#### Margaret M. Wiecek President

Department of Mathematical Sciences



#### Agenda

- The Section, membership and this meeting
- Award
- Financial report
- Officers and elections
- Looking into 2018
- Collaborative opportunities



#### Who We Are

Established as a Section of INFORMS June 2010

 Create, promote, and disseminate research on the theory, methodologies, and applications of MCDM among academics and all other professionals who are interested in MCDM

• Dues for INFORMS members \$5, for non-members \$7



## Membership

year	members	students	retirees	non- INFORMS	total
Aug 13	171	38	6	10	225
Oct 14	161	37	5	10	213
Oct 15	150	35	8	8	201
Oct 16	123	41	7	9	180
Oct 17	125	37	6	6	174

#### Membership has dropped 23% since 2013



## Participation in past INFORMS Annual Meetings

year	location	sessions	talks	INFORMS Tutorials in OR
2009	San Diego			R. Keller
2010	Austin	?	?	A. Abbas
2011	Charlotte	16	?	
2012	Phoenix	18	63	M. Köksalan J. Wallenius
2013	Minneapolis	10	34	
2014	San Francisco	12	36	
2015	Philadelphia	14	50	
2016	Nashville	16	58	M. Wiecek
2017	Houston	13	47	



#### 2017 Annual Meeting

- 13 sessions with 47 presentations in track #38
- From Sunday 8:00 am till Tuesday 6:05 pm
- All sessions located in GBCC Level 3, room 352C



#### Award

- 2015 & 2016 business meetings: agreed on applying for INFORMS level award.
- February-May 2017: proposal writing.
- Thank you to Matthias Ehrgott, Alex Engau, and Esma Gel, for co-authoring proposal; to the Board for their feedback and support.
- June 2017: submitted proposal to Professional Recognition Committee (PRC) chaired by Aurelie Thiele.
- August 2017: reply from PRC:
  - Did not approve INFORMS-level award.
    - INFORMS prizes are meant to be "institute-wide" and none of existing awards pertains to only one area of OR/MS/Analytics.
    - MCDM award would pertain to only one area and so it would be too focused to be considered "institute-wide."
  - Encouraged us to administer subdivision level award.
    - Some of INFORMS most prestigious awards are administered at subdivision level (e.g., MSOM Student Paper Award, Junior Faculty Forum Paper Competition).
- September 2017: submitted proposal to Russell Barton, INFORMS VP for Sections/Societies who approved subdivision-level award.
- Our Section has the authority to implement the Award without a bylaw change.



#### Announcing The MCDM Junior Researcher Best Paper Award

**Purpose:** To recognize outstanding papers in the field of MCDM written by a junior researcher or a team of junior researchers.

#### **Eligibility:**

- A candidate must be the single author or the leading coauthor of an article.
- The article must be published in the period of three years by the 1<sup>st</sup> of January of the year of the Award.
- All candidates must be within seven years of their Ph.D. graduation by the 1<sup>st</sup> of January of the year of the Award.

**Nomination:** Candidates shall be nominated by their PhD advisor or by a member of the MCDM Section. **Selection Committee** will consist of all Board members and will be chaired by the Past President.

#### **Judging criteria:**

- Novelty in theoretical, methodological, or applied research in the area of MCDM.
- Relevance to real-life applications.
- Potential impact of the obtained results on society.

**MCDM Award Session**: Three finalists will be required to give a presentation at INFORMS Annual Meeting to be eligible to be selected as the final winner.

Award: cash of \$500 for winner, honorable mention for other two finalists.



## **Finances**



	2014	2015	Sep 30, 2016	Aug 31, 2017
REVENUE				
Dues revenue	1,085.00	1,061.00	902.00	730
Interest revenue		16.30		
Registration			1,380.00*	
TOTAL	1,085.00	1,077.30	2,282.00	730
EXPENSE				
Balloting		27.71	61.33	54
Bank/CCD fees	30.95	23.92	49.81	12
Telephone				6
TOTAL	30.95	51.63	111.14	72
NET GAIN/LOSS	1,054.05	1,025.67	2,170.86	658
Fund balance – Beginning of year	2,440.33	3,494.38	4,520.05	7,241
Fund balance – Period ending	3,494.38	4,520.05	6,690.9	7,899
Deferred – subdiv dues revenue	606.00	542.00	30.00	130
Total deferred revenue	606.00 CLEN	542.00 SON	30.00	130

\*Workshop on
Data Mining &
Decision Analytics
at INFORMS 2016

### **Current Officers**

- President: Margaret Wiecek (2016-2017) Clemson University
- Vice-President: **Serpil Sayin** (2016-2017) Koç University
- Secretary/Treasurer: Valentina Ferretti (2018-2019) London School of Economics and Political Sciences
- Board:
  - Adiel Teixeira de Almeida (2017-2019) Federal University of Pernambuco
  - Kalyanmoy Deb (2015-2017) Michigan State University, East Lansing
  - Matthias Ehrgott (2016-2017) Lancaster University
  - Alexander Engau (2016-2018) University of Colorado Denver
  - Esma Gel (2017-2019) Arizona State University
  - **Johannes Siebert** (2016-2018) University of Bayreuth
  - Canan Ulu (2015-2017) Georgetown University



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#### **Election**

- Nominating Committee:
  - Kash Barker, University of Oklahoma
  - Gilberto Montibeller, Loughborough University
  - Danielle Morais, Federal University of Pernambuco
- Election ran during August-September 2017



#### Welcome to new Officers



Valentina Ferretti



Banu Lokman



Roman Słowinski



Theodor (Theo)
Stewart



#### Officers for 2018

• President: **Serpil Sayin** (2018-2019) Koç University



- Vice-President: Roman Słowinski (2018-2019) Poznań University of Technology
- Secretary/Treasurer: **Valentina Ferretti** (2018-2019) London School of Economics and Political Science



#### Officers for 2018

- Board:
  - Adiel Teixeira de Almeida (2017-2019) Federal University of Pernambuco
  - Alexander Engau (2016-2018) Lancaster University
  - **Esma Gel** (2017-2019) Arizona State University
  - **Banu Lokman** (2018-2020) Middle East Technical University
  - **Johannes Siebert** (2016-2018) University of Bayreuth
  - Theodor (Theo) Stewart (2018-2020) University of Cape Town & University of Manchester
  - Margaret Wiecek (2018-2019) Clemson University



#### Future Conferences

- MOP/GP 2017, October 30-31, Metz, France
- MIP 2018, June 18-21, Clemson University, Greenville, SC
- **INFORMS International 2018**, June 17-20, Taipei, Taiwan
- **ISMP 2018**, July 1-6, Bordeaux, France
- EURO 2018, July 8-11, Valencia, Spain
- EURO PhD School on MCDA/MCDM 2018, July 23 August 3, Chania, Greece
- APORS 2018 (Association of Asia Pacific Operational Research Societies) August 6-9, Kathmandu, Nepal
- **INFORMS 2018**, November 4-7, Phoenix
- MCDM 2019, June 16-21, Istanbul, Turkey



# Special Issue

## Journal of Global Optimization

"Global Optimization with Multiple Criteria: Theory, Methods and Applications"

Guest Editors: Kaisa Miettinen, Carlos Romero, Francisco Ruiz

Deadline for submission: January 31, 2018



#### Action items for 2018

- First edition of the Award (January– April, November)
  - Nominations due February 1, 2018
- MCDM Cluster for Phoenix (March May)
- Election of 2 Board Members for 2019 (June October)
- Increase the membership
- ???



## Requested by INFORMS

INFORMS Subdivisions Council is evaluating the collaborative environment for subdivisions.

- Are current collaborative opportunities appropriate and/or sufficient?
- Which of the following are INFORMS members most interested in seeing sessions about?
  - Connecting junior and senior researchers
  - Connecting academic researchers and practitioners
  - Connecting theoretical and applied researchers
  - Connecting researchers using same methods in different application areas
- How does collaboration within and outside of INFORMS compare for members, i.e., does the subdivision have better collaborations outside?

Send feedback to Mark Squillante (mss@us.ibm.com), our Liaison with Subdivisions Council



# Have a successful conference!

