

BIOLOGICAL MODELING SPECIALTY SECTION

ANNUAL REPORT: 2009-2010

May 1, 2009 to April 30, 2010

I. Officers/Committees:

Officers:

President:

Vice President:

Vice President-elect:

Secretary/Treasurer:

Councilors:

Past-President

SAC Representative:

PDA Representative:

2008-2009

Craig M. Zwickl

Richard A. Corley

Robert S. DeWoskin

Hugh A. Barton

Justin G. Teeguarden

Bradford W. Gutting

Sean M. Hays

Susan Ritger

2009-2010

Richard A. Corley

Robert S. DeWoskin

James V. Bruckner

Hugh A. Barton

Bradford W. Gutting

Michael J. Bartels

Jeffry Schroeter

Craig M. Zwickl

Susan Ritger Crowell

II. Activities

2010 SOT Annual Meeting Reception was held Tuesday, March 9 at the Salt Lake City Convention Center, Utah. Approximately 60-80 people were in attendance.

Rick Corley called the meeting to order at 6:00 PM on March 9th. The meeting included announcements, introductions of new officers, presentation of the Perry J. Gehring Student Award for Excellence in Biological Modeling, and acknowledgement of corporate sponsors. The members heard an excellent presentation by keynote speaker, Chris Johnson, on image based biological modeling, simulation, and visualization. Dr. Johnson is a distinguished Professor at the University of Utah, Director of the Scientific Computing and Imaging Institute, and Co-director of the Center of Integrative Biomedical Computing at Utah.

Awards: The high quality of the applicant's work for the 2010 Perry J. Gehring Student Award for Excellence in Biological Modeling prompted two awards this year – Sheppard A. Martin for his poster titled presentation "Progress in Development of a Physiologically-based Pharmacokinetic Model for Aviation Fuels"; and Marc-André Verner for his poster titled "Unveiling Associations Between Lactational Exposure to Polychlorinated Biphenyls (PCBs) and Infant Neurological Development: Use of PBPK Modeling vs Traditional Exposure Metrics".

Honorable mentions were also given for the work of: Susan Ritger Crowell; Shuang Li; Anne E. Loccisano, and Thomas Peyret.

2010 SOT Annual Meeting Courses/Sessions:

Symposium: Faster Science for Better Decisions: Characterizing Environmental Contaminant Risk from High Throughput Data.

(Endorsed)

Workshop: Toxicity Testing in the 21st Century for Ecotoxicology.

(Sponsor)

Workshop: Does Background Disease Lead to Low Dose Linearity?

(Endorsed)

Workshop: Determination of the Contribution of Individual Stressors in Cumulative Risk Assessments.

(Endorsed)

Membership and Financial:

The current BMSS membership is 136 members, and our net financial assets at the completion of FY09 were \$9,275. The success of our awards program and our specialty section has been furthered by the generous support of our sponsors, Aegis Technologies, Leadscope, and Lhasa Limited.

Newsletters:

Volume 2 No. 3

http://www.toxicology.org/ISOT/SS/BMSS/BMSS_NLVol2_3_Dec09.pdf