readers with a glance at articles in the upcoming issue of DSJIE.

The October issue of DSI is usually devoted to the upcoming annual conference in November. This issue of the Decision Line is not an exception. Vivian

CONTINUED ON PAGE 6

forward to replace the antiquated Constitution and Bylaws documents for regions, since these were based on the old DSI Constitution and Bylaws. The immediate thrust is to work first on the US-based regions because these are legally under the same 501(c)(3) umbrella for DSI. The Board of DSI has been working on a standard template for a single "Charter" document that can be adapted by US-based regions to account for regional differences. Once this is complete, we will then work with the international regions on their governance documents.

#### 5. DSI POLICIES AND PROCEDURES

In addition, with new DSI Bylaws in place, we have also begun to work on the Policies and Procedures Manual. This manual is a Board-approved set of policies and procedures governing the management of DSI in its totality, as well as its activities.

For those of you who had been on the Board, you may recall that this is another voluminous, repetitive, 201-pages manual. In 2015 and 2017, the DSI Boards attempted to remove redundancies and managed to shrink the document from 201 to approximately 30 pages. Now, it is time to revisit the manual and to align existing and propose new policies and procedures to be consistent with the new DSI Bylaws. I hope to have more to report early next year.

## 6. "A COMMUNITY OF SCHOLARS, EDUCATORS, AND PROBLEM-SOLVERS" TAGLINE

Six different DSI logo designs with the suggested tagline above have been received at the Home Office. The Board of DSI has selected the two for members to consider (please see page 9 in this issue of *Decision Line* for more details).

At the 2018 Annual Meeting and Conference of DSI in Chicago, IL, members will get a chance to vote for one of these two logos. FYI, everyone who votes will be entered into a drawing with two prize giveaways – an Apple iPad and a \$100 Starbucks gift card. Two people in attendance at the Monday, November 19, 2018, Annual Luncheon Hosted by the Fellows, will be randomly

selected to win the prizes. Just to emphasize . . . you have to be physically present at the Annual Luncheon Hosted by the Fellows to win . . . no proxies!

## 7. THE 2018 ANNUAL MEETING AND CONFERENCE OF DSI

The 2018 Annual Meeting and Conference of DSI will soon be upon us. I refer you to our DSI website to find out more about all that has been planned for our gathering at the Hilton Chicago in November, including the plant visit to Amcor. More importantly, plans to inaugurate and select a winner for the "Regional Best Paper Presentation at DSI Annual Conference" Competition and to honor a DSI member for the "DSI Lifetime Distinguished Educator Award" are being finalized. We look forward to proudly debuting these new recognitions.

As of Monday, October 8, 2018, the Home Office reports that 1090 individuals have registered for the 2018 Annual Meeting and Conference of DSI. Many of you took advantage of registering before the early deadline passed on September 14, 2018 . . . congratulations! For those of you who have yet to register, please remember that registration rates go up again after October 29, 2018.

Finally, for all of you registered for Chicago, please be on the lookout for a quick survey in late October-early November asking you to confirm your attendance at the various social events (included in your registration fee). By doing a better job of forecasting attendance, the Home Office will be able to optimize allocation of the events budget so that events that are well attended can have better gastronomic options!

Looking forward to seeing all of you in Chicago!

Sincerely,
Johnny Rungtusanatham
2018-2019 DSI President
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(614) 292-0680

Landrum, DSI Executive Director, offers details about the upcoming DSI 49th Annual Meeting in Chicago. As you page through this issue you will notice that it is filled with relevant information about DSI annual Conference in Chicago. DSI debuts a mobile conference app. As an attendee you can download the schedule and personalize your itinerary. Another highlight is a plant tour of Amcor. In addition, conference organizers have made a few changes to the traditional events and moved them around. Please read the section about DSI Conference in order to schedule your time accordingly. There is much more information in this issue of DL about the conference. Please read them and learn about all the changes that are coming to DSI's Annual Conference.

Please note that the DSI board has come up with a tag line and a new logo. These two items will be voted on during the Annual Conference. In addition, be sure to attend the DSI Annual Business Meeting to be held on Monday morning from 7 am to 8 am on November 19th. Please attend this meeting to listen to the board's annual report.

There is more information about the conference and the new ideas that are being tested at this year's DSI Conference. Last year's Buddy project now is being implemented under the title of Conference Buddy. Please contact Shanan Gibson if you'd like to learn more about this buddy system. She can be reached at: <a href="mailto:Shanan.Gibson@tamuc.edu">Shanan.Gibson@tamuc.edu</a>. Depending on the stage of your career, do not forget to attend one or more of the four consortia that have been developed for you. Please review these consortia in this issue of DL and decide which one meets your need. I hope you can participate in at least one of them. You must preregister to attend.

Please share your opinions, ideas with us by writing and sending it to me at <a href="mailto:mebrahimpour@uri.edu">mebrahimpour@uri.edu</a>, or you may send it to the feature editors as shown in this section. We are really interested to receive your feedback and ideas that you may have on how to be more relevant to you our DSI member colleagues.

Maling Ebrahimpour, PhD Editor College of Business The University of Rhode Island

#### REMINDER REGARDING DSI MEMBER MANAGEMENT SYSTEM LOGIN

Current and past DSI members who are trying to log into their DSI accounts will not be able to use their old user names and passwords the first time an attempt is made to log into the new Growth-Zone system. Security protocol does not allow the



transfer of passwords from one system to another. Thus accounts must be activated before they can be accessed.

Any DSI member, current or expired, who is trying to register for the upcoming November conference, will need to activate their DSI account first. To do this, click on Member Login on the DSI website home page. Do not enter a

user name or password - instead click on "Create an Account" found under the Sign In button.
Follow the prompts. An email will be sent to you to finish the steps. The email address must match what is in the DSI account. Once the account is activated, normal email login procedures will apply.

Any member more than 120 days past due may need to JOIN DSI again. Once current, past records will be merged with the new record to ensure past history is maintained.

Questions? Contact the Home Office at 713-743-4815 or <a href="mailinfo@decisionsciences.org">email info@decisionsciences.org</a>.

#### 2018 DSI OFFICER NOMINEE LISTING/ STATEMENTS

In January, DSI members will be asked to cast their votes for the offices of President-Elect, Secretary, and Vice Presidents of the Americas and Asia-Pacific Divisions, Marketing and Publications. We encourage everyone to become familiar with the candidates before the election.

The candidates for the position of President-Elect, Soumen Ghosh and Vijay Kannan, have provided their vision statements, included below. Candidates for the other officer positions have provided their list of activities/services as related to DSI.

#### PRESIDENT-ELECT

#### Soumen Ghosh - Georgia Institute of Technology

#### **Vision Statement**

I have now been a member of the Decision Science Institute (DSI) for 32 years, right from my days as a doctoral student during the mid-eighties! During all this time, I've missed attending the DSI annual confer-



ence only three times! I've also held several offices in the Institute, from being Track and Session Chair, to being a member as well as Chair of several standing committees (Fellows Committee, Programs and Meetings Committee, Member

Services Committee, Publications Committee, Doctoral Student Affairs Committee), and coordinator of several DSI services (Professional Development Program, Doctoral Student Consortium, Doctoral Dissertation Competition). Perhaps most importantly, I've had the opportunity to serve on the DSI Board of Directors for four terms - twice as At-Large Vice President (1998-2000 and 2003-2005), once as Secretary of the Board (2007-2009), and most recently as Vice President of Professional Development (2016-2018), with the last

## CANDIDATE SLATE FOR 2019 DSI OFFICER ELECTION

#### **President-Elect**

**Soumen Ghosh**, Georgia Institute of Technology

Vijay Kannan, Utah State University

#### Secretary

**David Ding**, Rutgers University **Anthony Ross**, University of Wisconsin

#### **VP Americas Division**

**Lawrence (Larry) Fredendal**l, Clemson University

Peggy Daniels Lee, Indiana University

#### **VP Asia- Pacific Division**

**EB Khedkar**, Ajeenkya DY Patil University **Tritos Laosirihongtong**, Thammasat **University** 

#### **VP Marketing**

**Amrou Awaysheh,** Indiana University

David Dobrzykowski, Bowling Green State

University

#### **VP Publications**

WC Benton, Ohio State University
Subodha Kumar, Temple University
Shawnee Vickery, Michigan State University

year being on the Executive Committee of the Board of Directors. One of the highest honor bestowed on me as a member of this great Institute was being appointed as a Fellow of DSI in 2011. Given this long history of my relationship with the Institute, I have been the beneficiary of considerable cumulative knowledge and understanding of the inner workings of the Institute, as well as its policies and procedures. It is an absolute honor and privilege to be nominated as a candidate for the position of DSI President-Elect. Given my considerable history of involvement and knowledge about the Institute, I feel quite well qualified, confident, and ready to lead the Institute on its continuing journey for pursuit of excellence.

#### **Vision**

The Decision Sciences Institute has been a longstanding and prominent organization for academics and professionals in the decision sciences area. Over the years, the Institute has built a prestigious reputation for the quality of its products and services, such as its annual and regional conferences, faculty and students development activities, placement services, and of course, it's erudite journals of high academic repute. A long line of able Presidents of the Institute have endeavored hard to provide a continued ascent towards excellence and success. However, the Institute also has to operate in a very challenging environment where the competition keeps getting stronger (e.g., INFORMS, POMS, AIS/ICIS, AOM, just to name a few), and hence the pressure to continuously improve is unrelenting. We have to recognize that our members have other choices, and if we are not able to keep improving our products and services, we have the clear and distinct danger of losing our membership to competitor organizations. Thus, we have to keep our strategic vision and priorities aligned to not only meet our competitive challenges, but at the same time to also drive continued growth, enhance global reputation, and keep improving the "delivered value" of our products and services. Therefore, my overall vision for the Decision Sciences Institute is to be the pre-eminent Institute of global repute for scholars and professionals in the multidisciplinary area of decision sciences.

#### **Priorities**

To keep improving in the face of challenging competition and strategic threats from competing organizations, we need to consider ways in which we can strengthen the strategic position of the Institute. In addition to leveraging our existing strengths, it also entails focusing on our "multidisciplinary" strength, and even discovering new ways to exploit this strength in order to solidify our competitive advantage. This requires us to make careful strategic moves that can be effective in creating a more positive and high quality image for the Institute, enhancing our responsiveness to changing demands/requirements from our members and their universities, having a diversified portfolio of offerings to create better "delivered value", attracting the top scholars around the world in the broad area of decision sciences to be our most ardent ambassadors, and being proactive in exploiting new opportunities of interest to the Institute. However, we are not going to be able to accomplish these goals unless we embrace a collaborative mindset and work together diligently towards a common agenda for the pursuit for excellence. I see the following priorities and imperatives as being important to achieve the vision and goals I have stated above.

Reputation and Growth Priority. We have to drive continued growth and reputation of DSI by engaging eminent scholars in the affairs of our Institute. This can significantly help to propel our competitive advantage. But we cannot engage them unless we are able to attract them by providing a high "delivered value" of our products and services, and the prestige of membership in the Institute. In addition, managing external perceptions, reputational rankings, and the quality of our journals and publications warrant dedicated efforts from our membership, the editorial team, along with the editorial office of the publisher. Maintaining and further building upon the high reputation of our journals would need to be a key priority for us. This is a particularly critical imperative because several of our closest competitors have already built their reputation based on their flagship journals, for example, INFORMS, POMS, AOM, etc. We need to

redouble our efforts in this regard, which will also serve to fuel further growth in the Institute membership.

Delivered Value Priority. The Institute provides value through its product and service offerings delivered to its members. Along with maintaining and further enhancing the reputational value and quality of our products, i.e., our journals and publications, we also need to keep building better value in our service offerings via our conferences, placement services, service to the regions, professional development service, our doctoral students consortium, doctoral dissertation competition, new faculty consortium, professional development workshops, instructional innovation activities, etc. We have a lot going for us, and already provide high value to our members, but we need to strive to keep improving and innovating, and keep creating, building, and delivering better value to our members.

Interdisciplinary Collaboration Priority. In order to leverage and further strengthen the "multi-disciplinary" focus of our Institute, we need to foster collaboration across disciplines, other professional organizations/ societies, and universities. This issue gets to the very core of "Decision Sciences" - while there are several professional societies that primarily focus on a single or limited set of disciplines, such as POMS, AIS, AOM, etc., DSI has the unique competitive position of being able to create innovations, customer value, and competitive advantage through "multidisciplinarity". This can only be enhanced through the creation of meaningful collaborations and team building, which in turn can provide a sound way to strategically differentiate DSI from our key competitors, thus creating significant competitive advantage for the Institute.

Globalization Priority. We live in the era of globalization, whereby the notion of domestic dominance is merely ephemeral. Most organizations today compete in global markets, and need to develop appropriate global strategies in order to drive their global competitiveness. DSI is no exception – we cannot be a great organization simply based on our domestic activities and offerings. We need to embark on a significant

globalization drive to dramatically increase our global membership base (which will also drive growth), as well as substantially enhance our global reputation. We do lag behind our key competitors in our global reputation, memberships, and conference attendance (for example, compared to INFORMS, POMS, AOM, AIS, etc.). This is another important imperative to keep building global linkages and significantly increase our global activities, and the membership and involvement of colleagues from around the world.

In summary, based on my vision and goals for DSI mentioned above, my immediate priorities for action would be as follows.

- Place high strategic emphasis to further enhance the stature, reputation, image, profile, and competitive strength of the Institute in the global arena.
- Drive continued growth, both domestically and globally, and significantly increase the involvement of global top-tier schools and leading scholars in the affairs of the Insitute.
- Significantly enhance the delivered value of the Institute's products and services, particularly the quality of the conferences, the scholarly reputation of all the journals/publications, and the mentoring of new faculty and doctoral students.
- Maintain strategic and operational stability in the Institute to continue the pursuit of excellence and competitive success.

Finally, I want to reiterate that I am absolutely privileged, honored, and humbled to be nominated for the position of DSI President-Elect. I pledge my strong commitment to furthering the core values of DSI, and I feel confident that I can provide effective leadership in continuing to lead DSI towards further greatness and success.

#### **DSI Service Record**

Executive Committee, Board of Directors, 2017-18

Board of Directors, Vice President, Professional Development, 2016-18

Chair, Fellows Committee, 2017-18

Fellows Committee, 2016-19

Chair, Programs & Meetings Committee, 2016-18

Co-Track Chair, APDSI Conference, Bangkok, 2018

Best Papers Awards Coordinator, Annual Conference, 2015

Fellows Track Coordinator, 2013 Annual Conference

Nominee for DSI President, 2012

DSI Fellow, 2011

Board of Directors, Secretary, 2007-2009

Board of Directors, At-Large Vice President, 2003-2005

Board of Directors, At-Large Vice President, 1998-2000

Nominee for Vice President on the Executive Committee, 2003-04 and 2004-05

Associate Editor, Decision Sciences Journal, 1999-2004, 2009-current

Professional Development Program Coordinator, 2004

Doctoral Student Consortium Coordinator, 2000

Doctoral Student Consortium Faculty Participant, 1991-1996, 2005-2007, 2011

Member Services Committee, 1997-98 and 2001-02

Elwood S. Buffa Doctoral Dissertation Competition Coordinator, 1996

Doctoral Student Affairs Committee, Chair, 2001-02;

Doctoral Student Affairs Committee member, 1995-97, 1999-01, 2002-03

Publications Committee, Chair, 1997-98

Publications Committee member, 1995-97 and 1998-99

Programs and Meetings Committee, 1992-94

Track Chair for Production/Operations Management, 1993

Editor, Proceedings, 1993 Midwest DSI Conference, Lansing, MI, April 1993.

#### PRESIDENT-ELECT

#### Vijay Kannan - Utah State University

#### **Vision Statement**

I am honored and privileged to be a candidate for President-Elect of DSI. For more than 25 years, DSI



has been a place where I have formed countless friendships and learned from many colleagues, mentors, and leaders. I have had the good fortune to serve DSI in a number of capacities. These include editorial roles with each of our publica-

tions, and serving on DSI and regional Boards and annual meeting program planning teams. I am sensitive to the fact that we serve a diversity of stakeholders and interests, and must continue to do so in an inclusive, collaborative manner.

Over the last eighteen months, I have served on the DSI Board as it has asked important questions about the DSI of the future, established a strategic plan, and committed to governance practices consistent with our status as a non-profit organization. We now have clarity in a path forward. My commitment is to working together with the Board, regional leadership, and our members to achieve a shared vision and build on the foundation that has been laid.

Three principles underlie the strategic plan: strengthening programmatic offerings, increasing engagement of members and other stakeholders, and adding value to members. Operationally, this means

Continuing to encourage and empower Annual
Meeting Program Chairs to innovate, experiment,
and learn from other professional organizations,
and ensuring that they have the resources and
supporting infrastructure to execute effectively.

- Collaborating with regional leadership to create synergy between DSI and regional meetings and using this to strengthen our meeting portfolio and brand.
- Supporting our journal editors in their efforts to continue raising the quality, profile, and visibility of our journals.
- Continuing conversations about strengthening our portfolio of publications to increase the visibility and profile of our existing publications and of the DSI brand.
- Exploring how to make DSI compelling for doctoral students and junior faculty looking to find a professional organization home, and for current and former DSI members for whom our value proposition is not as clear as it might have been in the past.
- Building on recent efforts to increase communication, transparency, and accountability throughout the organization, and further cultivating a culture of engagement in which members are motivated to not only get involved but seek out leadership roles.

Our success will depend on pragmatic, collaborative decision making, well thought out execution, and a single minded focus on who we serve and how. If elected, our strategic plan will be my guide, the Board, leaders throughout the DSI family, and our members will be my sources of input and wisdom. I believe that my leadership record within DSI provides evidence of effective execution in a collaborative, respectful manner, and a deeply held commitment to the organization. Thank you for your consideration.

Vijay R. Kannan is Vernon and MaRee Buehler Endowed Professor and Head of the Management Department in the Jon M. Huntsman School of Business, Utah State University. He previously served as Associate Dean for Academic Affairs. Dr. Kannan is the author of more than forty refereed articles in journals including Decision Sciences Journal, the Journal of

Supply Chain Management, and Academy of Management Learning and Education. He is a co-author of an operations management textbook and the editor of books on international business and strategic management. Dr. Kannan is a committed educator, and has led over 15 student programs to more than a dozen countries, and taught in China, France, India, Thailand, and Vietnam. His involvement in DSI includes:

#### **DSI Service Record**

Executive Committee, 2018-2019

Vice President, 2006-2008, 2009-2011, 2017-2019

Editor, Decision Sciences Journal of Innovative Education, 2012-2016

Editor, 'From the Bookshelf' Column, Decision Line, 2009-2011

Associate Editor, Decision Sciences Journal, 2010-2017

Mid-Career Faculty Development Consortium Co-Coordinator, 2017

New Faculty Development Consortium Coordinator, 2009

Curricular Issues Mini-Conference Coordinator, 2008

Doctoral Dissertation Competition Coordinator, 2002

Track Chair, Annual Meeting, 1999

Nominating Committee, 2011-2013, 2017-2019

Publications Committee, 2012-2016

Regional Activities Committee, 2006-2007, 2009-2011, 2017-2019

Strategic Planning for International Affairs Committee, 2009-2011

Innovative Education Committee, 2004-2006

Doctoral Student Affairs Committee, 2001-2003

Chair, Programs & Meetings Committee, 2000-2001

Member Services Committee, 2000-2002

Programs & Meetings Committee, 1999-2002, 2005-2007

#### Western DSI

Past President, 2008-2009

President, 2007-2008

President Elect, 2006-2007

Program Chair/Proceedings Editor, 2006 Annual Meeting

Vice President - Programs, 2005 - 2006

Chair, Best Paper Award Committee, 2013

Track Chair, 2002-2004

#### **Southeast DSI**

Vice President - Member Services, 2000-2002

Proceedings Coordinator, 2001

Vice President - Finance, 1996-1997

Track Chair, 1996, 1998

#### **SECRETARY**

#### **David Ding, Rutgers University**

#### **DSI Member Activity**

- Associate Editor: Decision Sciences Journal (2017
   -)
- Ad-hoc reviewer: Decision Sciences (18 reviews from 2010-2016)
- Decision Sciences Journal of Innovative Education (2 reviews from 2012)
- Membership with DSI 2005 –
- Conference planning committee: 45th DSI Annual Meeting, Tampa, FL, Nov 2014
- Session chair for DSI Annual meetings: Healthcare Management, 49th DSI Annual Meeting, Chicago, Nov 2018; Service Systems, 47th DSI Annual Meeting, Austin, TX, Nov 2016; Operations and Supply

- Chain Management, Southwest Decision Sciences Conference, Houston, TX, May 2008
- Workshop host "Introducing service learning and storytelling concepts to OM course projects" for 45th DSI Annual Meeting, Tampa, FL, Nov 2014
- Panelist, "Workshops: Mediation and Moderation Analysis" for 49th DSI Annual Meeting, Chicago, Nov 2018; "Service System: Value Co-Creation in Health Care," 47th DSI Annual Meeting, Austin, TX, Nov 2016
- Awards from DSI/DSJ:
- Best Interdisciplinary Paper Award, 48th DSI Annual Meeting, Washington, D.C., Nov 2017
- Outstanding Reviewer Award, Decision Sciences Journal, 2014
- Instructional Innovation Award Honorable Mention, 43th DSI Annual Meeting, San Francisco, CA, Nov 2012

#### **SECRETARY**

#### **Anthony Ross, University of Wisconsin - Milwaukee**

#### **DSI Member Activity**

- 2017- DSI Member Services Committee (2017-2019)
- 2016 DSI Nominating Committee (2016-2019)
- 2015 Coordinator, Elwood Buffa Doctoral Dissertation Competition, Annual DSI Meeting, Seattle WA
- 2013 Chair, New Faculty Development Workshop, 2013 Annual DSI Meeting, Baltimore, MD
- 2012 Invited Panelist, DSI New Faculty Development Workshop, Annual DSI Meeting, San Francisco, CA

- 2011 2008 Committee member (2008-2011), DSI Doctoral Student Affairs.
- 2010 Invited Panelist, Global Issues in Operations Management, Annual DSI Meeting, San Diego, CA
- -Mini-Conference on Globalization, Annual Meeting of the Decision Science Institute, San Diego, CA.
   2008 - Proceedings Coordinator (2008), Annual Meeting of the Decision Science Institute, Baltimore, MD
- 2007 Track Chair, Supply Chain Management,

- Annual Meeting of the Decision Science Institute, New Orleans, LA
- 1999 Track Chair, Management Science/Operations Research, Annual Meeting of the Decision Science Institute
- Session Chair (1995-2006): Annual DSI Conferences
- 1994-2006 Various roles as discussant and/or reviewer, DSI Annual Meetings.

#### VP AMERICAS DIVISION

#### Lawrence (Larry) Fredendall, Clemson University

#### **DSI Member Activity**

No Service Listing Received as of publish date

#### VP AMERICAS DIVISION

#### Peggy Daniels Lee, Indiana University - Indianapolis

#### **DSI Member Activity**

#### **National Activities**

- 2016 present Regional Representatives Committee
- 2014 -2016 Member Services Committee
- 2015 2016 Treasurers' Committee
- 2003 2004 Programs and Meetings Committee
- 1996 present Member, Session Chair, Presenter

#### **Regional Activities**

- 2018-2019 Co-Program Chair, Midwest Region
- 2018-2019 Past President, Midwest Region
- 2017-2018 President, Midwest Region
- 2016-2017 President-Elect, Midwest Region
- 2012-2016 Treasurer, Midwest Region
- 2010 Associate Conference Chair, Midwest Region
- 2007-2009 Member of the Board, Northeast Region
- 2008 Track Chair Supply Chain Management Track, Northeast Region

#### VP ASIA-PACIFIC DIVISION

#### **EB Khedkar, Ajeekya DY Patil University**

#### **DSI Member Activity**

Organized 8th ISDSI International Conference 2015 in Pune. India

- Organizing member for 9th ISDSI International Conference 2016 in Goa, India
- Organizing member for 10th ISDSI International Conference 2017 in Nashik, India
- Organizing member for 11th ISDSI Conference 2018 at IIM Tiruchirapalli campus

#### VP ASIA-PACIFIC DIVISION

#### **Tritos Laosirihongtong, Thammasat University**

#### **DSI Member Activity**

- 2012 Technical Program Chair of APDSI 2012
- 2013-2014 VP-Thailand, APDSI Board Member

- Technical Program Committee, APDSI Annual Conference
- 2015-2016 Technical Program Committee, APDSI Annual Conference
- 2017-2018 President, APDSI and Organizing Chair of APDSI 2017 Annual Conference
- 2018-2019 Immediate Past-President, APDSI

#### **VP MARKETING**

#### **Amrou Awaysheh, Indiana University**

#### **DSI Member Activity**

- Winner of the Elwood Buffa DSI Dissertation Award, 2009.
- · Buffa Dissertation Award Committee Chairperson,

- "Elwood Buffa Dissertation Award" Decision Sciences Institute, (2017).
- Track co-Chair Decision Sciences Conference (2011), Boston
- Dissertation Award Reviewer "Elwood Buffa Dissertation Award" Decision Sciences Institute (2010, 2012)

#### **VP MARKETING**

#### David Dobrzykowski, Bowling Green State University

#### **DSI Member Activity**

- Organizer and chair, Mediation and Moderation Analysis Workshop, 2018 DSI Conference.
- Judge/reviewer, Best Conference Paper Award, 2018 DSI Conference.
- DSI Marketing Committee Member (2018-2020).
- DSI Member Services Committee Member (2016-2018).
- DSI Buddy Project, Veteran Member (Mentor) (2017-present).
- Coordinator with Professor Arash Azadegan, 2016
   DSI New Faculty Consortium, DSI Conference.
- Panelist, "Value Co-Creation in Healthcare" organized by Professor Joy Field, 2016 DSI Conference.
- Reviewer, Elwood S. Buffa Doctoral Dissertation competition, 2014 DSI Conference.
- · Organized a special session on Electronic Medical

Records, 2013 DSI Conference.

- · Case study judge, 2013 DSI Conference.
- Organizing Committee Member, 2010 Midwest Decision Sciences Institute 41st Annual Meeting.
- Track Chair for the Healthcare IT, Operations, and Delivery Track, 2010 Midwest Decision Sciences Institute 41st Annual Meeting.
- Panel Organizer and Moderator, 2010 Midwest Decision Sciences Institute 41st Annual Meeting: "Healthcare Process Improvement and IT Expert Panel."
- Session Chair, Decision Sciences Institute Annual Meetings (2008, 2009, 2013, 2014).
- Reviewer, 2009 Western Decision Sciences Institute 38th Annual Meeting.
- Reviewer, Supply Chain and Healthcare Decision-Making and Policy Sections, Decision Sciences Institute Annual Conferences (10 reviews since 2008).

#### **PUBLICATIONS**

#### **WC Benton, Ohio State University**

#### **DSI Member Activity**

- Program Chairperson
- Track Chairperson
- Session Chair

- Best Paper Selection Committee
- Stan Hardy Best Paper Committee
- · Best Dissertation Selection Committee
- Member of the Publications Committee
- Reviewer
- · Associate Editor
- · Ad hoc Committees

#### **PUBLICATIONS**

#### **Subodha Kumar, Temple University**

#### outound italian, remple officer,

#### **PUBLICATIONS**

#### **Shawnee Vickery, Michigan State University**

#### **DSI Member Activity**

No Service Listing Received as of publish date

#### **DSI Member Activity**

No Service Listing Received as of publish date

# THE 49TH ANNUAL CONFERENCE OF THE DECISION SCIENCES INSTITUTE

HILTON CHICAGO, CHICAGO, IL

NOVEMBER 17 - 19, 2018

## ROLE OF DATA AND DECISION ANALYTICS IN GLOBAL OPERATIONS

DSI's 2018 Annual Conference will take place November 17 – 19 at the Hilton Chicago in Chicago, IL. The theme for this year's conference is Role of Data and Decision Analytics in Global Operations. The conference will focus on research, education and professional development.

This year the conference includes 26 tracks, four competitions, four consortias, 13 workshops, and an Amcor plant tour as well as keynotes, awards, receptions, mealtimes and a special presentation during the Fellows Luncheon. This year there are several new research tracks and workshops offered. To view the entire schedule visit the DSI homepage at <a href="deci-sionsciences.org">deci-sionsciences.org</a>. For more detailed information on all things happening, visit the conference webpage at <a href="https://decisionsciences.org/annual-meetings/national-dsi/">https://decisionsciences.org/annual-meetings/national-dsi/</a>.

#### **CHANGES AND NEW FEATURES**

Schedule Changes - This year's schedule reveals a departure from prior year's schedules in that the President's Reception and Awards Banquet will take place on Sunday evening, moving from the previous year's Monday evening slot. It is felt this will allow more attendees to participate in this celebrated event. In addition, the Annual Luncheon hosted by the Fellows will move to Monday afternoon. This is the perfect venue to begin winding the conference down and send attendees off with a smile and good thoughts.



Mobile Conference App – DSI will debut a new mobile conference app enabling real-time connections and communication. Attendees will be able to download the schedule that stays accessible even without wi-fi. A personalized itinerary can be created as well. All data is available, including submissions, authors and sessions. Instant notifications can be sent out whenever there is a change of plan. Attendees will be able to make connections, send private messages and create posts. With the addition of this new app, the hard-copy program will not include reprints of abstracts as they can be found in the app. Thus the program will contain far fewer printed pages. DSI is proud to move in an eco-friendly direction!

Amcor Plant Tour – Amcor is a global leader in developing and producing high-quality, responsible packaging for a variety of food, beverage, pharmaceutical, medical-device, home and personal-care and other products. DSI is pleased to announce Amcor is offering a pre-conference plant tour of their Mundelein facility on Friday, November 16.

Amcor Flexibles Mundelein, produces high-quality flexible packaging for the medical industry. Their products are helping save lives every day. This facility has over 40 pieces of equipment including blown-film extruders, slitting, and bag & pouch machines, which operate 24 hours a day in a safe and clean environment.

The tour is free and open to 24 registered attendees of the DSI conference. Participants will travel via mini coach to the Mundelein site. Tour time will be approxi-

mately 1 1/2 hours with travel time to/from the hotel at 1 1/2 hours each way. Pick up will be at the Hilton Chicago hotel at 10 am sharp with a return at 3 pm. It is suggested that participants bring a bag lunch as no food or beverage will be offered during this trip.

To register for this pre-conference plant tour, email <a href="mailto:info@decisionsciences.org">info@decisionsciences.org</a> with the subject line: Amco Plant Tour and include your full name. Only one person per email request. Registration is first-come, first-serve. A waiting list will be available. For more information contact the Home Office at <a href="mailto:info@decisionsciences.org">info@decisionsciences.org</a>.

New DSI Logo – A vote will take place during the conference on the favorite new logo design. Be sure to download the conference app to participate. More information on this can be found in this Decision Line issue.

#### **CONFERENCE SCHEDULE**

#### Friday, November 16

Conference Registration opens at 12 noon. Make plans to check into the host hotel and then take advantage of the nearby activities and restaurants available. A plant tour of Amcor Flexibles in Mundelein will take place from 10 am - 3 pm. This tour is open to the first 24 registered attendees.

#### Saturday, November 17

Conference registration will open at 7 am. The conference officially opens with presentations, workshops and consortia starting at 8:00 am and a variety of educational Exhibitors opening at 9 am. The first of four speakers will present. Christian Thisgaard, Vice President, Global with SAP will offer his keynote entitled: Practical Examples of ML Deployment in Customer, Materials and Asset Management from 11 am - 12 noon in Salon A5. A New Member Welcome Reception will take place from 5 - 6 pm in the Boulevard Rooms with hosted beverages and offers an intimate networking opportunity for newly joined DSI members to meet and connect with contemporaries before the larger Welcome Reception. New Member ribbon required for

entrance. Finally, greet old colleagues and meet new ones while enjoying savory food and drink at the DSI Welcome Reception beginning at 6 pm in Salon A1.

#### **Sunday, November 18**

Another full day in store with the 2nd keynote speaker, David Simchi-Levi, Professor of Engineering Systems at MIT. Simchi-Levi's keynote Online Resource Allocation with Application to Revenue Managements begins at 11 am in Salon A5. The President's Reception will start at 6 pm in International South with the Awards Banquet immediately following at 7 pm in International North. Enjoy sumptuous food and drink at this gala dinner which will recognize new award recipients.

#### Monday, November 19

Be sure to attend the DSI Annual Business Meeting from 7 - 8 am on Monday morning in Salon A5. President Rungtusanatham will provide an update on DSI activities and share the DSI vision going forward.

Last day of sessions, exhibitors, meetings and interviews. Final industry speaker, Guy Schweppe, Senior Vice President of Global Operations with Dell, Inc. will offer Procurement Excellence at 11 am in Salon A5. A seated luncheon, hosted by the DSI Fellows, will follow at 12 noon in International North with the mystery guest speaker/entertainer. This presenter will expound on Making Good Decisions in Difficult Moments.

#### CONFERENCE REGISTRATION

Registration is open online.

#### Register By October 29:

Regular Domestic/International Member Fee - \$520 Emeritus Member - \$225 Student Member - \$150

#### Register October 30 - November 20 (onsite):

Regular Domestic/International Member Fee - \$570 Emeritus Member - \$250 Student Member - \$175

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CONT. FROM PG. 17

As a reminder, attendees of the DSI Annual Meeting are required to be Decision Sciences Institute members. To join DSI or renew your DSI membership, please go to <a href="www.decisionsciences.org">www.decisionsciences.org</a>. Note: DSI members coming into the new member management system for the first time will need to Create Your Account first. This will allow the GrowthZone system to locate your existing record and allow you to set up your password. Members who need to renew will find their renewal invoice in their Accounts tab located in their Info Hub. If your account is more than four months past due, you have been dropped from membership. To reactivate, simply Join again and your old and new records will be merged.

## HOTEL RESERVATIONS – Deadline of October 26th to Receive Rate of \$210

The host hotel for the 49th Annual Meeting is the Hilton Chicago, located at 720 S. Michigan Avenue. This Chicago landmark overlooks Grant Park, Lake Michigan and the Museum campus. It is the third largest hotel in Chicago by guest rooms and largest in terms of meet-



ing space. The DSI contracted nightly room rate is \$210 per person.

Register early to receive the greatest

value. When making your hotel reservations for the conference, use the secure online reservation portal found on our DSI website. We are aware there may be other online booking sites that may offer a slightly lower rate than our contracted \$210 per night rate. However be sure to book your stay at the host hotel, the Hilton Chicago, as transportation to/from the hotel may make it more costly. In addition, DSI is committed to a specific block of rooms and will be required to pay penalties if the quota is not met.

Reservations must be made by October 26 to receive the contracted rate. Visit the DSI website and make your reservations today.

We look forward to seeing you there!

#### DSI LAUNCHES NEW TAG LINE - REINVENTS LOGO

To enhance and refine the DSI brand, the DSI Board voted to approve a tag line to be added to its logo. The tag line reads: Scholars • Educators • Problem Solvers. It is felt this defines the DSI membership. In the process, the DSI logo was revisited to determine if an update was needed or wanted. One issue that has been a challenge in the past with the existing logo is the "swoosh" or arrows emanating from the letter "I." While visually appealing, these arrows cause some distortion when trying to center the image and in smaller versions, the arrows are undetectable. Thus it was recommended that DSI remove the arrows.

A graphic designer was hired to offer several ideas on a new logo design that was similar to the popular and familiar existing logo but with the tag line added. Two logos were chosen by the DSI Board as contenders. The Board would like to allow the DSI membership to decide on the final version.

Here are the two logos under consideration:





These logos will be on display at the 2018 Annual Conference and members will be able to vote on their favorite via the conference app during the conference. Be sure to download the app and attend the conference!

#### BE A DSI CONFERENCE BUDDY

Building upon the success of last year's Buddy Project, you are invited to participate in the DSI annual conference "buddy" project. With more than 1,100 participants and myriad sessions to choose among, the annual conference can be a bit overwhelming for those new to our community. The Buddy Project is designed to welcome new members, facilitate networking and engage veteran members with those who have joined DSI during the past couple of years.

One of the most valuable attributes of DSI membership is the welcoming network of colleagues available for scholarly collaboration, pedagogical innovation and professional development. The Buddy Project lays the foundation for connecting the new generation of scholars and practitioners with the proud legacy of DSI.

- members to colleagues at the annual meeting to help expand professional networks.
- New members are encouraged to actively engage at the annual meeting by attending keynotes, meals and receptions, presentation sessions, and other events of interest. The Conference Buddy Project helps ensure that new members have a group of new colleagues with whom to attend events.

## DOES THE CONFERENCE BUDDY PROJECT EXTEND BEYOND THE ANNUAL MEETING?

While conference buddies are not required to stay
in contact after the annual meeting, many veteran
members attest to the quality of networks they
have built over the years through DSI. We hope
this project helps new members accelerate the
development of those networks.

#### WHO SHOULD PARTICIPATE?

Shanan Gibson, Texas A&M University

- New members, including student members and those who have joined DSI in the past couple of years.
- Veteran DSI members who would be interested in making new members feel welcome at the annual meeting and facilitating networking among the new members.

## WHAT WOULD I DO AS PART OF THE CONFERENCE BUDDY PROJECT?

- · Attend the annual meeting!
- Conference Buddy Project participants will be invited to the New Member Reception at the annual meeting.
- Veteran members should contact their conference buddies prior to the annual meeting to introduce themselves and coordinate a time and place to meet (perhaps at the New Member Reception).
- · Veteran members are encouraged to introduce new

## HOW DO I SIGN UP FOR THE CONFERENCE BUDDY PROJECT?

- The DSI Home Office will send a survey link via email in early October. Both veteran members and new members who want to participate in the Conference Buddy Project should complete the survey.
- The Member Services Committee will match new members with veteran members (typically a small group of new members to one veteran member) and email contact information to the members in each group.

#### WHOM DO I CONTACT FOR MORE INFORMATION?

 Shanan Gibson, VP of Member Services. Email: Shanan.Gibson@tamuc.edu.

#### DSI TO OFFER FOUR CONSORTIA AT ANNUAL CONFERENCE

At the DSI 2018 Annual Conference, DSI is offering two half-day doctoral consortia's for Ph.D. students in different stages of completion – Pre-Proposal and Post-Proposal. In addition, two half day faculty development consortia are also offered for those in different stages of their career – new faculty and mid-career faculty.

All consortia will take place on Saturday, November 17. The Pre-Proposal PhD, Post Proposal PhD and New Faculty will take place from 8 am - 12 noon. The Mid-Career Faculty Development will take place from 1 - 5 pm. Consortia attendees will be hosted to a luncheon from 12 noon to 1 pm. Below is detailed information for each consortia.

PRE-PROPOSAL PHD STUDENT CONSORTIUM
Co-Leaders



Anand Nair Michigan State University



Debjit Roy Indian Institute of Management, Ahmedabad

Who is the Consortium for?

The Doctoral Student Consortium for Pre-Proposal Defense Students is designed to help guide students in early stages of doctoral programs and prepare them for the dissertation stage. The consortium will incorporate topics ranging from the initial selection of specialization areas and supporting methodological tools to identify-

ing dissertation topics and advisors. A unique aspect of all discussions in this consortium will be the infusion of a solid dose of realism and pragmatism from highly regarded and established scholars (see list below) in terms of navigating the journey from Ph.D. student to Ph.D. candidate and beyond.

Our goal is to help doctoral students succeed in their doctoral programs and future academic careers.

The format will be panel presentation and open discussion. Above all, the Doctoral Student Consortium for Pre-Proposal Defense Students will provide an initial venture into activity with the Institute and an opportunity to begin networking with your colleagues from other universities.

Confirmed Speakers include:

**Agha Iqbal Ali,** Professor Operations & Information Management, Isenberg School of Management, University of Massachusetts Amherst

**Fouad Mirzaei,** Assistant Professor, Information Technology and Decision Sciences, College of Business, University of North Texas

**Zafer Devrim Ozdemir,** Professor, Information Systems & Analytics, Farmer School of Business, Miami University

**Hakan Tarakci**, Assistant Professor, Information Technology and Decision Sciences, College of Business, University of North Texas

**PROGRAM** 

Session 1

The Ph.D. Roadmap: Knowing What to Expect in the Months and Years Ahead

Expectations and time commitments for Ph.D. students are among the first hurdles that must be navigated in doctoral programs. Class time, class preparation, meetings with faculty, outside research projects, preparing for the dreaded comprehensive

exam, teaching or research assistant commitments and life in general will fill time quickly. Decisions made early can affect the course of the entire program and even the early career of an academic so it is important to plan carefully early in the doctoral program. The focus of this session will be on prioritizing activities, time management, and understanding the impact of decisions over time.

#### Session 2

## Course Selection: Subject Areas and Methodological Tools

Determining areas of specialization and making specific course selection decisions will play a major part in preparing a PhD student for comprehensive exams and providing ideas for potential dissertation topics. Each program will have a unique structure and will provide a roadmap of courses and program requirements that will guide you through much of the process. Many programs will have core courses designed to prepare students for areas of specialization in line with faculty expertise. They may also have specifically defined research methodology areas that support their type of research. If so, identifying particular elective courses that match your interests should be your focus. If not, then it is even more important that you take the course selection process seriously and possibly supplement with independent study courses to increase your potential for success. It is important that your choice of research methodologies, which will become your "tool kit" for several years, fits the expectations of your future research and the journals where you expect to publish.

#### Session 3

## Entering the Dissertation Stage: Planning Topics, Committee Members and a Timeline

The topic selection and completion of your dissertation will do more than complete your degree requirements. It will be front and center in your job search (both the topic and your timeline) and will be fundamental is setting you up for success early in your academic career.

It is apparent that your chosen topic must be your academic and intellectual passion. You will be doing research in this area for years in the future, both while you remain in the Ph.D. program and during the early stages of your professional career. Second, your committee members must like your topic. If not, the hurdle you are navigating will be more difficult. Third, the profession must like your topic. Since this topic will be with you well into the

future, it isn't enough that the topic is of interest now, it must also be of interest for several years after you complete your program to help your get that coveted tenure-track position and to continue to publish in the journals that will be crucial to achieving tenure.

#### **Session 4**

## Tying it all Together: Time Management, Program Management, and Career Management

In this session we will bring everything back together and share our experiences that worked, along with some that didn't. We will also cover more general topics like preparing for comprehensive exams and opportunities for involvement with the Institute. Most importantly, we will address questions and concerns you have about doctoral programs that have not been addressed in the earlier sessions.

#### SUMMARY AND CONCLUDING REMARKS

#### How and By When to Apply?

Please send an email, by October 15, 2018, to <u>conference@decisionsciences.org</u> to be considered participation in the Consortium. Your email should:

- Indicate your interest in participating in the Consortium and the approval of your department faculty advisor or chairperson
- Include a list of questions with the challenges you have had or anticipate in the first two years of your program

 Provide evidence that you have registered for the 2018 DSI conference

#### **Questions?**

Questions about the Doctoral Student Consortium for Pre-Proposal Defense Students at the 2018 Annual Meeting of the Decision Sciences Institute can be directed to the Co-Leaders:

Debjit Roy - <u>debjit@iima.ac.in</u> Anand Nair - <u>nair@broad.msu.edu</u>

## DOCTORAL CONSORTIUM FOR POST- PROPOSAL DEFENSE STUDENTS

Co-Leaders



Srinivas Talluri Michigan State University



Sriram Narayanan Michigan State University

Who Is The Consortium For?

The Doctoral Consortium for Post-Proposal Defense Students is offered to individuals who are well into their doctoral studies (normally within 1-2 years from graduation). Students pursuing their doctorates in decision sciences, operations management, management information systems, management science, and related business fields are all welcome. The Consortium will include interactive sessions focusing on career goals, research strategies, job search issues, placement services, manuscript reviewing, and promotion and tenure. A tentative program is shown below.

#### **PROGRAM**

#### **Session 1**

#### Workshop – Developing a Strategic Plan for Your Research

Diane H. Parente, The Behrend College, Penn State Erie

Kenneth Kendall, Rutgers University Julie Kendall, Rutgers University

This is an interactive workshop designed to help individuals plan research, create a schedule and timetable for achieving research targets. The facilitators will help create a strategic plan with timetables, dates of submission, target venues, and co-authors; provide step-by-step instructions and worksheets. Participants must come with ideas and a list of prior conference presentations and publications, journal articles, book chapters, grant applications, and working papers.

## Session 2 The Job Market

Finding the right faculty position is an inexact science. It can be a long, challenging, and stressful exercise. This session will provide insights into the entire recruiting process. What is the target of the job search: research-oriented, teaching, private, public, or international institutions? What is the best way to sell yourself? What are the ingredients of a good job interview? This session will help participants answer these questions.

#### **Panelists**

Richard Kraude, SUNY – Buffalo Campus Maggie Zheng, Clemson University Mikaella Polyviou, Arizona State University Shivam Gupta, University of Nebraska - Lincoln

## Session 3 The Business of Academia

This session focuses on the challenges as you transition from doctoral student to Assistant Professor and

beyond. What is the right balance between research, teaching, service and personal life? How do you prepare for promotion and tenure and manage your academic environment successfully? What are the common mistakes and pitfalls that early career professors make? What is a career as a business school professor over the next decade? A senior panel of faculty experts and one dean will provide their insights into these issues and more in this session.

#### **Panelists**

Ram Narasimhan, Emeritus Professor, Michigan State University

Manoj Malhotra, Dean, Case Western Reserve University

Morgan Swink, Professor, Texas Christian University

#### Session 4 Wrap up

This session concludes the Consortium with Co-Leaders Narayanan and Talluri summarizing the key takeaways and addressing any questions participants might have.

#### HOW AND BY WHEN TO APPLY?

To participate in the Doctoral Consortium for Post-Proposal Defense Students, please send an email to <u>conference@decisionsciences.org</u> by October 15, 2018.

The email may come from the student applicant or, preferably, from the faculty advisor. More importantly, the email should:

 Introduce the student applicant and explicitly indicate the student's:

Progress within the doctoral program
Major field of study
Title of dissertation proposal
Anticipated graduation date
Contact email information

2. Attach the current curriculum vita of the student

Because seating is limited, interested students should apply early. Applications will be considered on a first-come, first-serve basis.

Note that participants must pay the regular student registration fee for the annual meeting, but there will be no additional charge for the Consortium. Although students will be responsible for all of their own travel and accommodation expenses, it is customary for participants' schools to provide monetary support for these purposes. Consortium participants will be recognized at the 2018 Annual Meeting of the Decision Sciences with a special designation on their name badges.

Applications and questions about the Doctoral Student Consortium for Post-Proposal

Defense Students at the 2018 Annual Meeting of the Decision Sciences Institute can be directed to the Co-Leaders.

Sri Talluri - <u>Talluri@broad.msu.edu</u> Sriram Narayanan - <u>narayanan@broad.msu.edu</u>

## NEW FACULTY DEVELOPMENT CONSORTIUM Leader



Janice Carrillo
University of Florida

#### Who Is The Consortium For?

The New Faculty Development Consortium (NFDC) at the 2018 Annual Meeting of the

Decision Sciences Institute is a program intended for faculty who are in the initial stages of their

Academic careers defined as faculty who received

their doctorate degrees in the 2016 or 2018. We invite you to participate in the NFDC in order to gain insights into how to launch and sustain a successful professional career in academe.

#### **PROGRAM**

Introduction (8:00-8:10 AM)
Janice Carrillo, University of Florid)

## Session 1 Publication Strategies in OM/SCM Journals

#### **Panelists**

Tyson Browning, Texas Christian University Mark Ferguson, University of South Carolina Barbara Flynn, Indiana University Cheri Speier-Pero, Michigan State University

## Session 2 Surviving the Tenure Process

#### **Panelists**

Saurabh Bansal, Penn State University
Hong Guo, Notre Dame University
Min-Seok Pang, Temple University
Arda Yenipizarli, Georgia Southern University

Session 3
Career Paths

#### **Panelists**

Gerard Burke, Georgia Southern University Juliana Hsuan, Copenhagen Business School Janice Carrillo, University of Florida

#### HOW AND BY WHEN TO APPLY?

To be considered for participation in the NFDC, please send an e-mail to <a href="mailto:conference@decisionsciences.org">conference@decisionsciences.org</a>

Your email should be received by October 15, 2018 and should:

- Indicate why you wish to be selected for participation (less than double spaced one page).
- 2. Attach your current CV.
- 3. List five questions that you would like answered in order to advance your professional career.
- Provide confirmation of having registered for the 2018 Annual Meeting of DSI.

Note: Participation in the NFDC is limited, applications will receive consideration on a space-available basis.

#### **Questions?**

Questions about the NFDC at the 2018 Annual Meeting of the Decision Sciences Institute can be directed to the New Faculty Development Consortium Coordinator:

Janice Carrillo

University of Florida

Coordinator: 2018 New Faculty Development Consor-

tium

janice.carrillo@warrington.ufl.edu

## MID-CAREER FACULTY DEVELOPMENT CONSORTIUM

Leader



Amit Eynan University of Richmond

#### **Who Should Attend The Consortium?**

The consortium is designed for faculty who have received tenure within the last few years. At this stage faculty are presented with new opportunities to enhance their career and contribute to their institutions and the profession. It is important to understand the potential impact of such opportunities on ongoing activities as well as career aspiration.

During the consortium, dedicated faculty will share

their extensive experience and insight to foster informal and candor discussions regarding potential career paths including opportunities and challenges of taking on new roles in academic administration, as journal editors/area editors, and leadership in professional organizations while continuing to develop their research and pedagogical agendas.

#### **PROGRAM**

#### Welcome and Introductions

Amit Eynan, University of Richmond

#### **Session 1**

#### **Managing Career Post Tenure**

#### **Panelists**

Dilip Chhajed, University of Illinois Nallan Suresh, University of Buffalo

#### **Session 2**

#### Journal Involvement, Research Strategies

#### **Panelists**

Constantin Blome, University of Sussex Morgan Swink, Texas Christian University

#### **Session 3**

#### **Professional Society Service and Leadership**

#### **Panelists**

Janet Hartley, Bowling Green State University Nada Sanders, Northeastern University

#### **Conclusions**

#### HOW AND BY WHEN TO APPLY?

To be considered for participation in the MCFDC, please send an e-mail to <a href="mailto:conference@decisionscienc-es.org">conference@decisionscienc-es.org</a>. Your email should be received by October 15, 2018 and include the following:

- Why you wish to be selected for participation in the MCFDC.
- 2. Your current CV.
- A list of five questions that you would like answered in order to advance your professional career.
- 4. A confirmation of having registered for the 2018 Annual Meeting of DSI.

Participation in the MCFDC is limited. Priority will be given to applications received early. Applications received late will be considered on a space-available basis.

#### **Questions?**

Questions about the MCFDC at the 2018 Annual Meeting of the Decision Sciences Institute can be directed to the Mid-Career Faculty Development Consortium co-Coordinator:

Amit Eynan
University of Richmond
aeynan@richmond.edu

#### **DECISION SCIENCES JOURNAL**

We are almost a full-year into our new departmental structure and believe that this structure is providing greater clarity regarding the content focus of manuscripts that we seek to publish. The departments include:

- Analytical Studies in SCM
- Behavioral Operations and Supply Chain Management
- Business Analytics
- Empirical Studies in SCM
- Healthcare and Service Operations
- Information Systems
- IS/OM/Finance/Accounting Interface
- Marketing with OM or IS Interface
- Product and Process Innovation
- Revenue Management and Pricing
- Socially Responsible Operations and the Circular Economy

In total, we have received fewer manuscripts over the year and this reflects a reduction in submissions that do not fit the broad supply chain management and/ or information systems communities we focus on. This allows our fabulous editorial team to spend their time and focus on papers that fall within the journal's scope. We have also seen the number of published papers downloaded by readers increase as well as an increase in the DSJ impact factor.

We are in the process of finalizing two prior special issues (one focused on data mining & decision analytics and the other on the interplay of information technology and operational decision sciences). In addition, we have an upcoming special issue focused on Data Analytics for Operational Risk Management (submission deadline of March 15, 2019) and a brief description of

this special issue is provided here:

According to World Economic Forum Global Risks Report (2018), extreme weather events and natural disasters are the top two likely risks that have the potential to significantly affect the global economic system and they are also among the top ten risks that would have large scale global impact along with food and water crises, spread of infectious diseases and failure of climate change mitigation. While catastrophic disasters including hurricanes, tsunamis, earthquakes, fires, among many, continue to affect massive populations, and global public health is becoming more vulnerable to emerging diseases caused by novel pathogens, response planning activities to deal with these events are critical in designing resilient global supply chains. As the analytics capabilities of organizations are rapidly growing, the value of emerging data in predicting the future disruptions on global activities and supply chains is more than ever.

In this special issue we are looking for novel and timely studies that address operational risk management enhancing the value of analytics for explanatory, predictive and decision optimization purposes. We are especially interested in exploring issues in complex operational settings and presenting robust emergency response plans for a variety of catastrophic events and operational disruptions. Papers including case studies, theoretical modeling and empirical research are encouraged for submission, although specific interest is on novel contributions presenting design of management information systems that integrate data management and data driven analytical models which are generalizable for problem solving in a broader context.

Additional details regarding this special issue on Data Analytics for Operational Risk Management can be found at the DSJ website (<a href="https://onlinelibrary.wiley.com/journal/15405915">https://onlinelibrary.wiley.com/journal/15405915</a>).

Mark Ferguson and Cheri Speier-Pero, as Co-EICs look forward to meeting with folks at the upcoming DSI meeting in Chicago.



Dr. Cheri Speier-Pero is Professor of Information Systems and currently serves and the faculty director for MSU's Masters in Business Analytics program. She has also served as the Associate Dean for MBA and MS Programs at The Eli Broad College of Business, Michigan State University. Dr. Speier-Pero received her Ph.D. in Management Information Systems from Indiana University in 1996.

### TRIGGERING INSIGHT: USING NEUROSCIENCE TO UNDERSTAND HOW PRIMING CHANGES INDI-VIDUAL COGNITION DURING ELECTRONIC BRAIN-STORMING

Randall K. Minas, Alan R. Dennis, Robert F. Potter, and Rasha Kamhawi

We build on prior theory and research on electronic brainstorming to examine how achievement priming influences individual cognition leading to changes in individual behavior and ultimately team performance. We conducted a repeated measures experiment using electroencephalography with 53 subjects performing two brainstorming tasks. We found that priming altered cognition in the left and right regions of the frontal cortex; that is, achievement priming triggered cognition in areas of the brain related to creative and insightful cognition while the placebo treatment led to cognition in areas related to language production. Thus, priming did not induce "more" cognition, but rather triggered changes in the nature of cognition that led to significantly more ideas and more ideas that were highly novel, workable, and relevant. This study makes two contributions: it shows one theoretical pathway by which achievement priming works; and it show that priming using pictures improves idea generation.

AN EXAMINATION OF THE RELATIONSHIP BETWEEN INTELLECTUAL CAPITAL AND SUPPLY CHAIN INTEGRATION IN HUMANITARIAN AID ORGANIZATIONS: A SURVEY-BASED INVESTIGATION OF FOOD BANKS

Cigdem Ataseven, Anand Nair, and Mark Ferguson

Food banks are humanitarian aid organizations that collect, organize, and deliver food to nonprofit member agencies and also to individuals to help alleviate the society's hunger problem. The supply chain of food banks is characterized by private sector companies, individual donors and governmental agencies providing monetary support and food inventory on the supply side, and the member agencies such as food pantries,

soup kitchens, shelters, and volunteers delivering support on the demand side. Within the purview of this supply chain, food banks strive to improve their performance, which is commonly measured in terms of the amount of food delivered to the communities in need. Food banks rely on managerial talent that is relatively more constrained than private sector and also use voluntary workforce for attaining their performance goals. Considering the unique yet pertinent role of human assets in food banks to manage their supply chain integration initiatives, we employ an intellectual capital framework to analyze the human, organizational, and social capital antecedents of supply chain integration in food banks. Specifically, we suggest that intellectual capital drives supply chain integration in humanitarian organizations. Moreover, we propose specific relationships between the dimensions of intellectual capital. A carefully crafted survey is used to inform our results. The results indicate that human capital significantly impacts social capital, which, in turn, drives all supply chain integration dimensions. We discuss the implications of our findings for managing intellectual capital in the not-for-profit sector and offer directions for future research.

## COORDINATED PRICING ANALYSIS WITH THE CARBON TAX SCHEME IN A SUPPLY CHAIN

Xin Ma, William Ho, Ping Ji, and Srinivas Talluri

The carbon tax is a cost-efficient scheme to curb emissions, and it has been implemented in Australia, British Columbia, and other places worldwide. We aim to analyze its effect on dynamic pricing in a supply chain with multiple suppliers and one manufacturer. The profit-maximizing manufacturer makes final products using raw materials from suppliers with heterogeneous prices and emission rates. A two-stage game model is built over an infinite time horizon for this issue. In the first stage, suppliers face price-dependent demand to set their prices and production rates under the constraint of inventory capacity. Then, in response to the carbon tax scheme, the manufacturer evaluates

the procurement prices and emission rates of suppliers to control its emission volumes and sets the sales price of its product. This article predominately focuses on the optimal pricing strategies in a decentralized supply chain. The open-loop equilibrium and Markovian Nash equilibrium for the dynamic pricing game models of both suppliers and the manufacturer are derived, respectively. The equilibrium prices of suppliers and the manufacturer can be solved based on both irreversible actions and real-time states. These two types of equilibria can be regarded as the solutions of two different models in specific situations. To analyze the effect of sourcing diversity on pricing strategies and emissions control for the manufacturer, the more general equilibrium price for the manufacturer in an n-suppliers oligopoly is studied. Numerical examples are presented to illustrate the equilibrium and its monotonicity with various parameter settings.

#### SINGLE- VERSUS TWO-OPPORTUNITY PRICE POSTPONEMENT AND ORDERING STRATEGIES OF A SEASONAL PRODUCT

Avi Herbon

We compare two strategies of ordering and pricing postponement for a seasonal product. In the singleopportunity strategy, the retailer orders all base-stock prior to the beginning of the season and sets the price when the season begins and demand information becomes available. In the two-opportunity strategy, the retailer orders only some of her stock before the season, and places an additional order after the season starts; the second-order quantity and the prices for each quantity of base-stock are determined according to currently available demand information. The latter strategy can accommodate unexpected demand changes that occur late in the selling season. We provide sufficient conditions in which the two-opportunity strategy is preferable to the single-opportunity strategy. Each problem is analyzed using a multistage programming approach, and optimal prices as well as optimality conditions for the different base-stock levels are

obtained. In contrast to previous studies, our model addresses the effect of the timing of the arrival of the second order and accounts for holding costs over time as well as a reputation penalty associated with lost sales. Moreover, it does not ignore fixed costs associated with order placement and processing of demand information. A numerical example and sensitivity analysis of the key parameters show that the ratio between the optimal expected profits obtained under the single-opportunity strategy and under the two-opportunity strategy is lower for higher values of the holding costs or reputation penalty. Moreover, the ratio is higher for later splitting points as well as for higher fixed costs.

#### QUICK RESPONSE IN SUPPLY CHAINS WITH STO-CHASTICALLY RISK SENSITIVE RETAILERS

Tsan-Ming Choi, Juzhi Zhang, and T. C. Edwin Cheng

Quick response is a supply chain practice that can help improve operations by responding quickly to market changes. In particular, when retailers are perfectly rational and risk neutral, quick response is known to be a highly beneficial strategy to the retailers. However, in practice, retailers may possess different kinds of unstable risk preferences, which include risk-averse and risk-seeking attitudes. Thus, retailers may be stochastically risk sensitive. In this article, we consider all these factors simultaneously and explore how the retailer's stochastic risk preference affects the values of quick response to the supply chain and its members. Among various findings, we show that quick response is always beneficial to the supply chain when the retailer is stochastically risk sensitive. In most cases, we demonstrate that if the retailer is more risk averse (risk seeking) stochastically, the retailer is benefited more whereas the manufacturer suffers a smaller profit loss (a bigger profit loss) under quick response. We prove that different commonly used supply chain contracts can achieve robust Pareto improvement in the supply chain. We also uncover that

if the manufacturer ignores the retailer's stochastic risk preference, the achievability of Pareto improvement by contracts will be negatively affected.

#### OPTIMAL OUTSOURCING STRATEGIES WHEN CA-PACITY IS LIMITED

Salar Ghamat, Hubert Pun, and Xinghao Yan

Outsourcing the production of selected components to competitors is becoming more common among original brand manufacturers (OBMs); however, OBMs' increased attention to outsourcing and the growing demand in many markets can result in capacity allocation conflicts for the contract manufacturers. In this study, we consider a scenario in which the OBM decides whether to outsource to a third-party supplier or to a competitive contract manufacturer (CCM) who has the option of producing a competing product and also has limited capacity. This setting consists of two levels of competition: competition in the component market be-

tween the CCM and the spot market, and competition in the final-product market between the OBM and the CCM. The CCM first chooses the wholesale price and decides whether or not to sell a competing product to the customers. Next, the OBM decides the proportion of its component demand to outsource to the CCM, and then firms set the retail prices. We are interested to investigate the impacts of the CCM's capacity and the impacts of these two levels of competition. We show that the OBM might multisource its component demand only when competition in the final-product market is intense. We also find that when CCM's capacity increases, demand may decrease while the retail price may increase. Moreover, the CCM can be worse off from having more capacity, even when CCM's capacity is available for free. Our results also show that demand may increase when competition in the final-product market becomes more intense. Finally, we find that the value of having a third-party supplier to produce the component decreases amid the intensity of competition in the final-product market.

Matthew Drake, Ph.D., CFPIM, CPF

Matt Drake (drake987@ dua.edu) is the Harry W. Witt Faculty Fellow in Supply Chain Management and an Associate Professor in the Palumbo-Donahue School of Business at Duquesne University in Pittsburgh, PA, His research has been published in Omega. the European Journal of Operational Research. the International Journal of Production Economics. OR Spectrum, Naval Research Logistics, the Journal of Business Ethics, and Science and Engineering Ethics, among others. He has published several case books on business analytics with Pearson/FT Press.

## DECISION SCIENCES JOURNAL OF INNOVATIVE EDUCATION EDITOR'S UPDATE

As the calendar quickly rushes toward 2019, I wanted to take this opportunity to update *Decision Line* readers about the state of the journal over the past 12 months.

#### MANUSCRIPT STATISTICS

For the 12 months ending on September 30, 2018, DSJIE received a total of 79 submissions. 30 of those submissions were empirical articles, 15 were conceptual articles, and 34 were teaching briefs. This suggests a relatively even split of submissions between teaching briefs and empirical research, with fewer conceptual manuscripts. Out of these 79 submitted manuscripts, 36 of them (46%) were desk-rejected due to their lack of fit with the journal's focus or lack of quality. A total of 16 articles were accepted during this period. This represents a 32% acceptance rate for manuscripts having decisions made in the past 12 months.

As an editor, I like to emphasize the timely processing of articles under review. The articles that have completed the review process in the past 12 months averaged 47.74 days in process before the initial decision was made. This represents an increase in the turnaround time compared to the previous 12-month period. I intend to work with the associate editors and the reviewers to reduce this time to give authors a faster turnaround.

#### **EDITORIAL BOARD CHANGES**

This year has seen a number of editorial board changes with the journal. Unfortunately, J. Ben Arbaugh, one of our Associate Editors, passed away on June 16 after a courageous battle with esophageal cancer. Ben was a leaning scholar in the field of business and management education and a long-time Associate Editor for DSJIE. I am very grateful for the opportunity of getting

to know Ben over the past few years, and the whole editorial board misses him very much.

In addition, two other Associate Editors, Bryan Ashenbaum and Constantin Blome, have asked to step down from the editorial board as of the end of 2018 due to their other professional responsibilities at their institutions. I would like to thank Bryan and Constantin for their significant contributions to the journal during their tenure as Associate Editors. Their active presence will be missed in the future as well.

These departures have created openings on the journal's editorial board, which I am in the process of filling at the moment. In fact, I have already appointed two new Associate Editors who will start their positions in 2019. I will introduce them in the January 2019 issue of the journal along with any other new appointees to the board.

#### PUBLISHING IN DSJIE WORKSHOP AT THE DSI ANNUAL MEETING

The journal is hosting a workshop at the DSI Annual Meeting in Chicago on Monday, November 19 from 9:20-10:30am. This workshop is designed to help potential authors hone their manuscripts in preparation for submission to the journal. Attendees will work with me or an Associate Editor to discuss helpful edits that will improve the exposition and impact of the manuscript. Full details can be found at <a href="https://decisionsciences.org/annual-meetings/national-dsi/">https://decisionsciences.org/annual-meetings/national-dsi/</a> workshops-and-leaders/publishing-in-dsjie-workshop/.

Even though the submission deadline has passed, I encourage interested authors to contact me as soon as they can at <a href="mailto:drake987@duq.edu">drake987@duq.edu</a> because we still have a few spots remaining.

#### SPECIAL ISSUES

I am currently finalizing a call for papers for special issue on Teaching Business Analytics with guest editor Ceyhun Ozgur from Valparaiso University. Business

schools around the world have rushed to incorporate more business analytics and big data content into their educational programs over the past five years. This issue will focus on all aspects of business analytics education from teaching briefs detailing specific classroom activities to conceptual articles discussing the development and integration of business analytics content into new and existing programs to empirical research investigating important student attributes and instructional strategies leading to effective courses.

The call will be posted on the journal's website (www. dsjie.org) once it is finalized in the next month. Initial submissions will be due in mid-2019 with a target publication date of early 2020.

#### **CONNECT WITH DSJIE**

In addition to the journal's website listed above, I continue to maintain several social media accounts for the journal. My goal is to post information related to the journal's operations such as new issue announcements and calls for papers, but I also plan to highlight past articles as well as current news related to the teaching of the decision sciences.

I encourage you to follow DSJIE on Twitter at @ DSJIE\_Editor and on LinkedIn at <a href="https://www.linkedin.com/groups/12043845">https://www.linkedin.com/groups/12043845</a>.

#### OCTOBER 2018 ISSUE (VOLUME 16, ISSUE 4) ARTICLE ABSTRACTS

"THE CANDY CONTAINER COMPETITION: REIN-FORCING GROSS WEIGHT, BALANCE, AND STOW-AGE IN INTERMODAL TRANSPORTATION" by Christian Rossetti

The described exercise uses competition and the promise of a sugar-high to motivate students to appreciate the importance load management in an intermod-

al setting. Using material available from a local supermarket or general merchandise store, student teams load their 'container' for two customers. One customer requires palletized square candy, and the second customer requires barrels (Dixie cups) of smaller odd shaped candy. Students receive a worksheet that contains the weights of each type of candy in their customer kit packs, the tare weight of the container, and the approximate weight of their cardboard pallets. Students secure the contents of their pallets with shrink-wrap (household plastic wrap) and ensure that their cargo doesn't shift using dunnage (bubble wrap). Students compete to approach but not exceed the 500-gram maximum gross weight of their container while meeting two constraints: withstanding a 30o tilt and no more than a 20% weight differential between the ends of the container. A debrief reinforces the importance of our responsibility as supply chain professionals for the safety of transportation and material handling workers. The winning team is awarded extra credit points, and all participants are allowed to eat their customers' shipments.

#### "5S YOUR LIFE: USING AN EXPERIMENTAL AP-PROACH TO TEACHING LEAN PHILOSOPHY" by Christine Witt, Joanna Dunlap, and Kent Sandoe

Within the Information Systems domain, employers are often dissatisfied with graduates' competence of the necessary technical skills in the area of integrated business processes. However, teaching complex concepts related to integrated business processes—such as the 5S lean philosophy—is particularly challenging. In this article, we describe how Kolb's experiential learning cycle was used to design a direct-experience project to support students' learning of the 5S lean philosophy. We also share the results of our inquiry into the effectiveness of the project in maximizing students' learning of and ability to apply the 5S lean philosophy. Based on the results of this study, students' knowledge of categories of waste, lean tools, and knowledge of 5S steps significantly increased.

#### "EVALUATING A PROTOTYPE OF A RECOMMENDER-DRIVEN ONLINE LEARNING SYSTEM" by K. Dharini Peiris and R. Brent Gallupe

Recommender-driven Online Learning Systems (ROLS) are at the forefront of new computer-based learning. They incorporate machine learning to allow learning-by-doing, generating personalized recommendations in the process. This paper describes the evaluations of a new type of online learning systems, ROLS. This evaluation was carried out in three phases using a Design Science Research approach following March and Smith (1995). In Phase I, building the ROLS prototype validated the conceptual framework used. In Phase II, building an instantiation of ROLS to teach SQL, SQL-with-Ease, validated the ROLS prototype. In Phase III, a laboratory experiment evaluated learning outcomes from using SQL-with-Ease compared with two other traditional forms of learning. A set of qualitative interviews carried out with learners soon after using the system confirmed that the system was effective. They indicated that more work on fine-tuning recommendations generated by the system could further improve learner satisfaction. The key implication for practitioners is that ROLS have the potential to improve learning outcomes significantly. Implications for researchers are that evaluations of ROLS, which include formative and summative evaluations, are essential to improve their performance and that developing innovative approaches to evaluation can advance these learning technologies.

#### "'I THOUGHT I DID MUCH BETTER' – OVERCONFI-DENCE IN UNIVERSITY EXAMS" by Kirsten Wuest and Hanno Beck

Students tend to be overconfident about their future performance in university exams, which can lead to demotivation when faced with unexpectedly bad results. We hypothesized that overconfidence is partly a personality trait but also partly results from students' insufficient knowledge of what is expected of them in university exams. It follows that this should decrease as the students learn what is really required. In a

longitudinal study with 441 students from a southern German university, we asked students to solve intelligence test questions and to make estimates of their own performances. Additionally, students estimated their performance in a forthcoming maths and/or a descriptive statistics exam. Then shortly after the exam was taken they indicated their planned and effective hours of study. As expected, students did not, in the mean, overestimate their performance on intelligence test questions. Women were more likely than men to underestimate their performance. Over- or underestimation in intelligence test questions did, however, predict misestimation in the maths and the statistics exams. Also, further correlations of misestimation between the statistics and a financial mathematics exam could be found—as such misestimation can be interpreted to be a stable trait. Students with an 'Abitur' qualification were more likely to underestimate their performance, while students with other pre-university qualifications tended to overestimate their performance. No effect of personality factors was found. Against our expectations, students who had overestimated themselves later indicated a higher number of hours studied than other students. We suggest different strategies by which students and universities can actively counter overestimation.

#### LOOKING FORWARD

I am looking forward to another year of working with all of those committed educators that make DSJIE what it is. I cannot thank the Associate Editors enough for shepherding the submitted manuscripts through the review process. I would also like to thank all of the reviewers who have tirelessly pored through manuscripts and have provided excellent feedback to authors that has resulted in significant improvements to the articles that have been published in the journal. Thanks as well to the authors who chose DSJIE as the outlet to disseminate their research. I hope you look upon your published work with pride.

I would like to invite any Decision Line readers who have not been involved with DSJIE to consider taking an active role in contributing to the journal. I hope that DSJIE is at the top of the list of outlets when you consider publishing education-related research. I invite you to register as a manuscript reviewer (<a href="https://mc.manuscriptcentral.com/dsjie">https://mc.manuscriptcentral.com/dsjie</a>), as it is always helpful to get different perspectives on submitted manuscripts. And above all, I invite you to read the articles published in DSJIE and think about incorporating the insights into your classrooms. Improving our effectiveness as decision sciences educators is ultimately what this journal is all about and why I remain excited to be a part of it.

Matt Drake (drake987@duq.edu) is an Associate Professor in the Palumbo-Donahue School of Business at Duquesne University in Pittsburgh, PA. His research has been published in Omega, the European Journal of Operational Research, the International Journal of Production Economics, OR Spectrum, Naval Research Logistics, the Journal of Business Ethics, and Science and Engineering Ethics, among others. He has published several case books on business analytics with Pearson/FT Press.

#### ATTEND ONE OF THE DSI REGIONAL ANNUAL CONFERENCES NEAR YOU

Make plans to attend – either one near you or one that offers information on your area of interest.

To find out more about each of the regional annual conferences or to register to attend, check out their websites:

#### 2018

ISDSI Annual Conference – Mumbai, India December 27 – 30, 2018

#### 2019

SEDSI Annual Conference - Savannah, GA February 20 - 22, 2019

WDSI Annual Conference - Cabo San Lucas, Mexico March 5 - 10, 2019 SWDSI Annual Conference - Houston, TX March 13 - 16, 2019

NEDSI Annual Conference - Philadelphia, PA April 4 - 6, 2019

MWDSI Annual Conference – Indianapolis, IN April 4 - 6, 2019

#### **APDSI - BRISBANE AUSTRALIA**

The 2019 annual Meeting of the Asian Pacific Decision Sciences Institute will be held at the Mercure Hotel Brisbane, Australia on July 15 to 18th 2019

The conference theme is "Technology supporting people and decision making".

A link to the website is <a href="https://www.apdsi2019.com/and">https://www.apdsi2019.com/and</a> a link to the hotel is <a href="https://www.accorhotels.com/gb/">https://www.accorhotels.com/gb/</a> hotel-1750-mercure-brisbane/index.shtml

Any suggestions for seminars or workshops (particularly around teaching) will be greatly appreciated. For example, one suggestion for a workshop is "big data for small/no budgets?"

Please contact Don Kerr (email <u>dkerr@usc.edu.au</u>) with your ideas or further details.

#### WHAT ABOUT BRISBANE, AUSTRALIA?

Brisbane was the host city of the 1988 World Expo, and in 30 years has evolved significantly. Tourism investments have grown to include a new airport runway, cruise terminal, integrated resort and entertainment precincts such as the Howard Smith Wharves. Brisbane is also earmarked as a city aiming to reach

its goals of a smart city by 2020, where information through big data is steering the manner in which decisions are made across macro to micro levels in both the public and private sector.

Although it will be winter in July (we are in the southern hemisphere), the climate is quite mild with winter temperatures ranging from a low of 10 degrees Celsius (50 degrees Fahrenheit) to 21 degrees Celsius (70 degrees Fahrenheit).

The surrounding areas of Brisbane offer a great number of attractions and Brisbane is very close to the Gold and Sunshine Coasts. The Gold Coast is home to Movie World, SeaWorld and Dreamworld while the Sunshine Coast is a bit more laid back with beaches and the hinterland being the main tourist attractions. You could also catch a plane and head up to the Great Barrier reef.

We would welcome all APDSI and DSI delegates to Brisbane, the New World City!

For more details please contact the conference organiser Don Kerr – email <a href="mailto:dkerr@usc.edu.au">dkerr@usc.edu.au</a>





The Gold Coast

- cosmopolitan

with an engaging

nightlife (south of

Brisbane)

Brisbane - the river city



The Sunshine Coast

– Relaxed atmosphere and Pristine
environment (north
of Brisbane)

#### DATES FOR YOUR DIARY:

JUNE 2ND TO JUNE 5TH 2019

EDSI 2019 - 10TH EUROPEAN DECISION SCIENCES CONFERENCE

#### **DECISION SCIENCES IN A CONNECTED WORLD**

EDSI 2019 will be hosted by Nottingham University Business School. Nottingham is one of UK's premier Universities, located centrally in the heart of England on a beautiful parkland campus. It also has campuses in China and Malaysia. Nottingham is ideally located for travel in the UK and travel to Ireland and continental Europe. EDSI 2019 will span a breadth of contemporary topics on decisions and organisations in our increasingly connected world.

For a campus tour, see:

https://www.nottingham.ac.uk/about/campuses/universityparkcampus.aspx

More details and a call for papers to come

Bart MacCarthy Conference Chair EDSI 2019







The 12th India Subcontinent Decision Sciences institute (ISDSI) conference is going to be held during 27th - 30th December, 2018 at SPJIMR Mumbai. The conference features an array of different activities and programs for both India-based, and international audience. As a key chapter of Decision Institute (DSI) India DSI has been steadily growing for the past few years.

 Received 400+ paper submissions from 16+ countries. This is a record for ISDSI in terms of international participation.

The key highlights for this year's conference are:

- A dedicated day-long doctoral colloquium. The
  doctoral colloquium features several sessions
  Converting dissertation to papers, Navigating job
  market, Early career challenges for PhD Scholars, Enhancing teaching & learning effectiveness,
  These colloquium is focused on the India specific
  team, under the leadership of Prof. Antony Paulraj,
  Li Dak Sum Chair Professor in Information Systems and Operations Management, Nottingham
  University Business School in China.
- There is a dedicated new faculty colloquium or for younger stage faculty being organized under the leadership of Dr. Subash Sarin, Paul T. Norton Endowed Professor, Virginia Tech.
- Keynote talks from Prof. Kingshuk Sinha from Carlson School, University of Minnesota; and Mr. Sudhi Sinha, Vice President and General Manager Johnson Controls, Wisconsin, USA.

- Apart from this we have planned many workshops and panel discussions during main conference days'. All these panels feature a mix of national and international speakers, and scholars:
  - Global accreditations and its impact
  - o Decision Sciences in Practice
  - o Publishing in high quality journals
  - o Women in Decision Science
  - Pedagogy, engaging in active learning in collaboration with industry
  - o Humanitarian Operations
  - o Promoting Inclusivity in Decision Making
- The conference also features workshops on recent topics including:
  - Decision Problems in Data Privacy & Human
     Aspects in Cybersecurity
  - TOC Evaporating Clouds as decision making techniques
  - Supply Chain Operations Simulations workshop

We welcome delegates from other DSI organizations to the conference. For more details, please visit the conference website at <a href="https://dsiindia.org/">https://dsiindia.org/</a> or contact the conference chairs: Abhijeet Digalwar, BITS-Pilani, Sajeev George — SP Jain Institute of Management Research, or Sriram Narayanan — Michigan State University. We look forward to everyone's participation.

The Conference Team 2018 ISDSI Conference



#### MEETING ANNOUNCEMENT

The 2019 Northeast Decision Sciences Annual Meeting will be held April 4-6, 2019 in Philadelphia, PA. The three-day conference will start on Thursday and continue through Saturday night. All paid attendees are invited to the Welcome session, paper presentations, the President's Reception and Award Ceremony, and other events.

#### **CALL FOR PAPERS**

Full papers, abstracts, and workshops are invited.

Undergrads may submit proposals for Poster Sessions.

Sessions involving practitioners will be given consideration. Submissions will be blind refereed and accepted papers will be published in the online Conference Proceedings. By submitting a manuscript, the author certifies that it is not copyrighted or previously published, has not been presented or accepted for presentation at another professional meeting, and is not currently under review for presentation at another professional meeting. At least one of the authors certifies that he/she intends to register for and attend the conference to present the paper if it is accepted.

All papers, abstracts, workshops, and posters must be submitted electronically on or before December 17, 2018. Go to the NEDSI 2019 website <u>at www.nedsi.net</u> for more info or submit directly to <u>nedsi2019.exordo.com/</u>

#### **OUTSTANDING PAPER AWARDS**

- Outstanding papers are eligible for awards:
- Best Application of Theory
- Best Contribution to Theory
- Best Paper on Innovation or Sustainability
- David M. Levine Award for Innovative Education
- Best Student Papers

#### PROGRAM TRACKS

- Accounting, Finance, Economics
- Business Analytics and Knowledge Management
- Decision Making
- Information Systems and Decision Support
- Innovation and Creativity
- International Business and Law
- Legal, Ethical, and Social Issues
- Marketing
- Operations Management/Operations Research
- Organizational Theory and Behavior
- Strategy, New Ventures and Entrepreneurship
- Supply Chain Management and Logistics
- Sustainability
- · Teaching and Innovative Education

#### 2019 HOTEL: DoubleTree by Hilton

We are pleased to announce the selection of a Hilton as our conference hotel located in downtown Philadelphia at 237 South Broad Street. Make your discounted reservations now at: nedsi.net/hotel

#### **OFFICER NOMINATIONS**

The NEDSI Nominations Committee welcomes nominations for board members and officers.

Contact Neset Hikmet, University of South Carolina at <a href="mailto:nhikmet@hrsm.sc.edu">nhikmet@hrsm.sc.edu</a>

2019 NEDSI Annual Meeting Philadelphia, PA April 4-6, 2019

#### CONTACT INFORMATION

Eric W. Stein, 2019 NEDSI Program Chair

Management Division

Penn State Great Valley School of Graduate Profes-

sional Studies (Malvern, PA)

estein@ericwstein.com

Conference Web Site: nedsi.net

## THE THREE C'S AT SEDSI: COLLEAGUES, CONNECTION, AND CONVERSATION

The 48th Annual Meeting of the Southeast Decision Sciences Institute (SEDSI) was held on February 21-23, 2018 at the Hilton Wilmington Riverside Hotel in Wilmington, North Carolina. The conference brought together over 130 colleagues interested in the decision sciences. As a result of purposeful planning by the Program Chair, Tobin Turner (Presbyterian College), the meeting proved to be an academic gathering full of meaningful connection and conversation around research and teaching with close to 100 papers, panels and workshops in 27 sessions.



(left to right): C. Clinton Harshaw, Tobin Turner, Karen Mattison, Wayne Smith, Suzie Smith from Presbyterian College.

SEDSI 2018 offered colleagues a diverse offering of sessions featuring interdisciplinary research and best practices in innovative teaching and pedagogy in the decision sciences. The Data, Analytics and Statistics Instruction (DASI) Track and the Innovative Educa-

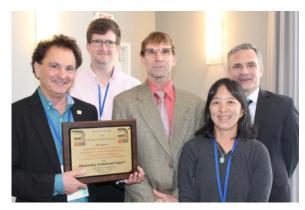
(left to right): Tobin Turner and SEDSI 2018 Track Chairs



tion, Teaching and Pedagogy Track offered in-depth sessions on teaching with cases, enhancing online instruction, and curriculum and course design considerations. Other sessions highlighted the importance of decision making in healthcare, marketing, operations, and cyber security to name a few.

This year SEDSI welcomed Business Deans from Marshall University (Avinandan Mukherjee), Clayton State University (Alphonso Ogbuehi), and West Virginia University (Javier Reyes) for a special session to connect and converse about AACSB International accreditation best practices and outcomes. Between sessions, conference attendees were also able to visit with exhibitors from Cengage, Minitab, and JMP data analysis software.

Generous sponsorships from colleges and universities (Presbyterian College, Virginia Tech, Virginia Commonwealth, UNC-W, James Madison, Roanoke College, The Citadel, Randolph-Macon College, and Marshall Lewis College of Business) made the President's Reception and Lunch as well as coffee breaks, important opportunities to network with friends and recognize the hard work of colleagues. At the President's Lunch, the University of North Carolina at Wilmington (UNC-W) received the Outstanding Institutional Support Award. This award recognizes academic institutions or a unit of an academic institution that has a documented history of support to SEDSI over a period of years. UNC-W has faithfully supported SEDSI through sponsorship, donations, and faculty leadership and participation.



(left to right): Drew Rosen, Stephen Hill, Bray Wray, Lorraine Lee, Robert Burrus (Dean of College of Business) all from University of North Carolina at Wilmington. UNC-W received the Outstanding Institutional Support Award.

We also recognized Ina Markham (James Madison University) with the Distinguished Service Award for her support and dedication to SEDSI.



(left to right): Ina Markham (Distinguished Service Award Recipient from James Madison University) and Jim Wynne (VCU)



(left to right): Susie Smith (Incoming President) and Reza Kheirandish (Immediate Past President) (passing the gavel)



Avinandan Mukherjee (Dean, Lewis College of Business) and Alphonso Ogbuehi (Dean, Clayton State University)



(Left to right) Ajay Aggrawal (Henderson State Univ.), Wilma Andrews (VCU), Laquanda Johnson (North Carolina A&T State Univ.), Shona Morgan (North Carolina A&T State Univ.), Sara Kiser (Alabama State Univ.), Ali Nazemi (Roanoke College)



(left to right): Terry Rakes (Va Tech), Drew Rosen (UNC-W), Cem Canel (UNC-W)

We are actively planning our upcoming meeting scheduled for February 20 - 22, 2018 in Savannah, Georgia. We hope that you will make arrangements to join our vibrant and supportive community of scholars. The deadline for regular papers, student papers, and special session proposals is November 16, 2018. For more information about SEDSI, please visit our web site at <a href="http://www.sedsi.org">http://www.sedsi.org</a> or contact the current Program Chair, Cheryl Aasheim, at <a href="mailto:caasheim@georgiasouthern.edu">caasheim@georgiasouthern.edu</a>.

# SOUTHEAST DECISION SCIENCES INSTITUTE

FORTY-NINTH ANNUAL MEETING FEBRUARY 20-22, 2019 SAVANNAH, GEORGIA WWW.SEDSI.ORG

#### **Savannah Marriott Riverfront**

100 General McIntosh Blvd, Savannah, GA 31401

Call 1-912-233-7722 or visit <a href="https://www.marriott.com/hotels/travel/savrf">https://www.marriott.com/hotels/travel/savrf</a>-savannahmarriott-riverfront/

Request code: Coming Soon

Hotel Rate Cutoff Date: Friday, January 25,

2019



#### DEADLINE FOR PAPERS AND SPECIAL SESSION PROPOSALS: NOVEBER 16, 2018

DEADLINE FOR STUDENT PAPERS: NOVEMBER 16, 2018

#### **Southeast Decision Sciences Institute**

Dr. Cheryl Aasheim – 2019 Program Chair Department of Information Technology Georgia Southern University PO Box 8150 Statesboro, GA 30458 <u>caasheim@georgiasouther.edu</u>

### SAVE THE DATE

# 2019 MIDWEST DECISION SCIENCES INSTITUTE CONFERENCE

APRIL 4 - 6, 2019CROWNE PLAZA HOTEL DOWNTOWN INDIANAPOLIS, IN (877)270-1393

#### **CONFERENCE HIGHLIGHTS**

Keynote and panel presentations by distinguished academicians

Poster Session Area for Works in Progress & Table Topics

Hands-on Workshops

**Electronic Proceedings** 

Conference Reception at an Indianapolis Landmark

**Plant Tours** 

#### **TRACKS**

Supply Chain Management

Operations Management

Innovative Education

**Business Analytics** 

Big Data & Data Mining

Information Systems/Technology

**Decision Making** 

Entrepreneurship

Health Care Management

Accounting & Finance Marketing



## BIG DATA AND BUSINESS ANALYTICS IN TEACHING AND RESEARCH

Competitive Papers; Abstracts; Student
Papers; Symposia, Tutorials, and Workshops
on all topics relevant to business are
encouraged. Those focusing on the 2019
theme are especially welcome.

#### **Call for Papers Open Soon**

Double blind review process.

#### **Conference Co-Chairs**

Peggy Daniels Lee, <u>pedalee@iupui.</u>
<u>eduSanjay</u> Kumar, <u>sanjay.kumar@valpo.edu</u>

Contact Us for Track Chair Openings!

#### **AWARDS**

Stan Hardy Best Paper Award
Best Innovative Education Paper
Best Conference Paper
Best Student Paper



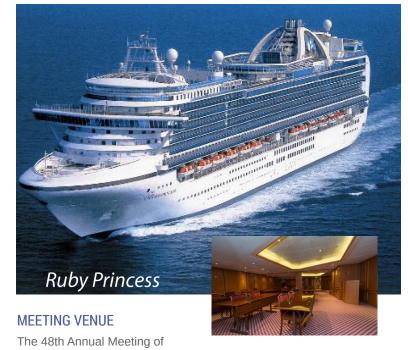
## WESTERN DECISION SCIENCES INSTITUTE FORTY-EIGHTH ANNUAL MEETING

WDSI IS THE WESTERN REGIONAL SUBDIVISION OF THE DECISION SCIENCES INSTITUTE.

www.wdsi2019.org

#### **CALL FOR PAPERS**

Papers are invited in, but not limited to, the topical areas listed. We encourage case submissions and papers/abstracts by graduate and undergraduate students to be submitted to their respective disciplinary tracks.



WDSI will be held on a 5 Night Cabo San Lucas, Mexico cruise, departing from Los Angeles, California.

Full papers are double-blind reviewed first by referees and abstracts are reviewed by Track Chairs. Accepted papers and abstracts will be published in the conference proceedings at the option of the author(s). Copyright of the papers will stay with the authors.

Paper submission acknowledges that the author will register for the conference and present, in person, the paper at the time specified in the conference program.

Panels, workshops, and tutorials on current topics of interest, and other special sessions are also planned. Please contact the Program Chair, if you are interested in any of these.

#### **BEST PAPER AWARDS**

Accepted regular papers will be considered for the Decision Sciences and Information Systems Honor Society, *Alpha lota Delta*, <u>Best Paper Awards</u> in the

following categories:

- Applications
- Case Studies
- Environmental Issues
- Interdisciplinary Issues
- Theoretical Research
- Empirical Research

In addition, awards will be given for the best undergraduate student paper and the best graduate student paper.

#### **IMPORTANT DATES**

- Submissions begin:
- Submission Deadline: September 30, 2018

- Notification of Acceptance: October 20, 2018
- Manuscript Submission Deadline: December 1, 2018

#### TOPICAL AREAS AND TRACKS

- Accounting
- Business Analytics and Data-Driven Decision Making
- Business Environment Strategy, Policy, Law, Ethics
- Finance and Investment
- Hospitality Management and Marketing
- Innovative Education
- Internet and eBusiness
- Management Information Systems
- · Management Science and Quantitative Methods
- Management, Entrepreneurship, and Organizations
- Marketing
- Military Applications
- Modeling and Simulation
- Operations, Logistics and Supply Chain Management
- Public Policy and Adminis tration
- Sustainability Issues in Decision Ma king

#### **WDSI OFFICERS FOR 2018**

President: Albert Huang, University of the Pacific, ahuang@pacific.edu
President Elect:

Ömer S. Benli, California State University, Long Beach,

Omer.Benli@csulb.edu

Vice President, Program Chair: Theodore P. Byrne, California

State University Domin guez Hills, tbyrne@csudh .edu

Vice President, Program Chair Elect: Salem
Boumediene, Montana State
University-Billings, salem.boumedi ene@msubillings.
edu

Vice President, Member Services: Pia Gupta, California State University, Long Beach, Pi <u>a.Gupta@csulb.edu</u>

Secretary/Treasurer: Sheldon R. Smith, Utah Valley University, smithsh@uvu.edu

Director of Information Systems: Khosrow Moshirvaziri, California State University, Long Beach, Khosrow.Moshirvaziri@csulb.edu

Immediate Past President: Natasa Christodoulidou,
California State University
Dominquez Hills,
nchristodoulidou@csudh.edu

#### OFFICERS OF OUR AMERICAS REGIONAL SUBDIVISIONS

#### **MWDSI**

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University Purdue University - Indianapolis

**Transition Team:** 

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Diane H. Parente, Penn State University - Erie

John Parente, Mercyhurst University

Stephanie Eckerd, Indiana University Purdue

University - Indianapolis

Sanjeev Jha, Valparaiso University

Janaina Siegler, Butler University

Archivist: Xiaodong Deng, Oakland University

V.P. of Technology: Sourish Sarkar, Penn State University - Erie

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President Elect: Doug Hales, University of Rhode

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Program Chair Elect 2020: Theologos Homer Bonitsis, New Jersey Institute of Technology

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VP Technology: Koray Ozpolat, University of Rhode

VP Promotional Activities: Javad Paknejad, Hofstra University

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#### **SEDSI**

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University

President Elect: Tobin Turner, Presbyterian College

Past-President: Suzie Smith, Presbyterian College

Program Chair: Cheryl Aasheim, Georgia Southern

University

**Program Chair Elect:** Ping Wang, James Madison

University

Secretary (2016-2017): Sara Bliss Kiser, Alabama State University

V.P. Finance: Chris McCart, Roanoke College

V.P. Member Services: Ali Nazemi, Roanoke College

V.P. Planning & Development: Mauro Falasca, East Carolina University

V.P. Publications: Shona Morgan, North Carolina **A&T University** 

V.P. Student Services: Laquanda Leaven, North Carolina A&T University

V.P. Meetings: L. Drew Rosen, University of North Carolina Wilmington

Archivist & Web Services: George S. Lowry, Randolph-Macon College

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VP - Student Liaison: Gayle Prybutok, University of North Texas

Regional Archivist: Mike Hanna, University of Houston- Clear Lake

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Vice President of Programs and Program Chair: : Theodore Byrne, CSU Dominguez Hills

**Vice President and Program Chair Elect:** Salem Boumediene, Montana State University-Billings

Vice President for Members Services: TBD

**Secretary Treasure:** Sheldon Smith, Utah Valley University

**Director of Information Systems:** Khosrow Moshirvaziri, CSU Long Beach

#### OFFICERS OF OUR INTERNATIONAL REGIONAL SUBDIVISIONS

#### **APDSI**

Currently operating under a Caretaker Board

#### Caretaker Board

Professor Tritos Laosirihongthong, Thammasat University, THAILAND, most recent APDSI President and APDSI 2018 Conference Chair, *Co-Chair of APDSI* Caretaker Board

Professor Don Kerr, University of the Sunshine Coast, AUSTRALIA, most recent APDSI President Elect and APDSI 2019 Conference Chair, *Co-Chair of APDSI* Caretaker Board

Professor Jan Hartley, Bowling Green State University, USA, President Elect, DSI

Professor Norma Harrison, Macquarie Graduate School of Management, AUSTRALIA, Past President, DSI and APDSI

Professor Yan Dong, University of South Caroline, USA

#### **ISDSI**

President: Abhijeet K. Digalwar, BITS, Pilani

**Vice President:** Ravi Kumar Jain, Symbiosis Institute of Business Management – India

Vice President (At Large): Ramachandran (Nat) Natarajan, Tennessee Tech University

**Director:** Bhimaraya A. Metri, Indian Institute of Management

**Director:** Nilesh Berad, MET Institute of Management

#### **EDS**

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Immediate Past President: Gyula Vastag, Szechenyi University

President Elect: Jan Olhager, Lund University

European VP at DSI: Carmela Di Mauro, University of

Catania

Secretary/Treasurer: Guido Orzes, Free University of

**2019 Program Chair:** Bart MacCarthy, University of Nottingham

**VP South Europe:** Sukran Atadeniz, University of St. Thomas

VP Northern Europe: Markku Kuula, Aalto University

**VP Eastern Europe:** Danuta Kisperska-Moron,

University of Katowice

OCTOBER 2018

# OPEN POSITIONS AT HIGHER EDUCATION INSTITUTIONS

The Decision Sciences Institute website provides a listing of open academic positions. Below you will find Placement Listings for April 13 - July 16, 2018. For more details on these and other position listings, as well as applicant listings, visit the DSI website – <u>decision-sciences.org</u> Ready to post a position? Guidelines on how to list your position can be found there as well.

POSTING DATE	INSTITUTION	LOCATION	JOB TITLE	JOB TYPE	AREA OF INTEREST	
10/4/18	Longwood University	Farmville, VA, USA	Assistant Professor	Full-Time, Tenure Track	Supply Chain Management	
10/2/18	Lehigh University	Bethlehem, PA, USA	Assistant Professor	Tenure Track	Supply Chain Management	
10/1/18	University of Colorado Colorado Springs	Colorado Springs, CO, USA	Assistant, Associate, Full Professor	Full-Time, Tenure Track	Information Systems	
10/1/18	University of Port- land	Portland, OR, USA	Assistant Professor	Full-Time, Tenure Track	Operations and Technology Management	
10/1/18	University of Alabama in Huntsville	Huntsville, AL, USA	Assistant Professor	Full-Time, Tenure Track	Business Analytics, Management Science, Operations, Information Systems or closely related field	
10/1/18	Penn State York	York, PA, USA	Assistant Professor	Tenure Track	Business Administration	
9/27/18	Washington State University	Pullman, WA, USA	Assistant, Associate, Full Professor	Full-Time, Tenure Track	Operations Management	
9/27/18	Northeastern University	Boston, MA, USA	Assistant, Associate, Full Professor	Full-Time, Tenure Track	Mechanical & Industrial Engineering	
9/27/18	Wilfrid Laurier University	Waterloo, ON, Canada	Assistant Professor	Tenure Track	Business Analytics	
9/25/18	Cleveland State University	Cleveland, OH, USA	Assistant Professor	Tenure Track	Operations, Supply Chain Management	
9/25/18	Georgia South- ern University	Statesboro, GA, USA	Assistant, Associate Pro- fessor	Tenure Track	Logistics, Supply Chain Management	
9/25/18	Old Dominion University	Norfolk,VA, USA	Assistant, Associate Pro- fessor	Full-Time, Tenure Track	Business Analytics	
9/25/18	Clemson University	Clemson, SC, USA	Assistant, Associate Professor	Full-Time, Tenure Track	Supply Chain Management, Operations Management	
9/24/18	University of Mas- sachusetts Lowell	Lowell, MA, USA	Assistant, Associate Professor	Full-Time	Analytics and Operations Management	
9/24/18	University of South Carolina	Columbia, SC, USA	Assistant, Senior Assistant, Associate Professor	Full-Time, Tenure Track	Operations, Supply Chain Management	
9/20/18	California State University, Northridge	Northridge, CA, USA	Assistant, Associate Professor	Tenure Track	Information Systems	
9/20/18	Loyola University New Orleans	New Orleans, LA, USA	Assistant Professor	Full-Time, Tenure Track	Management, Production, Operations, Supply Chain Management	
9/19/18	Wake Forest University	Winston-Salem, NC, USA	Visiting Faculty	Full-Time	Operations Management	
9/19/18	University of Notre Dame	Notre Dame, IN, USA	Assistant, Associate, Full Professor	Tenure Track	Operations Management	
9/19/18	Tilburg Uiversity	Tilburg, Netherlands	Assistant Professor	Full-Time, Tenure Track	Supply Chain Management, Operations Management, Logistics	
9/17/18	IE University	Madrid, Spain	Assistant Professor	Full-Time, Tenure Track	Operations Management	
9/17/18	University of Ne- braska at Omaha	Omaha, NE, USA	Assistant Professor	Full-Time, Tenure Track	Supply Chain Management	
9/17/18	The College of New Jersey	Ewing, NJ, USA	Assistant, Associate Pro- fessor	Tenure Track	Supply Chain Management & Operations Management	
9/17/18	California State University Stanislaus	Turlock, CA, USA	Assistant Professor	Full-Time, Tenure Track	Operations Management, Strategic Management	
9/13/18	Miami University	Oxford, OH, USA	Assistant Professor	Full-Time, Tenure Track	Supply Chain Management & Operations Management	
9/13/18	Wake Forest University	Winston-Salem, NC, USA	Associate, Full Professor	Tenure Track	Business Analytics, Data Anlaytics	

POSTING DATE	INSTITUTION	LOCATION	JOB TITLE	JOB TYPE	AREA OF INTEREST	
9/13/18	Nanjing Audit University	Nanjing, China	Assistant, Associate Professor	Full-Time, Tenure Track	Operations Research, Management Sciences, Operations Management, Operations Analytics or related field	
9/11/18	San Jose State California	San Jose, CA, USA	Assistant, Associate Professor	Tenure-Track	Transportation, Operations Management	
9/11/18	University of Dayton	Dayton, OH, USA	Assistant, Associate Professor	Full-Time, Tenure Track	Operations & Supply Chain Management, Decision Sciences, Business Analytics	
9/10/18	York University	Toronto, Ontario, Canada	Assistant, Associate Professor	Full-Time, Tenure Track	Operations Management, Information Systems	
9/10/18	York University	Toronto, Ontario, Canada	Assistant Professor	Full-Time, Tenure Track	Operations Management, Supply Chain Management, Data Analytics, Artificial Intel- ligence	
9/10/18	Missouri State University	Springfield, MO, USA	Assistant Professor	Tenure Track	Logistics, Supply Chain Management, Operations Management	
9/10/18	Kennesaw State University	Kennesaw, GA, USA	Assistant, Associate Professor	Full-Time, Tenure Track	Operations, Supply Chain Management	
9/10/18	George Mason University	Fairfax, VA, USA	Open Rank	Full-Time, Tenure Track	Operations Management	
9/6/18	Penn Sate Mont Alto	Mont Alto, PA, USA	Assistant Professor	Tenure Track	Supply Chain Management	
9/6/18	Florida Gulf Coast University	Fort Myers, FL, USA	Assistant, Associate Professor	Full-Time-9 months	Data Analytics	
9/6/18	Florida Gulf Coast University	Fort Myers, FL, USA	Assistant, Associate Professor	Full-Time-9 Months	Supply Chain Management	
9/4/18	University of North Carolina at Wilm- ington	Wilmington, NC, USA	Assistant, Associate, Full Professor	Full-Time	Business Analytics & Operations Management	
9/4/18	San Jose State University	San Jose, CA, USA	Assistant, Associate, Full Professor	Full-Time	Industrial & Systems Engineering	
8/31/18	Sungkyunkwan University	Seoul, Korea	Assistant, Associate, Full Professor	Full-Time, Tenure Track	Operations Management, Supply Chain Management	
8/30/18	Ithaca College	Ithaca, NY, USA	Assistant Professor	Full-Time, Tenure Track	Business Analytics, Decision Sciences	
8/30/18	National University of Singapore	Singapore, Asia	Open Rank	Full-Time, Tenure Track	Data Science, Machine Learning, Operations Research	
8/29/18	Michigan State University	East Lansing, MI, USA	Associate Professor or Fixed-Term Instructor	Full Time	Supply Chain Management	
8/29/18	Michigan State University	East Lansing, MI, USA	Assistant Professor or Fixed- Term Instructor	Full Time	Supply Chain Management	
8/29/18	Michigan State University	East Lansing, MI, USA	Assistant or Associate Professor	Tenure Track	Supply Chain Management, Purchasing/ Sourcing	
8/28/18	Sam Houston State University	Huntsville, TX, USA	Assistant Professor	Tenure Track	Supply Chain Management	
8/28/18	University of Hart- ford	West Hartford, CT, USA	Assistant Professor	Tenure Track	Business Analytics, Data Sciences	
8/24/18	Portland State University	Portland, OR, USA	Assistant or Associate Professor	Full-Time, Tenure Track	Supply Chain Management	
8/24/18	University of San Diego	San Diego, CA, USA	Assistant or Associate Professor	Tenure Track	Supply Chain Management	
8/23/18	Ohio State University	Columbus, OH, USA	Assistant or Associate Professor	Full-Time, Tenure Track	Safe and Sustainable Food Value Chains	
8/23/18	Ohio State University	Columbus, OH, USA	Assistant Professor	Full-Time, Tenure Track	Operations Management	
8/22/18	University of Okla- homa	Norman, OK, USA	Lecturer	Full-Time	Health Analytics, Management Information Systems	
8/16/18	Penn State	Harrisburg, PA, USA	Assistant Professor	Tenure Track	Purchasing and Supply Management, Supply Chain Strategy, and Warehousing	

POSTING DATE	STING DATE INSTITUTION LOCATION		JOB TITLE	JOB TYPE	AREA OF INTEREST	
8/13/18	Bucknell Univesity	Lewisburg, PA, USA	Open Rank Faculty Position	Full-Time, Tenure Track	Business Analytics, Operations Research, and Management Science	
8/13/18	Miami University	Oxford, OH, USA	Assistant Professor	Tenure Track	Forecasting, Prescriptive Analytics, Data Science, Industrial Engineering, Statistics	
8/13/18	Miami University	Oxford, OH, USA	Assistant Professor	Tenure Track	IT Strategy and/or Innovation, Emergent Technologies, Cyber Security or Big Data, and Business Analytics	
8/13/18	Northern Illinois University	DeKalb, IL, USA	Assistant Professor or Associate Professor	Full-Time, Tenure Track	Data Analytics, Management Information Systems	
8/13/18	University of Nebraska-Lincoln	Lincoln, NE, USA	Assistant, Associate, Full Professor of Practice	Non-tenure	Supply Chain Management and Business Analytics	
8/13/18	University of Nebraska-Lincoln	Lincoln, NE, USA	Assistant Professor	Tenure Track	Supply Chain Management, Business Analytics, Operations Management, Management Information Systems	
8/13/18	University of Nebraska-Lincoln	Lincoln, NE, USA	Associate or Full Professor	Tenured	Supply Chain Management, Business Analytics, Operations Management, Management information Systemss	
8/13/18	Clemson University	Clemson, SC, USA	Lecturer	Full-Time, Non- Tenure Track	Business Statistics and Analytics	
8/8/18	California State University, East Bay	Hayward, CA, USA	Assistant, Associate Professor	Full-Time, Tenure Track	Operations Management, Supply Chain Management, Business Analytics	
8/8/18	Rider University	Lawrenceville, NJ, USA	Assistant Professor	Full-Time, Tenure Track	Business Analytics, Actuarial Science	
8/7/18	University of Kansas	Lawrence, KS, USA	Assistant, Associate or Full Professor	Full-Time, Tenure Track	Business Analytics	
8/7/18	University of Illinois at Springfield	Springfield, IL, USA	Assistant Professor	Full-Time, Tenure Track	Operations Management, Supply Chain Management	
8/6/18	University of Califor- nia Irvine	Irvine, CA, USA	Lecturer	Full-Time, Clinical	Operations & Decision Tecnhologies	
8/6/18	University of Kansas	Lawrence, KS, USA	Assistant, Associate or Full Professor	Full-Time, Tenure Track	Supply Chain Management	
8/3/18	Simon Fraser University	Vancouver, BC, Canada	Assistant Professor	Tenure Track	Technology & Operations Management	

2010 - CURR	FNT	1994–1995	K. Roscoe Davis, University of Georgia			
2017–2018	Jatinder (Jeet) Gupta, University of	1993–1994	Larry P. Ritzman, Ohio State University			
	Alabama – Huntsville	1992–1993	William C. Perkins, Indiana University-			
2016–2017	Funda Sahin, University of Houston		Bloomington			
2015–2016	Morgan Swink, Texas Christian University	1991–1992	Robert E. Markland, University of South Carolina			
2014–2015			Ronald J. Ebert, University of Missouri–Columbia			
2013–2014	Maling Ebrahimpour, University of South Florida, St. Petersburg	1989–1990	Bernard W. Taylor, III, Virginia Tech			
2012–2013	E. Powell Robinson, Jr., University of Houston	1981 – 1989				
2011–2012	Krishna S. Dhir, Berry College	1989–1990	Bernard W. Taylor, III, Virginia Tech			
2010–2011	G. Keong Leong, University of Nevada,	1988–1989	William L. Berry, Ohio State University			
2000 2010	Las Vegas	1987–1988	James M. Clapper, Aladdin TempRite			
2009–2010	Ram Narasimhan, Michigan State University	1986–1987	William R. Darden, Deceased			
2000 – 2009		1985–1986	Harvey J. Brightman, Georgia State University			
2008–2009	Norma J. Harrison, Macquarie Graduate School of Management	1984–1985	Sang M. Lee, University of Nebraska– Lincoln			
2007–2008	Kenneth E. Kendall, Rutgers University	1983–1984	Laurence J. Moore, Virginia Tech, Deceased			
2006–2007	Mark M. Davis, Bentley University	1982–1983	Linda G. Sprague, China Europe			
2005–2006	Thomas E. Callarman, China Europe International Business School		International Business School			
2004–2005	Gary L. Ragatz, Michigan State University	1981–1982	Norman L. Chervany, University of Minnesota–Twin Cities			
2003–2004	Barbara B. Flynn, Indiana University	1979–1981	D. Clay Whybark, University of North Carolina–Chapel Hill			
2002–2003	Thomas W. Jones, University of Arkansas–Fayetteville	DSI FOUNDED – 1979				
2001–2002	F. Robert Jacobs, Indiana University–	1978–1979	John Neter, University of Georgia			
2000 2001	Bloomington	1977–1978	Charles P. Bonini, Stanford University			
2000–2001	Michael J. Showalter, Florida State University	1976–1977	Lawrence L. Schkade, University of Texas–Arlington			
1999–2000	Lee J. Krajewski, University of Notre Dame	1975–1976	Kenneth P. Uhl, Deceased			
1000 1000		1974–1975	Albert J. Simone, Rochester Institute of Technology			
1990-1999	Torny D. Dolygo Virginia Took	1973–1974	Gene K. Groff, Georgia State			
1998–1999	Terry R. Rakes, Virginia Tech		University			
1997-1990	1997–1998 James R. Evans, University of Cincinnati		Rodger D. Collons, Drexel University			
1996–1997	Betty J. Whitten, University of Georgia	1971-1972 1969-1971	George W. Summers, Deceased			
1995–1996	John C. Anderson, University of Minnesota–Twin Cities		Dennis E. Grawoig, Deceased			

Adam, Everett E., Jr. Anderson, John C. Benson, P. George Beranek, William Berry, William L. Bonini, Charles P. Brightman, Harvey J. Buffa, Elwood S.\* Cangelosi, Vincent\* Carter, Phillip L. Chase, Richard B. Chervany, Norman L. Clapper, James M. Rodger D. Collons Couger, J. Daniel\* Cummings, Larry L.\* Darden, William R.\* Davis, K. Roscoe Davis, Mark M. Day, Ralph L.\* Digman, Lester A. Dock, V. Thomas Ebert, Ronald J. Ebrahimpour, Maling Edwards, Ward Evans, James R. Fetter, Robert B. Flores, Benito E.\* Flynn, Barbara B. Franz, Lori S. Ghosh, Soumen Glover, Fred W. Gonzalez, Richard F. Grawoig, Dennis E.\* Green, Paul E. Groff, Gene K. Gupta, Jatinder N.D. Hahn, Chan K. Hamner, W. Clay

Hayya, Jack C. Heineke, Janelle Hershauer, James C. Holsapple, Clyde Horowitz, Ira Houck, Ernest C.\* Huber, George P. Jacobs, F. Robert Jones, Thomas W. Kendall, Julie E. Kendall, Kenneth E. Keown, Arthur J. Khumawala, Basheer M. Kim, Kee Young King, William R. Klein, Gary Koehler, Anne B. Krajewski, Lee J. LaForge, Lawrence Latta, Carol J.\* Lee, Sang M. Luthans, Fred Mabert, Vincent A. Malhotra, Manoj K. Malhotra, Naresh K. Markland, Robert E. McMillan, Claude \* Miller, Jeffrey G. Monroe, Kent B. Moore, Laurence J.\* Moskowitz, Herbert Narasimhan, Ram Neter, John Nutt, Paul C. Olson, David L. Perkins, William C. Peters, William S. Philippatos, George C. Ragsdale, Cliff T.

Raiffa, Howard \* Rakes, Terry R. Reinmuth, James R. Ritzman, Larry P. Roth, Aleda V. Rungtusanatham, Manus (Johnny) Sanders, Nada Schkade, Lawrence L. Schniederjans, Marc J.\* Schriber, Thomas J. Schroeder, Roger G. Simone, Albert J. Slocum, John W., Jr. Smunt, Timothy Sobol, Marion G. Sorensen, James E. Sprague, Linda G.\* Steinberg, Earle

Summers, George W.\* Tang, Kwei Taylor, Bernard W., III Troutt, Marvin D. Uhl, Kenneth P.\* Vakharia, Asoo J. Vazsonyi, Andrew\* Voss, Christopher A. Ward, Peter T. Wasserman, William\* Wemmerlov, Urban Wheelwright, Steven C. Whitten, Betty J. Whybark, D. Clay Wicklund, Gary A. Winkler, Robert L. Woolsey, Robert E. D. Wortman, Max S., Jr.\* Zmud, Robert W.

\*Deceased

In order for the nominee to be considered, the nominator must submit in electronic form a full vita of the nominee along with a letter of nomination which highlights the contributions made by the nominee in research, teaching and/or administration and service to the Institute. Nominations must highlight the nominee's contributions and provide appropriate supporting information which may not be contained in the vita. A candidate cannot be considered for two consecutive years.

#### Send nominations to:

Chair of the Fellows Committee Decision Sciences Institute

C.T. Bauer College of Business 334 Melcher Hall, Suite

Houston, TX 77204-6021 <a href="mailto:info@decisionsciences.org">info@decisionsciences.org</a>

# **INSTITUTE CALENDAR**

2018			
November 16-19	DSI National Annual Conference		
	Chicago Hilton, Chicago, IL		
December 27 - 30	ISDSI Annual Conference		
	Mumbai, India		

2019 February 20 - 22 Southeast DSI Annual Conference Savannah, GA March 5 - 10 Western DSI Annual Conference Los Angeles, CA March 13 - 16 Southwest DSI Annual Conference Houston, TX April 4 - 6 Northeast DSI Annual Conference Philiadelphia, PA **April 4 – 6** Midwest DSI Annual Conference Indianapolis, IN

Visit the <u>DSI website</u> for details on these upcoming events.

# **MEMBERSHIP RATES**

			DSI Membershi	in Rates			
			Based on the GDP per				
		ΔII	Based on the GDP per dues amounts are in Unite				
	MEMBER	MEMBER	dues amounts are in Omte	a states aonars (\$)	MEMBER		
	CATEGORY A	CATEGORY B			CATEGORY C		
	Greater than 75th	CATEGORI D			CATEGORIC		
MEMBER TYPE	Percentile	50th -75th Percentile		Loca	than 50th Percen	+ilo	
	+			Less		ше	
Regular	\$160	\$80			\$40		
Emeritus	\$80	\$40			\$20		
Student	\$0	\$0			\$0		_
	Australia	Andorra	Afghanistan	Congo, Republic of the	Iraq	Nicaragua	South Africa
	Austria	Bahamas, The	Albania	Cook Islands	Jamaica	Niger	South Sudan
	Bermuda	Bahrain	Algeria	Costa Rica	Jordan	Nigeria	Sri Lanka
	British Virgin Islands	Belgium	American Samoa	Cote d'Ivoire	Kazakhstan	Niue	Sudan
	Brunei	Denmark	Angola	Croatia	Kenya	N. Mariana Islands	Suriname
	Canada	European Union	Anguilla	Cuba	Kiribati	Pakistan	Swaziland
	Cayman Islands	Faroe Islands	Antigua and Barbuda	Curacao	Korea, North	Palau	Syria
	Falkland Islands	Finland	Argentina	Cyprus	Kosovo	Panama	Tajikistan
	(Islas Malvinas)	France	Armenia	Czech Republic	Kyrgyzstan	Papua New Guinea	Tanzania
	Gibraltar	Germany	Aruba	Djibouti	Laos	Paraguay	Thailand
	Guernsey	Greenland	Azerbaijan	Dominica	Latvia	Peru	Timor-Leste
	Hong Kong	Guam	Bangladesh	Dominican Republic	Lebanon	Phillippines	Togo
	Iceland	Israel	Barbados	Ecuador	Lesotho	Poland	Tokelau
	Ireland	Italy	Belarus	Egypt	Liberia	Portugal	Tonga
	Isle of Man	Japan	Belize	El Salvador	Libya	Puerto Rico	Trinidad and
	Jersey	Korea, South	Benin	Equatorial Guinea	Lithuania	Romania	Tobago
	Kuwait	Malta	Bhutan	Eritrea	Macedonia	Russia	Tunisia
	Liechtenstein	New Caledonia	Bolivia	Estonia	Madagascar	Rwanda	Turkey
	Luxembourg	New Zealand	Bosnia and Herzegovina	Ethopia	Malawi	Saint Helena, Ascension,	Turkmenistan
	Macau	Oman	Botswana	Fiji	Malaysia	and Tristan da Cunha	Tuvalu
	Monaco	Saint Pierre and Miquelon	Brazil	French Polynesia	Maldives	Saint Kitts and Nevis	Uganda
	Netherlands	Saudi Arabia	Bulgaria	Gabon	Mali	Saint Lucia	Ukraine
	Norway	Slovenia	Burkina Faso	Gambia, The	Marshall Islands	Saint Vincent and	Uruguay
	Qatar	Spain	Burma	Georgia	Mauritania	the Grenadines	Uzbekistan
	Singapore	Taiwan	Burundi	Ghana	Mauritius	Samoa	Vanuatu
	Sweden	Turks and Caicos Islands	Cabo Verde	Greece	Mexico	San Marino	Venezuela
	Switzerland	United Arab Emirates	Cambodia	Granada	Micronesia	Sao Tome and	Vietnam
	United States	United Kingdom	Cameroon	Guatemala	Moldova	Principe	Virgin Islands
			Central African Rep.	Guinea	Mongolia	Senegal	Wallis and Futun
			Chad	Guinea-Bissau	Montenegro	Serbia	West Bank
			Chile	Guyana	Montserrat	Seychelles	Western Sahara
			China	Haiti	Morocco	Sierra Leone	Yemen
			Colombia	Honduras	Mozambique	Saint Maarten	Zambia
			Comoros	Hungary	Namibia	Slovakia	Zimbabwe
			Congo, Democratic	India	Nauru	Solomon Islands	
			Republic of the	Indonesia	Nepal	Somalia	