



IEOM Society International

January – Happenings

2020 Volume 5, Issue 1

The IEOM North American Conference in Toronto, Canada was an outstanding success! More than 200 attendees participated in the event at the Holiday Inn Toronto Airport venue. This event was student centered and was supported by a grant from the National Science Foundation. We had 37 student participants from 20 colleges and universities in the United States. There were several international students who attended as well. The photographs from the conference are available on the IEOM Society website. The Toronto conference resulted in four new student chapters in the following schools: Concordia, University of Waterloo, Humber and University of Toronto.

NSF Student Travel Support Funding was successful. The National Science Foundation award supported 36 students who attended the Toronto conference. Many of the invited and accepted students could not attend due to Visa restriction in Canada. The IEOM Society and Lawrence Tech provided a detailed report to the NSF on the student learning experiences at the conference.

The details are as follows:

NSF Travel Support Award Participants from the following schools:

1. Alabama A&M University
2. Binghamton University
3. Central Connecticut State University
4. Central State University
5. Delaware State University
6. Florida State University
7. Indiana State University
8. Lawrence Technological Universities
9. Middle Tennessee State University
10. Mississippi State University
11. Polytechnic University of Puerto Rico
12. Prairie View A&M University
13. Purdue University
14. Southern University and A & M College
15. Texas A&M University
16. University of Wisconsin - Milwaukee
17. University of Arizona Honors College
18. University of Central Florida
19. University of Detroit Mercy
20. University of Maryland
21. University of Michigan - Dearborn
22. University of Puerto Rico - Mayaguez
23. University of Texas at El Paso
24. University of the District of Columbia
25. Wayne State University

NSF Travel Support Awardees

1. Abhijit Padhi, University of Michigan - Dearborn
2. Ahmed Alkarboly, Texas A&M University
3. Aisha Torres, Polytechnic University of Puerto Rico
4. Andrew Voshell, Delaware State University
5. Armani Shelton, Central State University
6. August Harris, Southern University and A & M College
7. Awnalisa Walker, Binghamton University
8. Brandon Soundara, Middle Tennessee State University
9. C'Airra Dunson, Central State University
10. David Gower, Binghamton University
11. Diana Graham, University of Michigan Dearborn
12. Douglas Ferrier, Indiana State University
13. Egbe-Etu Etu, Wayne State University
14. Ekele Asonye, Prairie View A&M University
15. Elizabeth O'Neill, University of Binghamton, SUNY
16. Fernando Monroy, University of Texas, El Paso
17. Gage Driscoll, University of Arizona Honors College
18. Ian Waite, University of Central Florida
19. Jamila Brooks, Alabama A&M University
20. Jay Patel, University of Michigan - Dearborn
21. Jiaxin Wang, Purdue University
22. Kaustubh Kale, Lawrence Technological University
23. Mario Aquino, Florida State University
24. Moses Taaboo, Central Connecticut State University
25. Natali Ann Camacho Cruz, Polytechnic University of Puerto Rico
26. Niamat Ullah Ibne Hossain, Mississippi State University
27. Nora Rubalcaba, University of Texas at El Paso
28. Osman Quadri, University of Wisconsin - Milwaukee
29. Samantha Bell, Florida State University
30. Saul Henderson, University of the District of Columbia
31. Valerie Odah Couvertier, University of Puerto Rico - Mayaguez
32. Veronica Diaz, University of Puerto Rico at Mayagüez
33. Veronica Towianski, University of Detroit Mercy
34. Waleed Waris, University of Maryland
35. Zhibo Hou, Purdue University
36. Zhangchen Hu, University of Massachusetts at Amherst

Acknowledgement:

Student travel, accommodation and registration support were provided by a grant from National Science Foundation of the United States of America through Lawrence Technological University. NSF Award #1934871 – Student Support: 4th North American Industrial Engineering and Operations Management Conference, Toronto, Canada; October 23-25, 2019.

IEOM Society held its first Gulf Cooperation Council (GCC) Conference in Riyadh, Saudi Arabia. Prince Sultan University was the host for the event that was held from November 26-28, 2019. Dr. Abdur Rahim, Dr. Ahad Ali and Dr. Mohammad Khadem attended the event. Dr. Bandar Alkhayyal from Prince Sultan University has provided excellent support. The event was well attended with significant academic, industry and student participation. Twelve IEOM Student Chapters and faculty advisors from Saudi Arabia were recognized at the conference:

- Alfaisal University
- Effat University
- King Abdulaziz University (KAU), Jeddah
- King Abdulaziz University (KAU), Rabigh
- King Fahd University of Petroleum and Minerals (KFUPM)
- King Saud University (KSU), Riyadh

- Prince Sattam Bin Abdulaziz University (PSAU)
- Prince Sultan University (PSU)
- Princes Nourah University (PNU)
- Taibah University
- Umm Al-Qura University (UQU)
- University of Tabuk

Gulf Student Simulation Competition was one of the featured activities at IEOM GCC Conference in Riyadh at Prince Sultan University, November 26 – 28, 2019. Sponsored by Flynas Airlines. AWARDS: First Place: 8000 SR, Second Place: 4000 SR and Third Place: 3000 SR. More than 200 teams participated. IEOM Society congratulates winners:

1st Place

Khaled Altamimi and Abdulrahman Alaboudi, King Fahd University of Petroleum & Minerals

2nd Place

Ammar Alobaid, Prince Sultan University

3rd Place

Arwaa Jamal Banabilah, King Abdulaziz University

4th Place

Abdullah Al-Bassam, Abdullah Mushayt and Sultan Bafageeh, King Abdulaziz University

4th Place

Emad Hasan Bin Suwedan, Firas Abdo and Osama Bha Aldeen, Prince Sultan University

5th Place

Mohammad Ghannam, King Fahd University of Petroleum & Minerals

6th Place

Abdullah Alothman, King Abdulaziz University

7th Place

Muaaz Adra, American University of Sharjah

8th Place

Nuha Aloud and Reem Aseeri, Princess Nourah University

Photos of the First GCC IEOM Society Conference in Riyadh, Saudi Arabia can be found here:

<https://photos.app.goo.gl/Vez5XdsRQP3jpcqih8>

Second International Conference on Industrial and Mechanical Engineering and Operations Management was held in Dhaka, Bangladesh. The event was held at the Bangladesh Institute of Management (BIM). Industrial Engineering and Operations Management (IEOM) Society of Bangladesh and Bangladesh Institute of Management (BIM) jointly organized the 2nd International Conference on Industrial and Mechanical Engineering and Operations Management (IMEOM) on December 12-13, 2019 at Bangladesh Institute of Management (BIM), Sobhanbag, Mirpur Road, Dhaka, Bangladesh. Tahmina Akhter, Director General, BIM, inaugurated the conference on December 12, 2019 as the Chief Guest of the opening ceremony.

Approximately 90 conference papers and abstracts were received from Bangladesh, India, UK, Canada, South Africa and China. Eight keynote papers were also presented relevant to the theme of the conference – ‘Industry 4.0 for Sustainable Development’.

Student Talk for IMEOM 2019 oral presentation competition and a panel discussion on Industry-Academia collaboration were two more prominent events of the conference.

IEOM Society International 2020 Conferences and Symposiums

IEOM Society 10th Anniversary International Conference, Dubai, U.A.E. will be held at the Hyatt Regency Dubai during March 10-12, 2020. ASQ Middle East Africa is a partner organization.
www.ieomsociety.org/ieom2020/.

Program: <http://ieomsociety.org/program-dubai2020.pdf>

Keynote: <http://ieomsociety.org/ieom2020/keynote/>

Global Engineering Education: <http://ieomsociety.org/ieom2020/global-engineering-education/>

Industry 4.0: <http://ieomsociety.org/ieom2020/industry-solutions/>

Panels: <http://ieomsociety.org/ieom2020/panels/>

Lean Six Sigma Green Belt (LSSGB) Certification in Dubai - <http://ieomsociety.org/ieom2020/lean-six-sigma-workshop/>

Emirates Airlines Partnership

The IEOM Society is pleased to announce that Emirates Airlines is our partner for the Dubai 2020 Conference next March. This partnership provides an excellent opportunity for our participants to travel to Dubai. Our members are encouraged to take advantage of this while flying to Dubai for IEOM 2020. Emirates has provided a special code for our website.

IEOM Society Sao Paulo Conference, April 14-16, 2020

www.ieomsociety.org/brazil2020/

Venue: Makshud Plaza Hotel

Conference Chairs:

- Prof. Vitor M. Caldana, IFSP – Instituto Federal de São Paulo – Campus Sorocaba, SP, Brazil
- Prof. Dr. José Lázaro Ferraz, Coordinator of Production Engineering, The Faculdade de Engenharia de Sorocaba – FACENS (Sorocaba Engineering School), Sao Paulo, Brazil

IEOM Society Lima Symposium on Industry 4.0, Logistics 4.0 and Lean Six Sigma

Lima, Peru, May 27-28, 2020

Venue: Pontifical Catholic University of Peru (PCUP), Lima

<http://ieomsociety.org/ieom/peru2020/>

Symposium Chair:

- Dr. Cesar Augusto Stoll Quevedo, Associate Professor, Department Of Industrial Engineering, Pontificia Universidad Catolica Del Peru (PUCP), Lima
- Rafael Schermann, Country Manager, Peruvian German Technology, Lima, Peru and SIEMENS PLM Solutions PartnerAdvisor

Partners and Sponsors:

- Pontifical Catholic University of Peru, Lima
- Universidad Nacional de San Antonio Abad del Cusco (UNSAAC)

- Siemens PLM

Fourth European IEOM Conference - Rome, Italy, July 22-24, 2020

Venue: Faculty of Civil and Industrial Engineering, Sapienza – University of Rome
<http://ieomsociety.org/rome2020/>

IEOM Society Monterrey, Mexico, September

Monterrey, Mexico, September 2020: <http://www.ieomsociety.org/monterrey2020/>

Important Dates

Paper submission deadline: April 30, 2020

Notification of acceptance: May 30, 2020

Registration deadline: June 15, 2020

Conference: September 30, 2020 – October 2, 2020

Link to submit your papers/abstracts:

<https://www.xcdsystem.com/IEOM/abstract/index.cfm?ID=1GbJu13>

Authors page: <http://www.ieomsociety.org/monterrey2020/authors/Keynote:>

<http://www.ieomsociety.org/monterrey2020/keynote/>

Panels: <http://www.ieomsociety.org/monterrey2020/panels/>

Industry 4.0: <http://www.ieomsociety.org/monterrey2020/industry-solutions/>

Global Engineering Education: <http://www.ieomsociety.org/monterrey2020/global-engineering-education/>

Committee: <http://www.ieomsociety.org/monterrey2020/committee/>

Student and Professional Chapters

What is happening in your chapter? Let us know and we will let others know in the IEOM Society community. Your chapter can share their story on: info@ieomsociety.org. If your university does not have an IEOM Society Student Chapter or an IEOM Professional chapter in your city, region or country, it's easy to complete the process on this link: <http://ieomsociety.org/ieom/chapters/>.

New Student Chapters

Concordia University, Ontario, Canada

University of Waterloo, Ontario, Canada

Humber University, Ontario, Canada

Safir Academic College, Israel

MAPUA

- Alfaisal University
- King Saud University (KSU), Jeddah
- Umm Al-Qura University (UQU)
- Princes Nourah University (PNU)
- Prince Sultan Bin Abdulaziz University (PSAU)
- University of Tabuk

IEOM Student Chapter at University of West Bohemia, Pilsen, Czech Republic -

<http://ieomsociety.org/ieom/zcu/>

IEOM Student Chapter at Durban University of Technology (DUT), South Africa - <http://ieomsociety.org/ieom/dut/>

Current IEOM Student Chapter Activities

Lawrence Technological University: Toured the Ford Motor Company Product Development and Research facility in Redford Twp., Michigan. November 2019

IEOM Society Bangladesh is holding an election to choose a chairperson.

New University Partners

The IEOM Society International continues to actively seek universities to join our organization as a partner. If your university is not an IEOM Society University Partner, please consider doing so. The annual University Partner membership is \$1,000. As a member, your university logo will appear in all IEOM Society conferences programs including our annual, African, European, North American, Asian and South American conferences. Other benefits of University Partners can be found on the IEOM Society website: <http://ieomsociety.org/ieom/university-members/>.

International Journal of Industrial Engineering & Operations Management (IJIEOM) –

The 2nd issue of the IJIEOM has been published and is available online:

<http://www.ieomsociety.org/journals/issues/>. The IEOM Society would like to express our deep appreciation to the Editor of IJIEOM, Jose Arturo Garza-Reyes, Professor of Operations Management and Head of the Centre for Supply Chain Improvement at the College of Business, Law and Social Sciences, University of Derby, UK, the Editorial Review Board and to the authors who have submitted their research papers to the IJIEOM for publication.

International Journal of Industrial Engineering and Operations Management (IJIEOM). Submit your research papers for third and fourth issues. The submission link is:

<https://mc04.manuscriptcentral.com/ijieom>

Fellows Recognition

The IEOM Society will hold its 3rd. installation of Fellows at the Awards Dinner in Dubai at the Hyatt Regency Hotel on Thursday, March 12, 2020. This recognition is bestowed upon IEOM Society members who have demonstrated their dedication to the mission of the organization over the past five years.

IEOM/Robofest partnership

The IEOM Society and Robofest of Lawrence Technological University have developed a collaborative agreement that will promote robotic educational competition as an integral part of our activities. The Robofest logo is now proudly displayed in IEOM Society conference programs. Dr. C.J. Chung, founder of Robofest is delighted to have this relationship with the IEOM Society. Dr. Ali has stated that It is our intent to offer Robofest competition to all IEOM Society Student Chapters around the globe.

IEOM Sponsored Events

Industrial Engineering Department of Sebelas Maret University (UNS) has an annual design product competition for industrial engineering students - Design Competition for Industrial System and Environment (DESCOMFIRST). It will be held on April 4-5, 2020. The theme is "Innovation of Eco-friendly Equipment for Child Growth and Development". It is open for international participation. IEOM Society is sponsoring this event. The DESCOMFIRST 2020 competition registration is open: <https://descomfirst.ft.uns.ac.id/>

Dignitaries visited IEOM office

Dr. Oludolapo Olanrewaju, Head of Department of Industrial Engineering, Durban University of Technology (DUT) Durban, South Africa is visiting Lawrence Technological University and IEOM Society International

Professor Donald M. Reimer

Editor - The IEOM Society Newsletter/Happenings

&

Director of Membership and Chapter Development – IEOM Society

President, The Small Business Strategy Group, Detroit, Michigan, USA

Adjunct Faculty – A. Leon Linton Department of Mechanical Engineering

Lawrence Technological University, Southfield, Michigan, USA

Taufiqul Islam, Ph.D.

Producer – The IEOM Society Newsletter/Happenings

Industrial Engineering and Operations Management Society International

(IEOM Society International)

21415 Civic Center Dr., Suite 217, Southfield, Michigan 48076, USA

Phone: 1-248-450-5660, Email: info@ieomsociety.org

<http://ieomsociety.org/>