



INSTITUTE FOR OPERATIONS RESEARCH
AND THE MANAGEMENT SCIENCES

I-Sim Newsletter

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President's Message

L. Jeff Hong

I am very honored to start my term as the new I-Sim President and to serve such a wonderful community. I would like to thank departing President Raghu Pasupathy for his leadership, and departing council member Bruno Tuffin for his contribution. I would also like to thank all the officers and committee members for their contributions to the I-Sim community.

Officers

President: Jeff Hong

Vice-President: Jie Xu

Secretary: Ilya Ryzhov

Treasurer: Canan Gunes Corlu

Council

Chair: Jeff Hong

Members: Canan Gunes Corlu, Angel Juan, Emily Lada, Henry Lam, Raghu Pasupathy, Ilya Ryzhov, Dashi Singham, Jie Xu

Communications/Newsletter/Website

Editor: Xiaowei Zhang

Assoc. Editor: Giulia Pedrielli

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Michael Kuhl, Enver Yucesan

INFORMS Subdivision Council

Theresa Roeder

Ph.D. Colloquium

Chair: Jose Padilla

The *INFORMS Simulation Society Newsletter* is published in the spring and fall each year by the INFORMS Simulation Society (I-Sim), <http://connect.informs.org/simulation/>. Membership in I-Sim is independent of INFORMS membership. To join, visit <https://www.informs.org/About-INFORMS/Member-Benefits/Join-INFORMS-and-or-INFORMS-Communities>, or contact the I-Sim Secretary. © 2020 The Institute for Operations Research and the Management Sciences. All rights reserved.

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President's Message, Continued

L. Jeff Hong

Members: Weiwei Chan, Emily Lada

Committee for Underrepresented Minorities and Women

Chair: Sara Shashaan

Members: Lucy Morgan, Eunhye Song

Outstanding Publication Award

Chair: Pierre L'Ecuyer

Members: Christine Currie, Jian-Qiang Hu

Distinguished Service Award

Chair: Michael Fu

Members: John Fowler, Susan Sanchez

Lifetime Professional Achievement Award

Chair: Dave Goldsman

Members: Lee Schruben, Jim Wilson

Earlier this month, we held our first virtual INFORMS meeting, which was a success. There were 14 sessions in the simulation cluster, and all of which were well attended. We also held a virtual business meeting on Sunday, November 8th, and the minutes of the meeting are included in this newsletter.

We look forward to the virtual Winter Simulation Conference, which will be held on December 14 to 18. The theme of the conference is "Simulation Drives Innovation." The opening plenary speech will be given by Dr. Ben Amaba from IBM. On Tuesday December 15th, the conference will feature a keynote speech by Dr. Stephen E. Chick from INSEAD, a long-term member and former President of I-Sim. We will also hold a virtual business meeting during the WSC, and the details of the meeting arrangement will be sent out soon through INFORMS Connect. We will also announce the winners of all I-Sim awards at the business meeting. I encourage everyone to attend.

I remember attending my first I-Sim business meeting 20 years ago at the 2000 INFORMS Annual Meeting at San Antonio. Since then, I-Sim has played an important role in my life. The I-Sim community has always been friendly and supportive, which has helped the community navigate through difficult times in the past. I am positive that this

attitude will also help us navigate through this COVID-19 pandemic. I hope that life will be back to normal soon, and I look forward to seeing you all in person at the 2021 INFORMS and 2021 WSC!

□

Editor's Corner

Xiaowei Zhang

I would like to thank L. Jeff Hong, I-Sim President, for giving me the opportunity to serve as the Communications Editor. My special thanks to our previous Communications Editor Canan G. Corlu and Vice President Jie Xu for their support and help during the transition process. I am happy to bring you the 2020 Fall edition of the I-Sim newsletter. I hope you enjoy it!

□

Treasurer's Report

Canan G. Corlu

Beginning Balance (1/1/20120)	\$109,880	
Total Revenue	\$2,249	
• Dues		\$2,249
• Other		\$0
• Interest		\$0
• WSC Sponsorship, surplus		\$0
Total Expenses	\$(1,146)	
• Local meeting expense		\$(436)
• Membership Expense		\$(135)
• Award Expense (2019 awards)		\$(575)
Net Gain / Loss	\$1,103	
Ending Balance* (09/30/2020)	\$110,983	

* The I-Sim account includes \$20,750 that belongs to the liability account shared by all four WSC sponsors (see Fall 2012 newsletter).

□

Secretary's Corner

Ilya O. Ryzhov

As of 10/27/20, I-SIM had 762 members, of whom 407 were students. This is a significant reduction from the end of 2019, when there were 1102 members, of whom 703 were students. Student members account for 87% of the reduction. INFORMS staff have commented that there is usually an increase in membership around the time of the Annual Meeting. It may be the case that large numbers of student memberships from last year have already expired but were not renewed (e.g.,

due to smaller numbers of students attending the virtual conference).

Please remember to renew your I-Sim membership when you renew your INFORMS membership this year. You can renew online at <https://www.informs.org>. If you are not currently a member and want to join I-Sim, please visit

<https://www.informs.org/About-INFORMS/Member-Benefits/Join-INFORMS-and-or-INFORMS-Communities>.

Members receive discounts on conferences sponsored by the Simulation Society, including the Winter Simulation Conference. Membership is also a great way to participate in and support the simulation community. □

COMMITTEE REPORTS

Report on the Simulation Archive

Computer Simulation Archive Advisory Committee: Russell Barton (chair), Dick Nance, Dennis Pegden, Simon Taylor

The Computer Simulation Archive was established at the NC State University Libraries in 1998, and serves as a primary repository for rare books, proceedings, correspondence and video and oral histories of the founding of the field of computer simulation. The Archive's centerpiece is an NSF-funded collection of videotaped oral-history interviews of 25 pioneers in the field, along with audio interviews of four additional early leaders. The Archive also contains collections of the papers, books, conference proceedings, professional-society newsletters, educational materials, computer hardware, etc., donated by distinguished simulationists. The Archive origins, organization and purpose are documented in detail in three papers in the Computer Simulation Archive session of the 2017 Winter Simulation Conference, as well as on the home page of the Archive at <https://d.lib.ncsu.edu/computer-simulation>. All those interested in simulation should visit this site – it has been cited as a model for computer history collections.



The Computer Simulation Archive Advisory Committee (CSAAC) advises NC State University Libraries on Archive contents and acquisition strategy, and helps with seeking support. The current members are Russell Barton (chair), Dick Nance, Dennis Pegden, and Simon Taylor. Gwyneth Thayer, Interim Head of Special Collections, has primary responsibility for the Archive and is the NC State Libraries liaison on the CSAAC.

The Computer Simulation Archive is supported by NC State University Libraries, and by an endowment, with contributions from individuals, from the ACM SIGSIM and from INFORMS I-Sim. This endowment enables acquisition of materials donated by

distinguished professionals in the field of computer simulation, expedited processing of acquisitions, and digitization of key documents in the history of the field. The current focus is on digitization of existing materials, particularly transcription of oral history recordings, and continuing interviews with early leaders and early documents.

We have two requests for the community at large. First, please take advantage of the collection already held in the Archive – there is much interesting material. If you find materials that are of interest but have not yet been digitized, please let us know as that can help set future priorities. Second, suggest additional sources the Archive should pursue: leaders who might be interviewed, and materials that might be acquired. Either Dr. Thayer (gathayer@ncsu.edu) or I (rbarton@psu.edu) would be happy to hear from you! □

Report on the Distinguished Service Award

Distinguished Service Award Committee: Michael C. Fu (chair), John Fowler, Susan Sanchez

The 2020 committee for I-Sim's Distinguished Service Award has selected the recipient, who will be announced at the Winter Simulation Conference. □

Report on the Lifetime Professional Achievement Award

Lifetime Professional Achievement Award Committee: Dave Goldsman (chair), James R. Wilson, Lee Schruben

The 2020 committee for I-Sim's Lifetime Professional Achievement Award has selected the recipient, who will be announced at the Winter Simulation Conference. □

Report on the Outstanding Publication Award

Outstanding Publication Award Committee: Pierre L'Ecuyer (chair), Christine Currie, Jian-Qiang Hu

The 2020 committee for I-Sim's Outstanding Publication Award has selected the recipient, who will be announced at the Winter Simulation Conference. □

Report on the Subdivisions Council

Theresa Roeder, I-Sim Representative to the Subdivisions Council

The INFORMS Subdivisions Council has met four times since its retreat at the beginning of the year. The VPs of Publications, Membership and Professional Recognition, and Education have given overviews of their divisions so the Council can get a better understanding of the many areas in which INFORMS is active and what resources are available to subdivisions as well as possible avenues for collaboration. At our last meeting, the Council discussed proposed changes to the Policies and Procedures regarding workshops that are held before/after INFORMS meetings or conferences. We have not yet reached a resolution regarding our position on the proposed changes. □

EDITORS' REPORTS

Report on *IISE Transactions*

Jiaqiao Hu, Simulation Department Co-Editor

From October 1st 2019 to October 1st 2020, the simulation area of the Stochastic Models and Simulation Department received 8 papers, including 7 new submissions and 1 resubmission. During this period, 5 papers were rejected, 2 papers are under revision, and 1 is currently awaiting the first round of editorial feedback. The turnaround time averaged over the papers with decisions were 74 days. The Associate Editors in the Simulation Department are Guzin Bayraksan, Ilya Ryzhov, and Dashi Singham. I would like to thank all of them for their time and effort spent in serving the journal.

The departments of Stochastic Modeling and Simulation seeks to publish high-quality research papers that advance the theory and practice in the modeling, analysis, control, and optimization of stochastic systems. The simulation area of the department is interested in research contributions pertaining to all aspects of stochastic simulation. We welcome papers with strong methodological elements, e.g., developing new simulation methods and tools for general problem classes that have applications in many areas. We also welcome well-executed papers that study important applications arising in, for example, engineering design, manufacturing, communications, and finance, where new or existing simulation techniques are developed or creatively applied. In addition to the conventional topics in stochastic simulation, of particular interest are contributions that address the integration of simulation techniques with other emerging technologies and applications such as high-performance computing, data analytics, artificial intelligence, healthcare, and energy systems.

Please submit your research work via IISE Transactions' manuscript central:

<https://mc.manuscriptcentral.com/iietransactions>

□

Report on *INFORMS Journal on Computing*

Bruno Tuffin, Simulation Area Editor

The IJOC Simulation Area covers all computational aspects of stochastic simulation. We seek high-quality research on the computational aspects of simulation model building, simulation data structures, simulation modeling and experiment environments, stochastic input modeling, random-variate generation, output analysis, simulation-based optimization, variance-reduction methods for simulation experiments, and other aspects of simulation modeling, experimentation, and analysis.

Submissions to the Simulation Area should not merely use simulation as a tool for generating experiments to test another methodology (these manuscripts should instead be submitted to the IJOC area for which the methodology applies), nor should they only present experimental results from a simulation program. Rather, manuscripts submitted to the area must make a significant contribution to the field of stochastic simulation, as described in the previous paragraph. Complete instructions for preparing manuscripts are available at <http://joc.pubs.informs.org>. Submissions

must be done through Manuscript Central: <http://mc.manuscriptcentral.com/ijoc>.

In the one-year period from October 1, 2019 to September 30, 2020, the Simulation Area of the INFORMS Journal on Computing (IJOC) received 12 new submissions. During this period, 7 papers were accepted and 12 rejected. The average number of days from submission to final decision is 55.4 days.

I'd like to thank the associate editors (Zdravko Botev, Seong-Hee Kim, Henry Lam, Chang-Han Rhee and Yongjia Song) for their truly outstanding work, and for making my job much more manageable. □

Report on the *Journal of Simulation*

Christine Currie, John Fowler, and Loo Hay Lee, Editors

The Journal of Simulation welcomes submissions from both researchers and practitioners covering techniques, tools, methods and technologies of the application and use of discrete-event simulation, agent-based modelling, and systems dynamics in diverse application areas, e.g., manufacturing, service, defence, health care & general commerce.

Journal of Simulation has an impact factor of 1.214 (2019), an acceptance rate of lower than 20% and an average time to final decision for all papers of 100 days. □

Report on *Operations Research*

L. Jeff Hong, Operations Research Simulation Area Editor

Activity in the Simulation Area of Operations Research (April 26, 2020 to October 31, 2020)

For the period specified, there were 14 new submissions and 3 resubmissions. There were totally 11 editorial decisions made in the period, 6 rejections, 4 major revisions, 1 minor revision and 0 acceptance. Of the 11 editorial decisions, 4 were on time (less than 3 months from the date of submission), 3 were late (between 4 and 6 months) and 4 were very late (6 months or more). I would like to thank the Associate Editor team, Russell Barton, Peter Frazier, Bernd Heidergott, Jiaqiao Hu, Seong-Hee Kim, Henry Lam, Ilya Ryzhov, and Enlu Zhou, for their wonderful service to the journal.

The editorial statement of the simulation area may be found at

<https://pubsonline.informs.org/page/opre/editorial-statements/area-editors-statements#Simulation> .

In addition to the traditional areas of simulation, we welcome contributions that develop the interface of simulation with other methodological areas (for example, large-scale computing, machine learning and data analytics) or application areas (such as healthcare, financial engineering, sharing economy, environment and energy). In general, papers should be of interest to a broad O.R. audience, and not just to the simulation community, although we certainly welcome papers that represent major theoretical progress. Please submit papers electronically via the Manuscript Central O.R. Web site (<http://mc.manuscriptcentral.com/opre>). □

Report on *Stochastic Systems*

Shane G. Henderson, Editor in Chief

Stochastic Systems is the flagship journal of the INFORMS Applied Probability Society. It seeks to publish high-quality papers that substantively contribute to the modeling, analysis, and control of stochastic systems. A paper's contribution may lie in the formulation of new mathematical models, in the development of new mathematical or computational methods, in the innovative application of existing methods, or in the opening of new application domains. The editorial board includes simulation researchers Jose Blanchet, Paul Glasserman, Peter Glynn, and Sandeep Juneja. For the full editorial board see <https://pubsonline.informs.org/page/stsy/editorial-board>.

The journal homepage is <http://pubsonline.informs.org/journal/stsy>. Downloads of papers are up 12% from last year.

Stochastic Systems is an **open access** journal. There are no submission fees or page charges. We aim to return reports to authors within 3 months of submission. Our average time from submission to decision is 81 days and 90% of decisions are made within 150 days of submission. Please submit papers through Manuscript Central: <http://mc.manuscriptcentral.com/ssy>. □

CONFERENCE ANNOUNCEMENTS

2020 Virtual Winter Simulation Conference

December 14–18, No in-person attendance

Jie Xu (source: <http://meetings2.informs.org/wordpress/wsc2020>)



“We live in exciting times in which the power of data and computing are at our fingertips. With this increased power comes increased complexity—which invites simulation as a natural tool to help drive innovation. This, in turn, allows us to innovate in the theory and practice of simulation itself. We invite papers that highlight innovations in both simulation theory and applications, with a specific interest in innovative uses of simulation in unconventional areas such as the humanities, social sciences, and the arts.”

“WSC 2020 is going virtual for 2020. This virtual-only format will allow us to safely serve our attendees, speakers, exhibitors, and sponsors. In a virtual format, we will spread the conference across 5 days, instead of the typical 3 day format.”

The theme of the conference is “Simulation Drives Innovation”. The keynote address will be given by Dr. Ben Amaba, Chief Technology Officer for the Industrial Sector, IBM Data Sciences and Artificial Intelligence Team Elite. The I-Sim business meeting information will be announced later. For additional information, see the conference website. □

2021 INFORMS Business Analytics Conference

April 11–13, 2021, Orlando, FL, USA

Jie Xu (source: <http://meetings2.informs.org/wordpress/analytics2021>)



INFORMS 2021 Business Analytics Conference will be held in Orlando, FL, at the Hyatt Regency Grand Cypress. “Join over 1,000 leading analytics professionals and industry experts in discovering new mathematical solutions to problems, networking strategies for advancing your career, and recognizing individual and team efforts within your field with most prestigious awards in analytics and operations research.” □

IISE Annual Conference & Expo 2021

May 22–25, 2021, Montreal, Quebec, Canada

Jie Xu (source: <https://www.iise.org/Annual/details.aspx?id=50923>)



“Practice your French as we head to Montreal for the IISE Annual Conference & Expo 2021 - May 22-25! The Institute of Industrial and Systems Engineers (IISE) is excited to invite you to Montreal for an educational feast fit for the profession’s finest. At the IISE Annual Conference & Expo, you’re joining leaders in the field, up-and-comers and students to network, gather new ideas and learn

about innovative tools and techniques. Prepare to make connections that will aid your career and build friendships that last a lifetime. Presentations will cover overall content of the profession instead of focusing specifically on research or applied solutions. We are now accepting abstracts for the IISE Annual Conference & Expo 2021! Deadline to submit is Nov. 29, 2020.” □

2021 INFORMS/ALIO/ASOCIO International Conference

June 20–23, 2021, Medellin, Colombia

Jie Xu (source: <http://meetings2.informs.org/wordpress/2021international>)



“From the serenity of its white sand beaches, to the lush tree-tops and soaring mountains of its tropical rain forests, to the stunning colonial architecture that line its streets, Colombia is a vibrant country that merges a long and fascinating history with a flourishing industrial and agricultural economy and blossoming tourist industry. Set against this incredible backdrop is the 2021 INFORMS ALIO-ASOCIO International Conference, the leading international conference for operations research and analytics academics and practitioners from around the world. Join INFORMS from June 20–23, 2021 for a one-of-a-kind experience that combines the latest research, developments and best practices, with unprecedented networking opportunities, and more, all while enjoying all that Colombia has to offer.” □

2021 INFORMS Simulation Society Research Workshop: From Data to Decision-Making: Contending with Uncertainty and Non-Stationary in Simulation Theory

June 20–23, 2021, Pennsylvania State University, College Park, PA

Jie Xu

The 6th INFORMS Simulation Society Workshop will be hosted by Penn State University, State College, PA. This year’s theme is “From Data to Decision-Making: Contending with Uncertainty and Non-Stationarity in Simulation Theory”. Simulation Summer School (S3) will be held on June 20th with four tutorials in simulation theory and methodology, targeted at doctoral students and younger researchers on June 20th. From June 21st to June 23rd, there will be 2.5 days of sessions with approximately 27 invited speakers. Plenary speakers are Jose Blanchet (Stanford University), L. Jeff Hong (Fudan University), and Raghu Pasupathy (Purdue University). □

International Conference on Machine Learning (ICML)

July 18–24, 2021, Vienna, Austria

Jie Xu (source: <https://icml.cc>)

“The International Conference on Machine Learning (ICML) is the premier gathering of professionals dedicated to the advancement of the branch of artificial intelligence known as machine learning. ICML is globally renowned for presenting and publishing

cutting-edge research on all aspects of machine learning used in closely related areas like artificial intelligence, statistics and data science, as well as important application areas such as machine vision, computational biology, speech recognition, and robotics. ICML is one of the fastest growing artificial intelligence conferences in the world. Participants at ICML span a wide range of backgrounds, from academic and industrial researchers, to entrepreneurs and engineers, to graduate students and postdocs.” The 38th annual conference will be held Sun July 18th through Sat the 24th, 2021 at Vienna, Austria. □

2021 SIAM Conference on Optimization

July 20–23, 2021, Spokane, WA

Jie Xu (source: www.siam.org/conferences/cm/conference/op21)

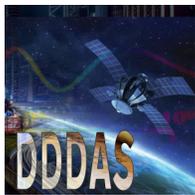
“The SIAM Conference on Optimization will feature the latest research on the theory, algorithms, software, and applications of optimization. A particular emphasis will be put on applications of optimization in AI and data science, quantum computing, health care, finance, aeronautics, control, operations research, and other areas of science and engineering. The conference brings together mathematicians, operations researchers, computer and computational scientists, engineers, software developers and practitioners, thus providing an ideal environment to share new ideas and important problems among specialists and users of optimization in academia, government, and industry.” □



2021 Dynamic Data Driven Applications Systems Conference

August 2021, to be held online

Jie Xu (source: <http://1dddas.org/>)



“The Dynamic Data Driven Applications Systems (DDDAS)/InfoSymbiotics2021 conference showcases scientific research advances and technology capabilities stemming from the DDDAS paradigm, whereby instrumentation data are dynamically integrated into an executing application model and in reverse, the executing model controls the instrumentation. DDDAS/InfoSymbiotics plays a key role in advancing capabilities in many application areas – in aerospace, materials sciences, biosciences, geosciences and space sciences, resilient security, and cyber systems for critical infrastructures. In addition, DDDAS is also driving advances in foundational methods, through system-level (as well as subsystems-level) representations, that include comprehensive principle- and physics-based-models and instrumentation, uncertainty quantification, estimation, observation, sampling, planning and control. The scope of application areas ranges from the nano-scale to the extra-terra-scale. The conference is a forum to present and discuss such methods and advances.” □

2020 CALLS FOR PROPOSALS AND NOMINATIONS

2020 CUMW WSC Diversity Award

Sara Shashaani

To improve outreach and diversity among young researchers in the field of simulation, the INFORMS Simulation Society is proud to award sponsorship each year to assist graduate students or postdocs to attend the Winter Simulation Conference (WSC). We especially encourage applications from women, underrepresented minorities, international students, or students who may add to the diversity of the community in other ways; however this award is not limited to specific genders or ethnicity groups. This year and in light of the global pandemic, WSC is being held virtually and instead of an honorarium to cover the travel expenses, the awardees will have their registration fees refunded.

The WSC Diversity Committee is looking forward to receiving high-quality applications for the 2020 WSC meeting in December. Please fill out the [application form](#), which requires a letter of intent written by the applicant, and a letter of recommendation written by an adviser, and submit the form by **November 20, 2020**.

Sara Shashaani
Chair of the WSC Diversity Committee
Assistant Professor
Edward P. Fitts Department of Industrial and Systems Engineering
North Carolina State University
sshasha2@ncsu.edu

□

I-SIM BUSINESS MEETING MINUTES

INFORMS Simulation Society Business Meeting:

2020 INFORMS Annual Meeting (Virtual Conference), November 8, 2020

Ilya O. Ryzhov

At 4:01 PM EST, the meeting was convened by Jeff Hong, President of I-SIM. There were 21 attendees.

At 4:05, the full list of I-SIM officers and committee members was read by Jeff Hong. A list of I-SIM sponsored sessions at the INFORMS Annual Meeting (14 in all) was shown.

At 4:07, Jie Xu, Vice-President/President-Elect of I-SIM, presented the following upcoming conferences:

- WSC 2020, to be held virtually between 12/14/20 and 12/18/20;
- INFORMS Business Analytics Conference, 4/11/21 – 4/13/21 in Orlando, FL;
- IISE Annual Conference & Expo, 5/22/21 – 5/25/21 in Montreal;
- 6th INFORMS Simulation Society Workshop, 6/20/21 – 6/23/21 at Penn State University. Russell Barton commented that the meeting will be held virtually if necessary.
- Dynamic Data Driven Applications Systems Conference (DDDAS), August 2021, to be held virtually. Jie Xu noted that a panel session by researchers from this community was taking place at INFORMS 2020.

At 4:13, Ilya Ryzhov, Secretary of I-SIM, reported on membership. As of 10/27/20, I-SIM had 762 members, of whom 407 were students. This is a significant reduction from the end of 2019, when there were 1102 members, of whom 703 were students. Student members account for 87% of the reduction. INFORMS staff have commented that there is usually an increase in membership around the time of the Annual Meeting. It may be the case that large numbers of student memberships from last year have already expired but were not renewed (e.g., due to smaller numbers of students attending the virtual conference).

At 4:16, the treasurer's report was given by Jie Xu on behalf of Canan Gunes Corlu, Treasurer of I-SIM. Revenues exceeded expenses during the past year, for a net gain of \$1,103. The ending balance looked very healthy.

At 4:17, Russell Barton presented an update on the Computer Simulation Archive. The archive was established about 10 years ago by Bob Sargent, Jim Wilson and Dick Nance with the goal of preserving simulation materials from the founders of the field from the 50s and 60s. This founding group is now stepping down, as rotating positions with 4-year terms have been implemented. Current committee members are Dick Nance, Russell Barton, Simon Taylor and Dennis Pegden. The current efforts of the committee are focused on improving access to the materials (which include oral histories and audio interviews) and digitizing them. These efforts are delayed due to staff being out of office.

Starting at 4:20, reports were presented for several journals. Henry Lam reported on

behalf of Bruno Tuffin for the INFORMS Journal on Computing. Jeff Hong presented on behalf of Christine Currie for the Journal of Simulation. Jiaqiao Hu reported on IISE Transactions, noting that the Stochastic Models and Simulation areas of this department have been merged. Jeff Hong reported on the Simulation area of Operations Research. Finally, Shane Henderson reported on Stochastic Systems.

At 4:27, Jeff Hong asked for new business. He expressed concern about I-SIM's finances due to the pandemic. The situation is reminiscent of 2001 when attendance at WSC and the Annual Meeting was low. The financial statement appears healthy, but the long-term impact is not clear. Several comments were then made:

- Russell Barton noted that, in recent years, INFORMS and WSC buy meeting insurance to protect against obligations to hotels and venues in the event of cancellation.
- Barry Nelson observed that the WSC Foundation was also created for this purpose.
- Theresa Roeder noted that WSC 2020 has over 500 registrations. Expenses should be down dramatically since the conference is being held virtually, and was not hit with cancellation fees by the hotel.
- Chun-Hung Chen and John Shortle commented that the situation for INFORMS 2020 was also healthy, with about 5200 registrations (compared to 7000 in a typical year).
- Shane Henderson observed that the conference organizing committees plan for possible cancellations when they negotiate contracts with venues.

At 4:30, a Zoom screenshot of the meeting attendees was taken, and the meeting adjourned.

Attendees: To deter email harvesting, @ has been replaced with <of>.

Jeff Hong, Fudan University, hong_liu<of>fudan.edu.cn

Jie Xu, George Mason University, jxu13<of>gmu.edu

Ilya Ryzhov, University of Maryland, iryzhov<of>umd.edu

Shane Henderson, Cornell University, sgh9<of>cornell.edu

Barry Nelson, Northwestern University, nelsonb<of>northwestern.edu

Dashi Singham, Naval Postgraduate School, dsingham<of>nps.edu

David Eckman, Northwestern University, david.eckman<of>northwestern.edu

Jiaqiao Hu, Stony Brook University, jqhu<of>ams.sunysb.edu

John Shortle, George Mason University, jshortle<of>gmu.edu

Louis Luangkesorn, Highmark Health

Michael Kuhl, Rochester Institute of Technology, mekeie<of>rit.edu

Theresa Roeder, San Francisco State University, tmroeder<of>sfsu.edu

Xi Chen, Virginia Tech, xchen<of>ise.vt.edu

Young-Jun Son, University of Arizona, son<of>sie.arizona.edu

Zeyu Zheng, University of Berkeley, zyzheng<of>berkeley.edu

Sara Shashaani, North Carolina State University, sshasha2<of>ncsu.edu

Susan Hunter, Purdue University, susanhunter<of>purdue.edu

Henry Lam, Columbia University, henry.lam<of>columbia.edu

Russell Barton, Penn State University, rbarton<of>psu.edu

Chun-Hung Chen, George Mason University, cchen9<of>gmu.edu

UPCOMING EVENTS

Event Calendar

Xiaowei Zhang

2020 Virtual Winter Simulation Conference

December 14–18, 2020,

<http://meetings2.informs.org/wordpress/wsc2020>

2021 INFORMS Business Analytics Conference, Orlando, FL, USA

April 11–13, 2021,

<https://meetings2.informs.org/wordpress/analytics2021>

IISE Annual Conference & Expo 2021, Montreal, Quebec, Canada

May 22–25, 2021,

<https://www.iise.org/Annual/details.aspx?id=50923>

2021 INFORMS/ALIO/ASOCIO International Conference, Medellin, Colombia

June 20–23, 2021,

<http://meetings2.informs.org/wordpress/2021international>

2021 INFORMS Simulation Society Research Workshop, State College, PA, USA

June 20–23, 2021

International Conference on Machine Learning (ICML), Vienne, Austria

July 18–24, 2021,

<https://icml.cc>

2021 SIAM Conference on Optimization, Spokane, MA, USA

July 20–23, 2021,

www.siam.org/conferences/cm/conference/op21

2021 Dynamic Data Driven Applications Systems Conference, to be held online

August, 2021,

1dddas.org



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