Minutes of the 2017 MSOM Business Meeting at INFORMS 2017

Time: Sunday 6:15-7:15pm, October 22, 2017

Location: Houston, TX

- 1. President Gad Allon welcomes the participants and started the meeting by introducing the agenda for the meeting.
- 2. President Gad Allon introduces the 2017-2018 MSOM Officers
 - a. President: Gad Allon (Wharton)
 - b. President Elect: Wedad Elmaghraby (Maryland)
 - c. VP of Meetings: Felipe Caro (UCLA)
 - d. Secretary/Treasurer: Robert Swinney (Duke)
 - e. MSOM SIG Chairs:
 - i. Service Management: Amy Ward (USC)
 - ii. Supply chain management: Lauren Lu (UNC)
 - iii. iFORM: Vishal Gaur (Cornell)
 - iv. Healthcare Operations: Nicos Savva (LBS)
 - v. Sustainable Operations: Vishal Agrawal (Georgetown)
- 3. President Gad Allon gave an update on the MSOM Membership distribution from 2007 to 2017 by membership type (student, regular members).
 - a. Slight dip in membership in 2017 (1701 members in 2017), unclear why
- 4. President Gad Allon gave an update on the MSOM Society finances. Finances are healthy and the cash balance continues to grow slightly:
 - a. Cash balance of \$154,768 at the beginning of 2017.
 - b. Cash balance of \$172,897 at the end of Q3 2017.
- 5. President Gad Allon gave an update on the academic job market.
 - a. 12 month salaries at all time high (\$204,000) in data set
 - b. Number of job postings at all time high (160) in data set
 - c. Small sample sizes
 - d. Gad encouraged MSOM members to use the job market site to increase sample size, transparency, ability to detect trends in data
 - e. Special thanks to Serguei Netessine and Costas Stouras for handling the site
- 6. Chris Tang gave an update on the MSOM Journal
 - a. Number of submissions on par with last year
 - b. Acceptance rate going up, on par with Marketing Science
 - c. Now to get more papers published we need more submissions
 - d. Long tail on review times AEs, DEs, EIC working to reduce this tail
 - e. Submission types: more empirical, health care papers. Innovative ops increasing.
 - f. Impact factor on the rise, added to Financial Times list
 - g. Initiatives
 - i. Structured abstract requirement
 - ii. Panel discussions by EIC, DEs, AEs at POMS, MSOM, INFORMS

- iii. Practice-Based Paper Competition
- iv. Special issue on Responsible Operations and SCM (Vinayak Deshpande and Jay Swaminathan, editors)
- v. Special Issue on Sharing Economy and Innovative Marketplaces (Saif Benjafaar and Ming Hu, editors)
- vi. Special Issue on People-Centric Operations (Guillaume Roels and Brad Staats, editors)
- vii. 2019 MSOM in Singapore, coordinated Special Issue on Smart City and Smart Operations
- 7. John Birge gave an update on Operations Research
 - a. (John is the incoming editor of OR)
 - b. One main objective with OR: reduce long tail of review times, overall mean
 - c. Goal: be responsive, give definitive answers
 - d. Goal: include data much more in OR... it was the origin of our field
 - e. Think about OR as an outlet for empirical/data work, machine learning
 - f. New areas in OR for machine learning, data analytics, papers with substantial empirical content
 - g. New area for revenue management
 - h. Increased effort to promote journal, allow discourse
 - i. Video abstracts of papers, interviews with authors
 - ii. Discussion groups around papers
- 8. President Gad Allon gave an update on Management Science
 - a. Impact factor increasing
 - b. Submissions at all time high
 - c. Acceptance rate at 10%, target is 7.5%
 - d. New DEs in OM: Charles Corbett, David Simchi-Levi, Terry Taylor
 - e. New DE in Stochastic Models: Baris Ata
- 9. Shane Henderson gave an update on Stochastic Systems
 - a. Journal has been published for 6 years, now joining INFORMS
 - b. Open access
 - c. Flagship journal of Applied Probability Society
 - d. MSOM style work is highly relevant, Stochastic Systems would like to broaden into this area
 - e. Moving up to 4 issues per year (currently 2)
 - f. Aggressive work on reducing review times
 - g. Not just queueing!
- 10. President Gad Allon discussed the 2018 Data Driven Research Challenge
 - a. Push to give access to data to more researchers that currently don't have it
 - b. CAINIAO (Alibaba's logistics arm), the M&SOM Journal and the MSOM society are partnering to offer MSOM members access to Cainiao's Transaction level data to encourage them to conduct data driven research.

- c. In this competition, researchers will compete by building econometric models or data driven models using real data either to address some of the suggested questions below, or address questions of their own interest.
- d. The committee and Cainiao find the following topics to be interesting.
 - i. Inventory,
 - ii. logistics,
 - iii. reputation system,
 - iv. consumer-supplier matching,
 - v. behavioral operations
 - vi. but open for whatever question you want
- e. <u>Judging Criteria</u>: What the judges will be looking for? All entries will be judged according to the following criteria
 - i. Criteria 1: Data-Driven.
 - ii. Criteria 2: Potential Impact on Practice.
 - iii. Criteria 3: Contribution to the research literature.
 - iv. Criteria 4: Generalizability / Scalability.

f. Timeline:

- i. INFORMS 2017: Launch the competition.
- ii. April May, 2018: competition submissions deadline.
- iii. June, 2018: judges to review submissions and select finalists
- iv. July 1/2, 2018 during MSOM conference (at UT Dallas): finalist presentations, and judges select winners, and winner(s) announcement
- g. Finalists and prize-winning papers are guaranteed a fast-track at M&SOM

h. Important notes:

- i. Cainiao (Alibaba) has agreed to share the transaction level data for the sole use of this competition and only for academic purposes.
- ii. Participants agree to use the data for this purpose only, and all written materials must cite the data source.
- iii. Papers that use the data must be submitted to the competition with the purpose of publishing in academic publications.
- iv. Regardless of outcome, the authors are allowed to publish their paper submitted to the competition in journals of their choice, as long as it maintains the original purpose of the competition.
- v. While full papers are clearly encouraged, given the short timeline for the competition, we will accommodate shorter paper in a more "raw form".
- vi. An MSOM member is allowed to be associated only with a single submission.

i. Steering Committee:

- i. Chris Tang (co-chair)
- ii. Gad Allon (co-chair)
- iii. Ilan Lobel
- iv. Lauren Lu
- v. Max Shen
- vi. Gabriel Weintraub
- vii. Dennis Zhang

- 11. President Gad Allon discussed the "Bring Your Undergrad to MSOM" Initiative
 - a. Need more quality PhD students
 - b. One way to get them: encourage undergrads to learn about our field through research
 - c. The **Undergraduate MSOM grant** aims to promoting undergraduate research.
 - d. Up to 5 winners of the grant will receive travel support to the MSOM conference to present their work.
 - e. Eligibility and requirements:
 - i. Co-authored by faculty and undergraduate student.
 - ii. The faculty has to be a member of MSOM
 - iii. The presentation has to be accepted to the MSOM conference
 - iv. The undergraduate student has to be the one presenting it.

12. Elena Katok discussed the 2018 MSOM Conference in Dallas, Texas

- a. When: July 1-3, 2018 (Sunday-Tuesday)
- b. SIG day on Sunday July 1
- c. Main conference on Monday-Tuesday July 2-3
- d. Organized by the University of Texas at Dallas, Naveen Jindal School of Management
- e. Main venue: Hilton Anatole hotel in Downtown Dallas
- f. Reception and plenary session at UTD campus
- g. Important Dates
 - i. January 15, 2018: Paper submission open
 - ii. February 23: MSOM abstract and SIG paper submission deadline
 - iii. March 23: SIG acceptance decisions
 - iv. April 20: MSOM acceptance decisions
 - v. February 19 May 20: Early registration, cancellation with full refund
 - vi. May 21 June 22: Regular registration, cancellation with partial refund
 - vii. June 23 July 3rd: Late registration, no cancellation allowed
 - viii. July 1st (Sunday): SIG Meetings
 - ix. July 2-3 (Monday-Tuesday): MSOM Conference at UTD

13. Niyazi Taneri discussed the 2019 MSOM Conference in Singapore

- a. Organizers: Chung Piaw Teo, Melvyn Sim, Mabel Chou, Long He, Niyazi Taneri
- b. Plan:
 - i. Conference Theme: Smart Operations for Smart Cities
 - ii. MSOM: 10-12 Tracks
 - iii. SIG: 6 Tracks
 - iv. 1 Special Issue in MSOM Journal
- c. Why Singapore?
 - i. Major Supply Chain Hub
 - ii. Global Finance Center
 - iii. Major Healthcare Center
 - iv. Increasing Presence of R&D Centers
 - v. World's most awarded airport
- d. Potential venue Marina Bay Sands (to be confirmed)

- 14. President Gad Allon acknowledged the 2018 MSOM Meeting SIG Day Track Chairs
 - a. Healthcare Operations: Turgay Ayer & Mehmet Ayvaci
 - b. Service Operations: Rouba Ibrahim & Ming Hu
 - c. Supply Chain Management: Soo-Haeng Cho & Leon Zhu
 - d. iFORM: Nikolay Osadchiy & Wenqiang Xiao
 - e. Sustainable Operations: Jose Guajardo & Basak Kalkanci
- 15. President Gad Allon announced the 2018 INFORMS Annual Meeting conference chairs:
 - a. MSOM Cluster: Hongmin Li and Scott Webster
 - b. Healthcare Operations: Feng (Susan) Lu
 - c. Service Operations: Bora Keskin
 - d. Supply Chain Management: Guoming Lai
 - e. iFORM: Yasin Alan & Danko Turcic
 - f. Sustainable Operations: Saed Alizamir & Safak Yucel
- 16. President Gad Allon discussed new business
 - a. Bylaw change information will be coming via email
 - b. Proxy votes, discussion on INFORMS Connect
 - c. No voting tonight
 - d. Past President Position
 - i. Motion: Modify the Officers section of the bylaws and add "Past President: president in the prior year. provides advice and suggestions to the current president."
 - ii. Goal: allows the president to work on projects that started while a president and ensures continuity.
 - e. MSOM Fellow Award Process
 - i. Motion: Replace the "Nomination and Award Process" section of the MSOM Fellows Founding Document with the following:
 - "Nomination and Award Process
 - 1. The Fellows Award Committee will solicit nominations through the usual Call for Nominations sent to MSOM Members. An MSOM member can nominate one or more candidates. Self-nominations are allowed. In nominating a candidate, a nominator is encouraged, but not required, to provide a letter of support.
 - 2. The Fellows Award Committee can add nominees (e.g., individuals nominated in the past) to ensure that a robust set of nominees is considered.
 - 3. The Fellows Award Committee will elect the new Fellows 'to recognize outstanding research and scholarship in operations management,' as stipulated in founding document of the MSOM Fellows Award.
 - 4. The election of new Fellows will be announced at the MSOM Conference."
 - and throughout the MSOM Fellows Founding Document, replace all instances of "Fellows Committee" with "Fellows Award Committee."
 - ii. Discussion

- 17. President Gad Allon announced the MSOM Young Scholar Award
 - a. This prize is intended to recognize exceptional young researchers (40 or younger) who have made outstanding contributions to scholarship in operations management.
 - b. Prize accompanied by plaque and \$1000 honorarium.
 - c. 2017 Committee:
 - i. Kamalini Ramdas (chair)
 - ii. Marty Lariviere
 - iii. Vinod Singhal
 - iv. Robert Shumsky
 - v. Fikri Karaesmen
 - d. Winners: Omar Besbes, Enno Siemsen
- 18. President Gad Allon announced the MSOM Service Management SIG Best Paper Award
 - a. All papers in prior three years (2014-2016) eligible.
 - b. Award accompanied by plaque and \$500 honorarium (shared amongst authors).
 - c. This year's judging committee:
 - i. Marcelo Olivares
 - ii. Itai Gurvich
 - iii. Martin Lariviere (chair)
 - iv. Laurens Debo
 - v. Diwas KC
 - vi. Yong-Pin Zhou
 - d. Winner: "Optimal Allocation Without Money: An Engineering Approach," Management Science, 2016, Itai Ashlagi and Peng Shi
- 19. Lauren Lu and Nicos Savva announced the MSOM Student Paper Award
 - a. Competition Co-Chairs:
 - i. Saravanan Kesavan (U. of North Carolina at Chapel Hill)
 - ii. Lauren Lu (U. of North Carolina at Chapel Hill)
 - iii. Nicos Savva (London Business School)
 - b. Overview:
 - i. 87 research papers received
 - ii. 75 judges on the review committee (also special thanks to Gad Allon and Terry Taylor)
 - iii. Standard reviewer conflict-of-interest rules applied
 - iv. Each paper reviewed by 3-4 different judges in the first round
 - v. First and second prize winners and four finalists selected by votes of 51 judges in the second round
 - vi. All six finalists presented their work in the two special sessions earlier today
 - c. Finalists
 - i. <u>Antoine Desir</u> (Columbia University), "Mallows-smoothed distribution over rankings approach for modeling choice"

- ii. Wenqi Hu (Columbia University), "An Examination of Early Transfers to the ICU Based on a Physiologic Risk Score"
- iii. <u>Guihua Wang</u> (University of Michigan), "An IV Tree Approach for Personalized Health Care Outcome Analysis"
- iv. <u>Yixin (Iris) Wang</u> (University of Michigan), "Risky Suppliers or Risky Supply Chains? An Empirical Analysis of Sub-tier Supply Network Structure on Firm Risk in the High-Tech Sector"

d. Winners

- i. First Prize: <u>Can Zhang</u> (Georgia Tech), "Truthful Mechanisms for Medical Surplus Product Allocation"
- ii. Second Prize: <u>Jiankun Sun</u> (Northwestern University), "Robust Dual Sourcing Inventory Management: Optimality of Capped Dual Index Policies"

20. President Gad Allon mentioned the previously announced awards

- a. Distinguished Fellows: Jeannette Song, Sridhar Tayur, Beril Toktay
- b. Distinguished Service Award: Mark Ferguson
- c. MSOM Journal Best Paper: Jason Acimovic and Steve Graves, *Making Better Fulfillment Decisions on the Fly in an Online Retail Environment*
- d. Management Science Best Paper: Guillermo Gallego and Ming Hu, *Dynamic Pricing of Perishable Assets Under Competition*
- e. Practice Based Research Competition
 - i. First Prize: Hongmin Li, Scott Webster, Nicholas Mason and Karl G. Kempf, "Product-line Pricing under Discrete Mixed Multinomial Logit Demand"
 - ii. First Prize: Turgay Ayer, Can Zhang, Chenxi Zeng, Chelsea White, Roshan V. Joseph and Zeynep Ozkaynak, "Analysis and Improvement of Blood Collection Operations"

21. President Gad Allon thanked outgoing officers and conference chairs

- a. President: Terry Taylor (Berkeley)
- b. President Elect: Gad Allon (Wharton)
- c. VP of Meetings: Kamalini Ramdas (LBS)
- d. Secretary/Treasurer: Annabelle Feng (Purdue)
- e. 2017 MSOM Conference Chairs: Jay Swaminathan, Vinayak Deshpande
- f. 2017 MSOM SIG Day Chairs: Bob Batt for Healthcare Operations, Lauren Lu and Bin Hu for Supply Chain Management, Dan Iancu and Nikos Trichakis for iFORM, Philip Afeche and Amy Ward for Service Operations, and Vishal Agrawal and David Drake for Sustainable Operations
- g. 2017 INFORMS Annual Meeting MSOM Cluster Chairs: Tunay Tunca, Wedad Elmaghraby
- h. 2017 INFORMS Annual Meeting SIG Track Chairs: Fernanda Bravo for Healthcare Operations, Kevin Shang and Alex Yang for iFORM, William Schmidt for Supply Chain Management, Yehua Wei for Service Operations, and Elena Belavina and Luyi Lui for Sustainable Operations

Respectfully Submitted,

Robert Swinney MSOM Secretary/Treasurer