

Minutes

Business Meeting of the INFORMS Computing Society

November 14, 2005

Attendance

Members signed an attendance sheet

Opening

The meeting was opened by Chair Ariela Sofer. The state of the society was summarized and membership figures were presented.

INFORMS New Orleans (relocated to San Francisco) 2005

A summary of the ICS Sponsored Sessions for the INFORMS New Orleans 2005 were presented by the ICS 2005 Cluster Chair, John Chinneck.

INFORMS Pittsburgh 2006

Sponsored session information and important deadlines were announced for the INFORMS 2006 Meeting, November 13-16 in Pittsburgh by Brady Hunsaker. John Chinneck is organizing the ICS sponsored sessions for Pittsburgh, and promises to contact ICS members shortly.

Approval of Minutes, January 2005

It was **moved** (Bruce Golden, Robin Lougee-Heimer) that the minutes from the ICS Business Meeting at the 9th Annual ICS Conference be approved. Carried.

ICS Prize 2005

The 2005 ICS Prize was awarded to Zhiwei Fu (Fannie Mae and previously, University of Maryland), Bruce L. Golden, Shreevardhan Lele, S. Raghavan (all from the University of Maryland) and Edward A. Wasil (American University). The winning team was awarded the Prize for their body of work in three papers:

- A Genetic Algorithm-Based Approach for Building Accurate Decision Trees, INFORMS Journal on Computing 15 (2003) 322.
- Genetically Engineered Decision Trees: Population Diversity Produces Smarter Trees, Operations Research 51 (2003) 894907.
- Diversification for Better Classification Trees, Computers & Operations Research (2005) in press.

In awarding the prize the committee gave the following citation: "This work describes innovative methods for constructing classification trees in very large data sets. Ideas from statistics and heuristic search are combined to produce methods that are fast, accurate, and of high quality as measured by several newly proposed performance measures. These methods are applicable to a variety of data mining problems of practical size, and represent a significant contribution to knowledge and practice at the interface of operations research and computer science."

The 2005 ICS Prize Committee were: Robert Fourer (Chair), Gerald Brown, and Hanif Sherali.

ICS Conference 2005

Bruce Golden presented a summary of the 2005 ICS Conference. The ICS conference was held January 5-7, 2005 at the Loews Annapolis Hotel. The lead conference organizers were Bruce Golden, Raghu Raghavan and Ed Wasil.

Plaque Awarded

A plaque was given to Bruce Golden, Raghu Raghavan, and Ed Wasil in appreciation for their efforts on behalf of the 9th Annual ICS Conference.

ICS Conference 2007

Call for participation and conference information were announced for the 10th INFORMS Computing Society 2006 Conference.

ICS Dues

The ICS membership rates violate the INFORMS requirement that non-members must pay more than members. The membership rates for ICS are: \$7 members, \$1 student/retired, and \$7 nonmembers (84). It was **moved** (John Chinneck, Harlan Crowder) that nonmembers rates be set at \$10. The motion carried unanimously.

Proposal to Establish the *ICS Student Paper Award*

A proposal for an annual ICS Student Paper Award to be given for the best paper on computing and operations research by a student author was presented by Ariela Sofer. Discussion ensued. Raghu Raghavan suggested the \$1 ICS student membership be mentioned in the application process. A **motion** (David Woodward, Harlan Crowder) was made that the Award Committee be empowered to name as many runner ups as deserved. Carried unanimously. A **friendly ammendment** was made that the requirement for submitting a hard copy be removed. A **motion** (Dick Barr, Harlan Crowder) was made that the proposal with the friendly amendment be passed. Carried unanimously.

Current Officers

Chair: Ariela Sofer (2005)

Vice-Chair/Chair-elect: John Chinneck (2005/2007)

Secretary/Treasurer: Robin Lougee-Heimer (2005)

Acting Newsletter editor: Ariela Sofer (seeking volunteer).

Board of Directors:

Karen Aardal (-2005)

Robin Lougee-Heimer (-2005)

Arne Drud (-2006)

Alexander Martin (-2006)

Lou Hafer (-2007)

Nick Sahinidis (-2007)

Each board member serves for 3 years. Karen Aardal and Robin Lougee-Heimer will be completing their service in 2005. The membership expressed their gratitude to Karen and Robin with a round of applause.

Elections

The ICS Board proposed the following candidates for the soon-to-be vacant positions.

Robin Lougee-Heimer - Vice Chair/Chair Elect
Jeff Linderoth - Sec/Treasurer
Pascal V. H. - director
Robert Dell – director

No further nominations from the floor were made. Email elections will be held soon for the positions that are vacated as of this meeting.

INFORMS Journal of Computing Report

The ICS Journal on Computing report was presented by David Kelton.

New Business

Tamas Terlaky announced that the INFORMS Optimization Society had created a *Vice Chair for Computational Optimization and Software* and requested ICS collaboration.

Bjarni Kristjansson request participation at the upcoming EURO XXI meeting in Iceland, July 2-5, 2006.

Secretary/Treasurer's Report

Robin Lougee-Heimer presented the Secretary/Treasurer's report. The most recent financial statements are for September 2005; a summary is attached.

Closing

It was **moved** (John Chinneck, Raghu Raghavan) that the meeting be adjourned at 7:11 pm. Carried.

INFORMS Computing Society
Financial Statement as of September, 2005

	<i>Sept 2005</i>	Audited 2004	Audited 2003	Audited 2002
Net Revenues		\$1,383.00	\$2,035.61	\$2,349.93
dues	1,907.25		1,994.00	2,275.00
meetings receipts	24,494.32			
Interest			41.61	
EXPENSES		\$1, 263.65	\$7,196.67	\$2,925.45
Balloting			19.25	
national meeting (receptions)			704.32	597.19
Award			1,015.23	1,033.73
supplies/copying/postage			59.37	1.73
contributions to journals			5,360 proceedings	500.00
Auditing correction			38.50 HQ labor	
Ending Balance	\$35,011.13	\$8,609.56	8,490.21	\$8,690.58

Summary	<i>Sept 2005</i>	Audited 2004	Audited 2003	Audited 2002	Audited 2003
Net Revenues	1,907.25	119.35	(5,161.06)		
Net Revenues Meetings	24,494.32	0.00	4,960.69		
Delta	26,401.57	119.35	(200.37)	(575.52)	(2,784.46)
Ending Balance	\$35,011.13	\$8,609.56	8,490.21	\$8,690.58	\$9,266.10

The meetings statement portion is preliminary, subject to fine-tuning and/or audit.