



NEWSLETTER

Officers

President

John M. Charnes
School of Business
222 Summerfield Hall
University of Kansas
Lawrence, KS 66045-2003 USA
(785) 864-7591 fax (785) 864-5328
jmc@ku.edu
<http://www.cc.ukans.edu/~charnes>

Vice President/President Elect

Susan M. Sanchez
Operations Research Department
273 Glasgow Hall
Naval Postgraduate School
Monterey, CA 93943 USA
(831) 656-2780 fax (831) 656-2595
ssanchez@nps.navy.mil
<http://diana.or.nps.navy.mil/~susan>

Secretary/Treasurer

Russell R. Barton
Industrial & Manufacturing Engineering
The Pennsylvania State University
209 Leonhard Building
University Park, PA 16802 USA
(814) 863-7289 fax (814) 863-4745
rbarton@psu.edu
<http://www.ie.psu.edu/people/faculty/barton.htm>

Newsletter Editor

Stephen E. Chick
Technology Management Area
INSEAD
Boulevard de Constance
77305 Fontainebleau CEDEX
France
(33) 1.60.72.41.57
stephen.chick@insead.edu
<http://www-personal.engin.umich.edu/~sechick/>

Associate Editor

Shane G. Henderson
School of Operations Research and
Industrial Engineering
Cornell University
Ithaca, NY 14853
Office: 230 Rhodes Hall
Phone: (607) 255-9126
Fax: (607) 255-9129
shane@orie.cornell.edu
<http://www.orie.cornell.edu/~shane>

President's Message

It is with great shock and sadness that I write this message. The September 11 terrorist attacks on New York and Washington are indelibly etched on our minds. I would like to express my sympathies to everyone affected by these slaughters, and offer my hope that justice will prevail as the civilized world attempts to root out the source of the problem.

While we wait to see what transpires on the terrorist front, it seems that the best thing for us to do is get back to business. In the last issue, I told you about the Modeling and Simulation Professional Certification Commission's (M&SPCC's) efforts to implement a certification program for modeling and simulation professionals. Their efforts continue, and you can monitor progress on this issue by visiting www.simprofessional.org.

The college's standing committees are:

1. Outstanding Simulation Publication Award—Michael Fu (chair), Pierre L'Ecuyer, and Barry Nelson;
2. Distinguished Service Award—Jerry Banks (chair), David Kelton, and Felix Breitnecker; and
3. Lifetime Professional Achievement Award—Dave Goldsman (chair), Julian Reitman, and Jim Wilson.

If any of these awards are made this year, they will be presented at the 2001 Winter Simulation Conference (WSC'01) on December 9–12, 2001 in Arlington, Virginia.

There is a ballot outstanding to amend the college bylaws by removing the obligation to hold a business meeting at the spring meeting of INFORMS. Recall that the spring meeting, which by all reports was extremely successful in its first incarnation last May, has taken on a format that is different from the spring meeting that were being conducted when the current college bylaws were enacted. Amending the bylaws to remove our obligation to hold a business meeting in the spring is an effort to simplify the way we do business. However, amending the bylaws in such a manner will not preclude the possibility of holding a meeting in the spring (or anytime) if need arises. We retain the option to conduct a business meeting whenever a quorum can be assembled.

The deadline is December 15, 2001 for returning the ballots to amend the bylaws. The ballot appeared in the last issue of this *Newsletter* and is available electronically at <http://www.informs-cs.org/ballot.pdf>. Paper ballots will also be available at the business meetings at the national INFORMS meeting on November 4–7, 2001 in Miami, Florida, and at WSC'01. Please submit your ballots to me before the deadline.

It's not too early to begin thinking about conferences to be held next year. The INFORMS national meeting will be held in San Jose, California November 17–20,

(continued on page 13)

Contents

President's Message.....	1
College Officers.....	1
Editor's Corner	2
College Web Page.....	2
Treasurer's Report	3
Secretary's Corner.....	3
Call for Session Chairs, INFORMS San Jose 2002.....	3
Report on INFORMS Application Conference 2001 in San Diego	4
Next INFORMS Application Conference Announced.....	4
Simulation Area of <i>Operations Research</i>	4
WSC'01 Update!.....	5-7
WSC'02 Info.....	7
ACM TOMACS Special Issue.....	8
Bylaw Ballot Reminder.....	8
Simulation Area of <i>The INFORMS Journal on Computing</i>	9
Stochastic Models and Simulation Dept. for <i>Management Science</i>	9
E-mail Directory.....	10
Event Calendar.....	10
IJMS Seeks Associate Editor	11

Editor's Corner

Our *Newsletter* depends on the contributions of many folks for each issue. Particular thanks to Russell Barton, John Charnes, Michael Fu, Paul Glasserman, Marion Hedger, Shane Henderson, Barry Nelson and Susan Sanchez, for their contributions to this issue.

But we would like to depend on more people for contributions! If you know of any awards, conferences, events, or information that you think would be appropriate to share with the rest of our INFORMS-CS colleagues, please let me know! If you have an idea to improve the usefulness of the *Newsletter*, again, let me know. All members of the College benefit from increased participation.

Please remember to vote on the proposed change to the INFORMS College on Simulation Bylaws. The change deals with the minimum number of official college meetings each year. There was a fair bit of communication on the issue on email, and the issue can again be discussed at the INFORMS College on Simulation meeting during WSC '01 on December 11, 2001. Ballots are due to John Charnes (jcharnes@ku.edu) by December 15. Copies of the ballots were printed in the last Newsletter, are available online at <http://www.informs-cs.org/ballot.pdf>, and will be provided at the College Meeting at WSC.

Steve Chick

Please pass along printouts of the newsletter to friends and colleagues, or let them know about the *INFORMS College on Simulation* World Wide Web page. You'll get more than just a newsletter. Its URL is

<http://www.informs-cs.org/>
or <http://simulation.section.informs.org>

This web page is designed to be a general source of information and WWW links for the simulation community, with a particular focus on College interests and activities. There are often additional special items, such as *WSC'01*, and upcoming *INFORMS* conferences. The WWW address for *WSC'01* is <http://www.wintersim.org/>.



INFORMS College on Simulation Newsletter is published in the Spring and Fall of each year by the *INFORMS College on Simulation*. Membership in the *College on Simulation* is independent of membership in *The Institute for Operations Research and the Management Sciences*. The annual membership fee for non-*INFORMS* members is \$20.00; *INFORMS* members may join for \$10.00. The fee for students and retired members is \$5.00.

To join, send name, address, and e-mail address (if applicable), with the appropriate fee, to Russell R. Barton; Industrial & Manufacturing Engineering; The Pennsylvania State University; 209 Leonhard Building; University Park, PA 16802 USA. Please make checks payable to *INFORMS College on Simulation*. Please pass along this announcement to others who might be interested in joining. POSTMASTER: Send address changes to Send address changes to *INFORMS College on Simulation Newsletter*, 901 Elkridge Landing Road, Suite 400, Linthicum, MD 21090.

INFORMS College on Simulation Newsletter © 2001 The Institute for Operations Research and the Management Sciences. All rights reserved.

INFORMS College on Simulation Treasurer's Report

2000 Year-to-Date Cash Flow report
23 April 2001

Net Worth
23 October 2001

ASSETS	
Cash and Bank Accounts	
INFORMS Account*	10,551.86
INFORMS-CS Checking	5,373.60
TOTAL Cash and Bank Assets	15,925.46
IIE Transactions Pritsker Issues (320@\$5.00)	1,600.00
TOTAL ASSETS	17,525.46

LIABILITIES	
None outstanding	0.00

NET WORTH 17,525.46

Headquarters Account funds are held by the *INFORMS* office: 901 Elkridge Landing Road; Suite 400; Linthicum MD 21090-2909. Checking account funds on deposit with Mellon Bank., account number 21-21500, State College branch office, 122 W. College Avenue, State, College, PA 16801.

*Interest income from the account held at *INFORMS* headquarters is not calculated until the end of the calendar year. Dues income is based on the June 30 account summary from the *INFORMS* office.

INFLOWS*	
Dues Income	3,755.00
WSC'00 Seed Return	2,000.00
WSC'00 Surplus	3,000.00
IIE Transactions Pritsker Issue Sales	551.15
TOTAL INFLOWS	9,306.15
OUTFLOWS (includes December '00)	
'00 Best Publications	500.00
'00 Best Publications Travel	1,507.32
'00 CUMW Awards	783.50
'00 Ph.D. Colloquium	1,100.00
Web Page	1,870.00
WSC'00 Reception	701.04
WSC' Board Meeting Expenses	138.14
Bank Charges	84.00
IIE Transactions Pritsker Issue (400x\$5.00)	2,000.00
IIE Transactions Pritsker Issue Mailing Expenses	127.50
WSC'01 Seed Money	2,000.00
TOTAL OUTFLOWS	10,811.50
NET CASH FLOW (estimate)	-1,505.35

*Respectfully submitted by Russell R. Barton,
Secretary/Treasurer, October 23, 2001.*

Secretary's Corner

The financial statements in this *Newsletter* capture virtually all College income and expenses for the past calendar year. This presents a fair picture of our net cash flow, and the results are encouraging. Our net income this year was negative by about \$1500, the approximate value of unsold copies of the IIE Transactions Special Issue honoring Alan Pritsker. Thus it appears that our income and expenses (excluding the one-time cost for the Pritsker issues) are in balance.

There are no new meeting minutes in this *Newsletter*. The change in format for the Informs Spring Meeting has resulted in a reduction of College attendees. Barry Nelson and Dave Withers attended the meeting, and invited people who might be interested in attending a business meeting to join them in a hotel bar, to discuss College issues. No one joined them.

Russell R. Barton

Call for Session Chairs for INFORMS SAN JOSE, 2002

Dear Colleagues,

The INFORMS College on Simulation extends this request for proposals to organize and chair sessions under the sponsorship of the College. All topics, from basic research to applications to roundtables, of interest to College members are appropriate.

Please contact me, preferably via electronic mail, no later than May 1, 2002, if you would like to organize a session.

Please include a tentative session title, a short description of the session theme, and list of speakers if possible.

Other deadlines for session chairs will be communicated via email at a later date.

The College depends on contributions from you and other members for their success, and your efforts are indeed valued and appreciated.

With best regards,

Susan Sanchez
ssanchez@nps.navy.mil

First Annual INFORMS Application Conference in San Diego

The first annual INFORMS Application Conference was held May 20-22, in San Diego with the theme "Optimizing the Extended Enterprise in the New Economy" (see www.informs.org/Conf/Practice2001/ for complete conference information). The structure of the conference was quite different from the typical INFORMS meeting: All speakers were invited, talks were a minimum of 1 hour in length, and Powerpoint slides for each talk had to be submitted over a month in advance of the conference. Printed versions of these slides were bound into a conference proceedings that attendees picked up at registration.

The speakers were a mix of senior people from industry and academia. Most talks were tutorials or state-of-the-art reviews with a clear emphasis on application. On the simulation side, Dan Brunner of Systemflow Simulations, Inc. presented a two-hour session on "How Simulation Works," and I presented (twice) a one-hour tutorial

"Recent Developments in Simulation." The combination of a small number of parallel tracks (5) and having many of the talks presented twice allowed conference attendees to see most or all of the sessions of interest.

As an academic, I really enjoyed hearing people like Dan, Cynthia Barnhart ("Recent Developments in Modeling and Solving Optimization Problems"), Karla Hoffman ("Savvy Modeling 101: An Introduction to Creating, Solving and Analyzing Linear Optimization Problems") and David Simchi-Levi ("New Strategic and Tactical Planning Tools for Reinventing the Supply Chain") give high-level overviews of the topics in which they are experts. The industry people I met over lunch and at the receptions were sophisticated users of OR/MS tools who were eager to put into practice the latest and greatest. Overall, the conference seemed to be a success and I for one would go again.

*Barry L. Nelson
Northwestern University*

INFORMS PRACTICE CONFERENCE, May 19-21, 2002

The second INFORMS conference on practice, "Analyzing and Enhancing the Extended Enterprise," will be held May 19-21, 2002 in Montreal, Canada. Mark your calendar now for a conference rich in case studies, best practices, methodology and software tutorials, the Edelman Award Competition, great networking, and lots of take-away value!

Report on the Simulation Area for Operations Research

Respectfully submitted by Michael Fu, Area Editor, October 12, 2001

The Simulation Area seeks to publish papers that advance the methodology of stochastic simulation as applied to problems in operations research and management science. This is primarily the domain of discrete-event simulation, which can be used to model discrete-event dynamic systems such as queueing networks and production/inventory systems, but developments in Monte Carlo simulation may also be appropriate, especially in certain contexts such as financial engineering. For further information, see

http://or.pubs.informs.org/Pages/edit_area.html#Simulation

Submissions should be sent to the following address (electronic submission in .PS or .PDF is highly encouraged):

Michael C. Fu, Area Editor, *Operations Research*
The Robert H. Smith School of Business
Van Munching Hall
University of Maryland
College Park, MD 20742-1815
301-405-2241 (voice)
301-405-8655 (fax)
mfu@rsmith.umd.edu

Detailed submission information can be found on the *Operations Research* journal web page:

<http://or.pubs.informs.org/>

The Area's Associate Editors are Sigrun Andradottir (Georgia Tech), Peter Haas (IBM Research), Jian-Qiang Hu (Boston University), and Susan Sanchez (Naval Postgraduate School).

During the period from April 1, 2001 to October 12, 2001, the time since the last report, there were 12 new submissions and 4 resubmissions. The number of new submissions for the year (16, with nearly three months still left) already exceeds the number of submissions over the previous two years combined!

For decisions on manuscripts made during the period, there were 9 rejections, 4 revise and resubmit recommendations, and 1 acceptance. Of the 14 decisions made during the period, 4 were late, where late is defined as having spent over 3 months with the Associate Editor. Currently, there are 7 manuscripts under review, of which 2 are considered late.



WSC'01: A *Simulation Odyssey*

2001 Winter Simulation Conference

December 9-12, 2001

Crystal Gateway Marriott

Arlington, Virginia USA

Please join us December 9 through 12 for the 2001 Winter Simulation Conference. WSC '01 will be held at the [Crystal Gateway Marriott](http://marriotthotels.com/WASGW/) (<http://marriotthotels.com/WASGW/>) in Arlington, Virginia. WSC '01 offers something for everyone, from novice to expert: tutorials on basic and advanced techniques; cutting-edge applications in manufacturing, supply chain, military, transportation, semiconductors, call centers, healthcare, construction, web-based simulation, simulation in education; and the latest advances in modeling and analysis methodology. Full program details are available at <http://www.wintersim.org/program.htm>, and <http://www.wintersim.org/registration.htm> has online registration information.

The exhibit area gives you an opportunity to meet with vendors of simulation software, applications, and services and with representatives of simulation-related professional societies. Displays, demonstrations, and vendor presentations allow you to examine and compare many different products and services. They also give you the chance to talk informally with many of the developers of leading simulation products.

Accommodations

The Crystal Gateway Marriott (1700 Jefferson Davis Highway, Arlington, VA 22202; Phone: 1-703-920-3230; Fax: 1-703-271-5212) is only ten minutes away from D.C.'s most celebrated attractions of art, history, dining and shopping. Historic Maryland and Virginia sites are within a 30-minute drive. Facilities include three restaurants, an indoor pool, and a health club. The Metro mass transit system can be reached via indoor access from the hotel. The Underground shops, a gallery of 200 specialty shops and eateries are connected to the hotel via a walkway.

Transportation

The hotel offers complimentary shuttle from Reagan National Airport every 15 minutes outside the baggage claim area. Taxis are also available outside the terminal with a one way charge of \$6.00 and a round trip charge of \$12.00.

Keynote Speaker

Dr. David G. Stork will speak on "The HAL 9000 Computer and the Vision of 2001: A Space Odyssey". In its namesake year, we can compare the film's computer science "visions" with current technological fact - in particular those related to its central character, the HAL 9000 computer, which could speak, reason, see, play chess, plan and express emotions. Dr. Stork is Chief Scientist at Ricoh Innovation's California Research Center and Consulting Associate Professor of Electrical Engineering and Visiting Lecturer in Computer Science at Stanford University. His most recent books are *HAL's Legacy: 2001's computer as dream and reality* (MIT Press) and *Pattern Classification* (2nd ed.) by R. O. Duda, P. E. Hart and D. G. Stork (Wiley). He is the creator and host of the PBS television documentary, "2001: HAL's Legacy", which premieres on PBS at 9:00 pm on Thursday, November 27, 2001.

Military Keynote Address

Mr. Michael E. Bauman will present "Modeling and Simulation for Army Transformation". Mr. Bauman serves the U.S. Army Training and Doctrine Command (TRADOC) in two capacities. He is the Deputy Chief of Staff for Simulations and Analysis for HQ TRADOC, Fort Monroe, Virginia; and is the Director of the TRADOC Analysis Center (TRAC), headquartered at Fort Leavenworth, Kansas. As DCSSA, Mr. Bauman oversees Army simulation requirements integration and the TRADOC study program. The TRAC mission is to produce the operations analysis to inform decisions about future concepts for doctrine and training, design of future organizations for the operating force, and requirements for new capabilities leading to force modernization.

WSC '01 Calendar

on Simulation Web Site: <http://www.informs-cs.org/wscpapers.html>

Sunday Events

Special Presentations: WSC '01 exhibitors are hosting training sessions from 2:00 pm to 5:00 pm on Sunday, December 9, for attendees to get product information and demonstrations. In addition, there will be non-vendor presentations as well. You do not have to preregister for the sessions, and admission is included in your registration fee. Don't miss this opportunity to get your questions answered or learn more!

PhD Colloquium and Poster Session: The annual INFORMS College on Simulation PhD colloquium and the poster session are scheduled for Sunday afternoon and evening. These are great mechanisms to discuss new developments in the research and practice of simulation with the people doing the work. All are invited to attend.

First-Time Attendee Orientation: An orientation session will provide information intended to help first-time attendees maximize their first WSC conference.

Proceedings

The WSC '01 Proceedings will be produced in both hardcopy and CD-ROM. The registration fee provides each attendee with the CD-ROM version of the Proceedings and a hardcopy version of the Final Program containing the abstracts of all Proceedings entries as well as the locations and times of all presentations. For an additional fee, attendees may obtain the hardcopy version of the Proceedings, which is a two-volume, softbound book printed on acid-free paper. Shipping is also available for a fee. For more details, see <http://www.wintersim.org/registration.htm>.

The proceedings of WSC'97 through WSC '00 are available online at the INFORMS College

Meeting Schedule

Sunday, December 9

Noon - 6:00 pm	Registration Open
2:00 pm - 3:20 pm	Special Presentations - First Sessions
3:40 pm - 5:00 pm	Special Presentations - Second Sessions
4:00 pm - 6:00 pm	Ph.D.-Student Colloquium
5:00 pm - 6:00 pm	First-Time Attendee Orientation
6:00 pm - 8:30 pm	Poster Session

Monday, December 10

7:00 am - 6:00 pm	Registration Open
7:00 am - 7:00 pm	Speakers' Ready Room Open
7:00 am - 8:30 am	Speakers' Breakfast
8:00 am - 9:30 am	Spouse/Guest Breakfast
8:30 am - 10:00 am	Opening Session
10:00 am - 10:30 am	Coffee Break
10:00 am - 5:00 pm	Exhibits Open
10:30 am - 5:00 pm	Technical Program Sessions
3:00 pm - 3:30 pm	Coffee Break
6:00 pm - 8:00 pm	Reception

Tuesday, December 11

7:00 am - 6:00 pm	Registration Open
7:00 am - 7:00 pm	Speakers' Ready Room Open
7:00 am - 8:30 am	Speakers' Breakfast
8:30 am - 5:00 pm	Technical Program Sessions
9:00 am - 5:00 pm	Exhibits Open
10:00 am - 10:30 am	Coffee Break
3:00 pm - 3:30 pm	Coffee Break
5:15 pm - 6:30 pm	INFORMS-College on Simulation Meeting
5:15 pm - 6:30 pm	ACM/SIGSIM & IEEE/CS Meeting
5:15 pm - 6:30 pm	SCS Meeting
6:30 pm - 8:30 pm	Vendor User Groups

Wednesday, December 12

7:00 am - Noon	Registration
7:00 am - 11:00 am	Speakers' Ready Room Open
7:00 am - 8:30 am	Speakers' Breakfast
8:30 am - Noon	Technical Program Sessions
9:00 am - Noon	Exhibits Open
10:00 am - 10:30 am	Coffee Break

WSC'01 Conference Committee

General Chair: Matt Rohrer

Brooks Automation, AutoSimulations Division
655 Medical Drive
Bountiful, Utah 84010
Phone: (801) 294-1320
Fax: (801) 298-8186
matt.rohrer@brooks.com

Program Chair: Deb Medeiros

Industrial and Manufacturing Engineering
310 Leonhard Building
Penn State University
University Park, PA 16802
Phone: (814) 863-2364
Fax: (814)863-4745
djm3@psu.edu

Proceedings Editor 1 Brett A. Peters

Dept. of Industrial Engineering
Texas A&M University
College Station, TX 77843-3131
Phone: (979) 845-3574
Fax: (979) 847-9005
bpeters@tamu.edu

Proceedings Editor 2: Jeffrey Smith

Industrial and Systems Engineering
207 Dunstan
Auburn University, AL 36849-5346
Phone: (334) 844-1412
Fax (334)844-1381
jsmith@eng.auburn.edu

Business Chair: Dan Muller

Brooks Automation, AutoSimulations Division
1917 Stirling Drive
Lansdale, PA 19446
Phone: (610) 409-9187
dan.muller@brooks.com

Publications Chair: Mark Grabau

Accenture
One Freedom Square
11951 Freedom Drive
Reston, VA 20190-5651
Phone: 703-947-1379
Fax: 703-947-2200
mark.r.grabau@accenture.com

Publicity Chair: Jay Stacey

Brooks Automation, AutoSimulations Division
655 Medical Drive
Bountiful, Utah 84010
Phone: (801) 294-1440
jay.stacey@brooks.com

Registration Chair: Ian McGregor

Brooks Automation, AutoSimulations Division
655 Medical Drive
Bountiful, Utah 84010
Phone: (801) 294-1362
ian.mcgregor@brooks.com

Exhibits Chair: Joe Hugan

Forward Vision Services
16840 Newburgh Road
Livonia, MI 48154
Phone: (734) 462-3110
Fax: (734) 462-4110
jhugan@forwardvision.com

WSC 2002 in San Diego

The 2002 Winter Simulation Conference will travel to San Diego, California. The conference will be held at the Hyatt Regency San Diego, December 8-11. We will offer the full-featured WSC conference that you are accustomed to, including more than thirteen concurrent tracks and over 150 state-of-the art presentations. Perusing the exhibits of top companies in the simulation industry is always a great opportunity to catch up on the latest innovations. The conference is structured to blend formal presentation with ample opportunity to visit the exhibit area, plus evening events to gather everyone in an informal setting. Please join us. For more information about WSC 2002, contact:

General Chair:

Jane L. Snowdon
IBM T. J. Watson Research Center
wsc2002@us.ibm.com
(914) 945-3434

Program Chair:

John M. Charnes
The University of Kansas
jmc@ukans.edu
(785) 864-7591

Meeting Manager:

Kim Nicholl-Keane
Talley Management Group, Inc.
Meetings Department
(856) 423-7222, ext. 350

ACM Transactions on Modeling and Computer Simulation

Special Issue on Simulation Optimization

The recent integration of optimization techniques into simulation practice, specifically into commercial software, has become nearly ubiquitous, as most discrete-event simulation packages now include some form of "optimization" routine. In this special issue, we would like to invite research contributions aimed at advancing both the theory and practice of simulation optimization. Topics of interest include, but are not limited to:

- ranking & selection and multiple comparison procedures, especially those methodological advances aimed at a large number of alternatives and/or combined with some search routines;
- rigorous foundations for convergence analysis of simulation optimization algorithms based on metaheuristics, genetic algorithms, other evolutionary algorithms, neural networks, simulated annealing;
- significant practical and theoretical advances in well-established approaches such as stochastic approximation, response surface methodology, and metamodeling.
- novel approaches to current problems in emerging application areas such as including financial engineering and supply chain management;
- application of (relatively) new optimization procedures to the stochastic simulation setting, e.g., ant colony optimization, nested partitions, and ordinal optimization.

Of particular note is that much of the research in what is generally considered the "mainstream" of simulation optimization has not been implemented into software, which has instead been dominated by very general algorithms adopted from techniques in the deterministic optimization metaheuristic literature (e.g., genetic algorithms, tabu search, artificial neural networks), usually which have no guaranteed convergence properties. Thus, both work that addresses these theoretical issues and that try to address implementation issues of existing rigorous simulation optimization routines are particularly welcome.

Submitted papers must not have been previously published or currently under consideration for publication elsewhere. All papers will be rigorously refereed. Important dates are as follows:

November 1, 2001 (submissions are due) August 31, 2002 (final decision) January 2003 (expected publication)

For the editorial policy, instructions to authors, and further details, please consult the ACM/TOMACS Web site, <http://www.acm.org/pubs/tomacs/authors.html>. The submission process is electronic. Authors should submit the following two files via the web submission page, http://www.cs.dartmouth.edu/~tomacs/simopt_submit.html:

ASCII file with the author names, address, email, fax number and 250 word abstract
Separate file with a pdf version of the paper

For additional information, contact the Guest Editors:

Michael C. Fu
The Robert H. Smith School of Business
Van Munching Hall
University of Maryland
College Park, MD 20742-1815
301-405-2241 (voice)
707-897-3774 (fax)
Email: mfu@rhsmith.umd.edu

Professor Barry L. Nelson
Dept. of Industrial Engineering and Management Sciences
McCormick School of Engineering and Applied Science
2225 N. Campus Drive
Northwestern University
Evanston, Illinois 60208-3119
(847) 491-3747 (voice)
(847) 491-8005 (fax)
Email: nelsonb@iems.nwu.edu

Reminder: College Bylaws Vote

Please remember to vote on the proposed change to the INFORMS College on Simulation Bylaws. The change deals with the minimum number of official college meetings each year. There was a fair bit of communication on the issue on email, and the issue can again be discussed at the INFORMS College on Simulation meeting during WSC '01 on December 11, 2001. Ballots are due to John Charnes (jcharnes@ku.edu) by December 15. Copies of the ballots were printed in the last Newsletter, are available online at <http://www.informs-cs.org/ballot.pdf>, and will be provided at the College Meeting at WSC.

Report on the Simulation Area of the *INFORMS Journal on Computing*

By Susan Sanchez, Area Editor, October 24, 2001

The Simulation Area is interested in research in all computational aspects of simulation. We are looking for high-quality research on the computational aspects of simulation model building (for instance, object-oriented language development), simulation data structures (e.g., specialized data structures for simulation models using historical data), simulation modeling/experiment environments (such as web-based simulation), simulation stochastic input modeling (like Johnson-family or Bézier distribution fitting), random-variate generation (for instance, time-series random variate generation), output analysis (such as optimal batch-size selection theory and algorithms), optimization over small feasible sets (like ranking & selection procedures and multiple-comparison procedures), optimization for large feasible sets (such as random search methods), optimization over sets containing continuous variables (e.g., likelihood-ratio methods), variance-reduction methods for simulation experiments over classes of problems possessing special structure (such as order(s)-of-magnitude variance reduction in Monte Carlo evaluation of financial options), and other aspects of

simulation experiment modeling and analysis. Tutorials and applications in the above areas that are comprehensive and integrate from multiple sources are also welcome.

Full papers from all issues of the *INFORMS Journal on Computing* from Vol. 1 (1989) through Vol. 9 (1997) are now freely available via the Back Issues link at the JOC web site, <http://joc.pubs.informs.org/>. Papers and abstracts from later issues are at *INFORMS PubsOnLine*, <http://pubsonline.informs.org/>. So now the full text of everything ever published in JOC is available online from one of these two sources.

During the last two quarters, there have been 2 new submissions, 2 acceptances, and 2 papers have been returned to the authors for revision. There are 4 other papers under review.

The Associate Editors are Paul Fishwick (University of Florida), Marvin Nakayama (New Jersey Institute of Technology), and Harriet Black Nembhard (University of Wisconsin-Madison).

Status Report on the Stochastic Models and Simulation Department for *Management Science*

By Paul Glasserman, Departmental Editor, October 12, 2001

The Stochastic Models and Simulation Department of *Management Science* seeks high-quality papers dealing with all aspects of stochastic models and simulation relevant to the practice or theory of management science. The department is particularly interested in papers dealing with new areas of application. The department's editorial objectives appeared in the September 1998 issue of the journal. Authors can submit their paper to the Departmental Editor either by electronic mail (as one self-contained TeX or LaTeX or postscript file, without encoding) or by regular mail (in four hardcopies). Authors must adhere to the submission guidelines given in the journal, especially regarding the formatting and length of the papers.

From the date of our last report for this newsletter (April 10, 2001) to date, we have received a total of 18 new submissions, of which 12 are still under review, 4 have been rejected and 2 have been withdrawn.

Our Associate Editors for the Department continue to be: Thanos Avramidis (Cornell University), Jim Dai (Georgia Tech), Michael Fu (University of Maryland), Perwez Shahabuddin (Columbia University), Jan van Mieghem (Northwestern University), Garrett van Ryzin (Columbia University), Tava Lennon Olsen (University of Washington), Stefanos Zenios (Stanford University) and Felisa Vazquez-Abad (University of Montreal).

Marion Hedger, for

Paul Glasserman
403 Uris Hall
Columbia Business School
New York, NY 10027
Phone: (212) 854-4102
email: pg20@columbia.edu

INFORMS College on Simulation E-mail Directory

E-mail listings for College on Simulation members that have chosen to allow their names to be published are available electronically at the WWW site:

<http://www.orie.cornell.edu/~shane/cos/email.htm>

The list is created automatically by querying the *INFORMS* registration database. This allows us to offer a complete e-mail list that is current, rather than being updated only twice a year. Individual *INFORMS-CS* members are responsible for updating their entries via the *INFORMS* page. The address of the *INFORMS* page for updating your address is: <http://www.informs.org/Dir/coa.html>. If you have questions or difficulties, please contact Shane Henderson (shane@orie.cornell.edu). If you are unsure whether or not your membership is current, contact Russell Barton (rbarton@psu.edu, Sec/Treas of *INFORMS-CS*) for confirmation.

Event Calendar

By [Shane Henderson](#), Associate Newsletter Editor, October 9, 2001

Winter Simulation Conference, Arlington, Virginia, December 9-12, 2001. Contact: David Haberstroh, Talley Management Group, Tel: (856) 423-7222 x217. Email: dhaberstroh@talley.com. WWW: <http://www.wintersim.org/>

Western Multiconference, San Antonio, Texas, January 27-31, 2002. Contact: Dr. François E. Cellier cellier@ece.arizona.edu. WWW: <http://www.scs.org/confernc/wmc02/wmc2002cfp.html>

International Conference on Health Sciences Simulation (Part of the western multiconference), San Antonio, Texas, January 27-31, 2002. Contact James G. Anderson (765) 494-4703. Email: andersonj@sri.soc.purdue.edu. WWW: <http://www.sla.purdue.edu/academic/soc/andersonj/call.html>

MIC 2002: 21st IASTED International Conference on Modelling, Identification and Control, Innsbruck, Austria, February 18-21, 2002. WWW: <http://www.iasted.org/conferences/2002/austria/mic.htm>

Spring Simulation Interoperability Workshop, Orlando, Florida, March 10-15, 2002. WWW: <http://www.sisostds.org/>

Simulation Workshop (UK OR Society). Birmingham, UK. March 20-21, 2002. Contact Stewart Robinson 02476-522132 stewart.robinson@warwick.ac.uk or Simon Taylor 01895-203389, Email: simon.taylor@brunel.ac.uk WWW: <http://www.orsoc.org.uk/>

Aerosense 2002, Orlando, Florida, April 1-5, 2002. WWW: <http://spie.org/conferences/Calls/02/or/Conferences.html>

Agent-Based Simulation 3, Passau, Germany, April 7-9, 2002. Contact: Christoph Urban 49 851 / 509-3084 urban@fmi.uni-passau.de WWW: <http://www.or.uni-passau.de/workshop2002/>

Simulation Solutions 2002, San Diego, California, April 8-10, 2002. Email: simsol@iienet.org. WWW: <http://www.simsol.org>

2002 Advanced Simulation Technology Conference, San Diego, California, April 14-18, 2002. Contact: Dr. Adrian Tentner. Email: tentner@anl.gov. WWW: <http://www.scs.org/confernc/astc02/cfp/astc2002cfp-gen.html>

Military, Government and Aerospace Simulation Symposium (part of ASTC 2002), San Diego, California, April 14-18, 2002. Contact: The Society for Computer Simulation scs@scs.org. WWW: <http://www.scs.org/confernc/astc02/cfp/astc2002cfp-gen.html>

35th Annual Simulation Symposium (part of ASTC 2002), San Diego, California, April 14-18, 2002. Contact: Prof. Taieb Znati

(412) 624-8417 znati@cs.pitt.edu. WWW: <http://agent.csd.auth.gr/~karatza/ANNSS35/>

16th Workshop on Parallel and Distributed Simulation, Washington D.C., May 12-15, 2002. Contact Frederik Wieland wieland@mitre.org 703 883-5385 or Philip Wilsey philip.wilsey@ieee.org 513 556-4779. WWW: <http://www.dis.uniroma1.it/~quaglia/pads2002/>

IASTED International Conference on Modelling and Simulation, Marina del Rey, California, May 13-15, 2002. WWW: <http://www.iasted.com/conferences/2002/marina/ms.htm>

INFORMS Practice Conference, "Analyzing and Enhancing the Extended Enterprise", May 19-21, 2002, Montreal, Canada.

11th Annual Industrial Engineering Research Conference (IERC), Orlando, Florida, May 19-22, 2002. Contact: 2002@iienet.org WWW: <http://www.iienet.org/2002.htm>

SimTecT 2002, Melbourne, Australia, May 13-16, 2002. Contact: Conference secretariat +61 2 6251 0675 simtect@consec.com.au WWW: <http://www.siaa.asn.au/simtect/2002/2002.htm>

Canadian Operational Research Society, Toronto, Ontario, Canada, June 3-5, 2002. Contact: Prof. Vinh Quan 416-979-5000x7657 vquan@acs.ryerson.ca WWW: <http://www.cors2002.org/>

SIGMETRICS 2002 Marina Del Rey, California, June 15-19, 2002. Contact: Richard Muntz (310) 825-3546 muntz@cs.ucla.edu. WWW: <http://www.ee.princeton.edu/~sigm2002/>

European Simulation Interoperability Workshop, Harrow, Middlesex, UK, June 24-26, 2002. WWW: <http://www.sisostds.org/siw/02Euro/index.htm>

IFORS 16-th Triennial Conference, Edinburgh, UK, July 8-12, 2002. Contact Ben L'ev. Email: blev@umich.edu. WWW: <http://www.ifors.org/conferences/ifors02>

SIAM Annual Meeting, Philadelphia, Pennsylvania, July 8-12, 2002. Contact: meetings@siam.org. WWW: <http://www.siam.org/meetings/SIAM50/>

International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS '02), San Diego California, July 14-18, 2002. Contact Mr. Steve Branch 858-277-3888 sbranch@scs.org WWW: <http://www.scs.org/confernc/spects02/spects2002cfp-gen.html>

IJMS Seeks Associate Editor

Professor Azim Houshyar, Editor-in-Chief of the International Journal of Modelling and Simulation (IJMS), is seeking nominations for a new qualified Associate Editor. The IJMS was first published in 1981, and covers all aspects of modeling, simulation, languages, software, hardware, methodology, numerical and graphical methods, virtual reality, statistical techniques, tutorials, surveys, and applications. It also includes book reviews, conference notices, call for papers, and new publications.

The review process is now coordinated online by the publisher, who handles all paper work and tracks the time line. With this new system, we have been able to cut down

the review time to less than two months. See <http://www.actapress.com/journals/journals.htm#Modelling>

Contact:

Azim Houshyar, Ph.D.
 Editor-in-Chief, *IJMS*
 Professor of Industrial & Manufacturing Engineering
 Western Michigan University
 2070D, Industrial & Mfg. Eng., Kahrman Hall
 1903 W Michigan Ave
 Kalamazoo, Michigan 49008-5336, USA
 Phone: (616) 387-3733
 E-mail: houshyar@wmich.edu

President's Message (continued from page 1)

2002. If you would like to organize a session, or just want to present a paper at this meeting, please contact Vice-President Susan Sanchez. WSC'02 will be held in San Diego, California December 8–11, 2002. If you would like to organize a session, or otherwise participate in this conference, please contact me.

Finally, the time is coming to elect new officers. On July 1, 2002, Vice President Susan Sanchez will succeed to the office of President. As of now, Russ Barton has been nominated for the office of Vice President, and Steve Chick has been nominated for Secretary/Treasurer. The ballot will appear in the Spring 2002 issue of the *Newsletter*. If you would like to nominate someone for either or both of these positions, please let me know.

John Charnes, INFORMS-CS President



Russell R. Barton, Secy./Treas
 Industrial & Manufacturing Engineering
 The Pennsylvania State University
 209 Leonhard Building
 University Park, PA 16802 USA