Minutes of the ACM SIGSIM Business Meeting
2015 Winter Simulation Conference
Huntington Beach, CA, USA
December 8, 2015; 5:30 p.m. – 6:40 p.m.

The meeting was called to order at 5:30 p.m. by Andreas Tolk, Secretary/Treasurer. Paul Fishwick, Chair, and Margaret Loper, Vice Chair, were not present. Andreas Tolk conducted the meeting.

1. Welcome, SIGSIM mission, and Agenda (Tolk)
   The agenda presented during the business meeting is attached.

2. Upcoming Election SIGSIM Officers 2016 – 2018 (Mustafee)
   The slides presented during the business meeting are attached.
   The candidates present - Denis Gracanin, Kara A. Olson, and Andreas Tolk - were introduced.

3. Ph.D. Colloquium Status including SIGSIM Winner (D’Ambrogio)
   The slides presented during the business meeting are attached.
   Mohammad Dehghanimohammadabadi was present to accept the award.
   Andreas Tolk mentioned that a position is now open on the Ph.D. Colloquium Committee and strongly encouraged qualified applicants.

4. SIGSIM Distinguished Contributions Award (Wilson)
   The slides presented during the business meeting are attached.
   Osman Balci was present to accept the award. Jim Wilson emphasized Osman’s dedication to various ACM SIGSIM related activities, in particular his support of the ACM SIGSIM Knowledge Repository and his contribution as member of various editorial boards. Osman thanked the committee and thanked especially his mentor Bob Sargent.

5. TOMACS (Transactions on Modeling and Computer Simulation) Report (Uhrmacher)
   The slides presented during the business meeting are attached. One of the main points of the presentation was that TOMACS is now introducing a new paper category with a “reproducibility” seal.
   Simon Taylor suggested SIGSIM consider establishing an open access data repository: data sets could be assigned DOIs (digital object identifiers), improving accessing as well as referencing these data.

6. JOS (Journal of Simulation) Report (Taylor)
   No slides were presented.
   Approximately 210 papers per year are submitted, approximately 25 per year are accepted. Three special issues are forthcoming, approximately one per year. Currently, once accepted, the wait is about a year to print but articles are referenceable immediately upon acceptance.
   The five-year impact factor of TOMACS is 1.09; the five-year impact of JOS is 0.87.
7. SIGSIM Website and MSKR (Modeling and Simulation Knowledge Repository) (Balci)

No slides were presented, but Osman presented the MSKR online: http://www.acm-sigsim-mskr.org/

The current website was demonstrated. Osman Balci especially encouraged submissions of courseware and multimedia papers. Content is continuing to be uploaded and improved; contact Balci for inclusion.

8. SIGSIM Social Media Initiatives (Tufarolo)

The slides presented during the business meeting are attached.

9. SIGSIM Digest (Fishwick, presented by Tolk)

The slide presented during the business meeting is attached.

10. Budget and Finances (Tolk)

The slides presented during the business meeting are attached.

Andreas Tolk qualified the data presented. Expenses increased notably in fiscal year 2013 due to the new student travel funding. Digital library income decreased notably in fiscal year 2010 in part due to new open access to Winter Simulation Conference papers; recently, income has increased due to pre-print availability of TOMACS and other articles.

Simon Taylor suggested SIGSIM spend more rather than keep such a high reserve. Ernie Page pointed out that while the reserve may seem high, the amount is very reasonable considering SIGSIM is currently liable to the Winter Simulation Conference through 2019 at a level very close to the current reserve.

11. SIGSIM-PADS conference 2015 and 2016 (Taylor/Fujimoto)

The SIGSIM PADS 2015 conference, held in London, had 54 presenters and had a profit of approximately $10,000. A stated goal of the conference was to keep the number of presenters at or above 50, which also seems likely in the foreseeable future.

The PADS 2016 slides presented during the business meeting are attached. Richard Fujimoto thanked Osman Balci for his quick updates to the website.

12. Simulation Archives (Sargent)

The slide presented during the business meeting is attached.

The Archive is hoping to make the $100,000 endowment level, as this is the next level for the library. The Archive is looked at as a model by the library.

Simon Taylor motioned that SIGSIM continue its endowment to the Archive at the current level of $5,000; the motion was seconded by Andreas Tolk and approved with a quorum. Bob Sargent thanked SIGSIM for their past and continued support on behalf of the Archive.

13. SIGSIM Student Travel Awards (Bell, presented by Tolk)

The slides presented during the business meeting are attached.

14. General Discussion and New Business (Tolk)

No slides were presented.
Andreas Tolk discussed that ACM SIGSIM shall nominate the General Chair for the 2021 Winter Simulation Conference and encouraged applicants’ nomination to the ACM SIGSIM representatives on the WSC Advisory Board: Dave Nicol and Andreas Tolk.

Simon Taylor suggested that perhaps some materials of the OR Society (Operational Research Society, professional society, England) could be added to the M&S Knowledge Repository, and the suggestion was well received.

Simon Taylor suggested that SIGSIM undertake an initiative where it helps sponsor small, specialized conferences put on by local university chapters; SIGSIM would benefit through increased positive publicity, being perceived as more personal, as well as being more dynamic. Andreas Tolk requested more concrete details before moving forward with said initiative. Taylor agreed to write a descriptive proposal and forward it to SIGSIM as appropriate.

It was recommended to evaluate if the ACM meeting can be moved to 5:00 p.m and closed by 6:30 p.m., so that interested members can fully attend both the SIGSIM Business Meeting and the INFORMS Simulation Society Business Meeting. It was discussed that a 5 p.m. start time may conflict with the last session of the Winter Simulation Conference. No decision was made.

With no further business cited, the meeting closed at 6:36 p.m.

Minutes taken by Kara Olson
December 16, 2015
Membership Meeting 2015
Winter Simulation Conference
December 8, 2015
Agenda

1. Welcome, SIGSIM mission, and Agenda (Tolk)
2. Upcoming Election SIGSIM Officers 2016 – 2018 (Mustafee)
3. PhD Colloquium Status incl. SIGSIM Winner (D'Ambrogio)
4. SIGSIM Distinguished Contributions Award (Wilson)
5. TOMACS Report (Uhrmacher)
6. JOS Report (Taylor)
7. SIGSIM Website and MSKR (Balci)
8. SIGSIM Social Media Initiatives (Tufarolo)
9. SIGSIM Digest (Tolk)
10. Budget and Finances (Tolk)
11. SIGSIM-PADS conference 2015 and 2016 (Taylor/Fujimoto)
12. Simulation Archives (Sargent)
13. SIGSIM Student Travel Awards (Bell)
14. General Discussion and New Business (Tolk)
Upcoming Election
SIGSIM Officers 2016 – 2018

The term will be 1 July 2016 – 30 June 2018.

Nav Mustafee
Nominating Committee Chair
Secretary and Treasurer

Denis Gracanin
Associate Professor, Virginia Tech
Computer Science

Kara A. Olson
PhD, Old Dominion University Computer Science
Vice-Chair

Andreas Tolk
Mitre (Computer Science Principal)
Professor, Old Dominion University
ACM SIGSIM (Secretary and Treasurer)

George Riley
Professor, Georgia Tech
School of Electrical and Computer Engineering
Associate Chair for Graduate Affairs Computer Systems and Software
Chair

Margaret Loper
Chief Scientist, Georgia Tech
Information & Communications Laboratory

SIG Governing Board (SGB) Executive Committee (EC) approval received on 5th December 2015
SIG Elections Schedule

25 September 2015   Nominating Committee Chair Appointed.

1 December 2015     Candidate slates submitted to ACM Headquarters; 
                    Candidate slates will be announced via email to the SIG members; a postcard 
                    announcing the slate and their right to petition will be sent via post mail to those 
                    SIG members who do not have an email address listed in their member record. 
                    Slates should also be published in the SIG Newsletters.

11 January 2016*    Final candidate slate submission date for those SIGs who missed the 
                    1st December submission deadline.

11 February 2016    All candidate bios and statements submitted (staggered depending 
                    upon submission from Nominating Committee).

15 March 2016       Notification of intent to petition must be submitted to the 
                    Office of Policy & Administration.

31 March 2016       All petitions returned to ACM Headquarters.

4 April 2016        Election site goes live 
                    SIG members are sent an email notification with voting instructions

20 May 2016         All ballots due/ online election voting sites closed

1 July 1 2016       Election completed, all candidates notified of results by or before 
                    this date. Winners take office.
WSC’15 PhD Colloquium
(Committee members: E. Mazhari, M. Seck, A. D’Ambrogio, E. Lada)

• Colloquium Format
  – Presentations: 19 final year students will give talks showcasing their work
  – Poster Session for open and interactive discussion
  – Final year students get conference fees reimbursed, 1 year society membership (I-Sim, ACM-SIGSIM)

• Keynote:
  – Title: *The Impact of Big Data on M&S: Do We need to get “Big”?*
  – Speaker: **Dr. Simon Taylor** (Brunel University London, UK)

• Best Student Paper awards
  – Two $200 awards, sponsored by I-Sim and ACM-SIGSIM
  – PhD Colloquium Committee members have reviewed all submissions
  – Final decision made on the day of colloquium, after presentations
WSC’15 PhD Colloquium – Session 1
(Driftwood - Sunday 2:15pm-3:45pm)

- Modeling the Communications in an Emergency Plan with P-devs
  - Cristina Ruiz-Martín (Carleton University)
- An Agent Based Model of Spread of Competing Rumors through Online Interactions on Social Media
  - Chaitanya Kaligotla (INSEAD)
  - Hamzat Olanrewaju Aliyu (Université Blaise Pascal, Clermont-Ferrand, France)
- Towards a Framework for Educational Simulation in Management Science and Economics
  - OANA MERKT (Brandenburg University of Technology)
- A Comprehensive Study on New Conceptual Container Handling System
  - Chenhao ZHOU (National University of Singapore)
- Optimization Applied With Agent Based Modelling In The Context Of Urban Energy Planning
  - Xiubei Ge (European Institute for Energy Research)
- Structural Equation Modeling for Simulation Metamodeling
  - Kai G. Mertens (Hamburg University of Technology)
- Modeling and Simulating Fisheries Management
  - Sigríður Sigurðardóttir (Máféi/University of Iceland)
- How do Competition and Collaboration Affect Supply Chain Performance? an Agent Based Modeling Approach
  - Niniet Arvitrida (Loughborough University)
- An Aspect-Oriented Approach to Large-Scale Urban Simulations
  - Arthur Valadares (UCI)
WSC’15 PhD Colloquium – Session 2  
*(Driftwood - Sunday 4:00pm-5:30pm)*

- A Model-based Approach to Multi-objective Optimization  
  - Joshua Hale (*Georgia Institute of Technology*)
- Estimation of Conditional Value-at-risk for Input Uncertainty with Budget Allocation  
  - Helin Zhu (*Georgia Institute of Technology*)
- Improving A Hardwood Flooring Cutting System Through Simulation And Optimization  
  - Jean Wery (*Universite Laval*)
- Application of Bayesian Simulation Framework in Quantitatively Measuring Presence of Competition in Living Species  
  - Sabyasachi Guharay (*George Mason University & US Internal Revenue Service*)
- Using Percentile Matching to Simulate Labor Progression and the Effect of Labor Duration on Birth Complications  
  - Karen T. Hicklin (*North Carolina State University*)
- An Additive Global and Local Gaussian Process Model for Large Data Sets  
  - Qun Meng (*National University of Singapore*)
- Multi-objective Simulation Optimization on Finite Sets: Optimal Allocation via Scalarization  
  - Guy Feldman (*Purdue University*)
- Green Simulation Designs for Repeated Experiments  
  - Mingbin Feng (*Northwestern University*)
- Iterative Optimization-based Simulation (ios) with Deterministic and Stochastic Trigger Events in Simulated Time  
  - Mohammad Dehghanimohammadabadi (*Western New England University*)
WSC’15 PhD Colloquium
ACM SIGSIM Award

Mohammad Dehghanimohammadabadi
ACM SIGSIM Distinguished Contributions Award

ACM SIGSIM Distinguished Contributions Award recognizes individuals based on their overall contributions to the field of modeling and simulation, including technical innovations, publications, leadership, teaching, mentoring, and service to the community.

Award Committee:

- James Wilson (Chair)
- Richard Fujimoto
- Ray Paul
- Roger Smith
- Adelinde Uhrmacher
Recipient of the 2015 ACM Distinguished Contribution Award

Osman Balci
Professor of Computer Science
Director of Mobile/Cloud Software Engineering Lab
Department of Computer Science
638 McBryde Hall, MC 0106
Virginia Tech
Blacksburg, Virginia 24061, USA
Statistics:

• Up to November around 100 papers submitted
• Acceptance rate around 20%
• Issues filled until end of 2016 (however due to online first the papers will be cited based on the time when they appeared in the ACM-DL which means 2015)
News:

- **ACM SIGSIM PADS and ACM Transactions on Modeling and Computer Simulation (TOMACS) agreed to link both premier outlets for Modeling and Simulation methodological research more tightly.** Each year a special issue based on significantly extended, selected papers of SIGSIM PADS will appear in TOMACS. In the opposite direction, authors who have an accepted paper presenting original work in TOMACS, will receive the possibility to present their work at a SIGSIM PADS conference.

- **TOMACS is establishing a new series called "State of the Art and Open Challenges" (MS:STAROC) in modeling and simulation.** Papers in this series will feature leading researchers who present their views concerning the state of knowledge in an area within the modeling and simulation discipline as well as important research challenges requiring further investigation.

- **TOMACS has been starting a reproducibility initiative** to improve the quality and reproducibility of modeling and simulation research. Authors are given the opportunity to take part in the reproducing computational results (RCR) activity: an independent reviewer will check whether all results presented in a paper can be reproduced.
Reproducibility
SIGSIM Social Media Outlets

• Baby-boomer version: Email lists
  • SIGSIM: Open email list: public can subscribe
  • SIGSIM-members: ACM “maintains” a member-only list

• Current web site includes general links to:
  • Above open email list signup
  • Default social media sites: Twitter, Facebook, MySpace
  • SIGSIM-specific site: LinkedIn

• There also exists:
  • A Twitter “persona”: @sigsimSocial
  • A Facebook group SIGSIM (not well setup)
  • A Social media aggregation site: http://sigsim-social.acm.org
    • Need to add link from main site
    • Need to find interested parties to help populate / maintain
Blog posts here will cross-post to Twitter (@sigsimSocial)
Should post to LinkedIn and Facebook

This aggregates simulation-related posts from various sources.

Includes links (and tag lines) to other blog sites (needs to be better populated)
SIGSIM Social Media Website – #simulation

SIGSIM Social Media
SIMULATION-RELATED SOCIAL MEDIA AGGREGATOR

Simulation Tweets

#simulation tweets
# wintersim tweets
Need millennial help

• After adding web-site link to social site
  • Need encouragement for people to participate
  • Blog needs posting, activity to be meaningful
  • Same with Twitter, LinkedIn, other accounts

• Challenges
  • Social media is a “personal” thing – not as much of a collected “group” thing
  • Media aggregation on the web site:
    • Scraping twitter keywords
    • Site Blog entries re-post as if from sigsimSocial account
Site Information:

- Blog Type: Picture/Redirect to article
- 166 Posts
- Views: 6,055 (as of Dec 6, 2015)
- Information taken from different M&S query-based feeds
- 58 Regular Email Subscribers
- Occasionally posted on SIGSIM Mailing list (~ 1900 emails)
Budget and Finances
ACM SIGSIM 2015

Dr. Andreas Tolk
Secretary and Treasurer

Mrs. Wing Man Ho
What are Allocations?

- Allocation covers portions of the general costs of ACM doing business such as general office support for SIGs and their conferences, accounting, finance support, and assistance with publications, membership, marketing, webpage etc.

- To cover overhead, SIG leaders implemented a formula based on a sliding scale, starting at 16% and decreasing by 0.8% for every $125K of expenses.
  - SIGSIM spent $174,194 and paid allocation of $27,477 in FY15.
  - $125,000*16% = $20,000
  - $ 49,194*(16%-0.8%) = $7,477
  - Total Allocation: $20,000+$7,477 = $27,477

- Allocation cost is charged monthly based on the budgeted expenses and adjusted in the end of the fiscal year based on the actual expenses that SIGSIM has spent throughout the year.
Organization Operations
(No Conference Activities)

<table>
<thead>
<tr>
<th>Year</th>
<th>Revenue (Actual)</th>
<th>Revenue (Budget)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2005</td>
<td>$48,903</td>
<td>$66,302</td>
</tr>
<tr>
<td>FY 2006</td>
<td>$60,141</td>
<td>$66,302</td>
</tr>
<tr>
<td>FY 2007</td>
<td>$69,424</td>
<td></td>
</tr>
<tr>
<td>FY 2008</td>
<td>$58,860</td>
<td></td>
</tr>
<tr>
<td>FY 2009</td>
<td>$77,266</td>
<td></td>
</tr>
<tr>
<td>FY 2010</td>
<td>$63,536</td>
<td></td>
</tr>
<tr>
<td>FY 2011</td>
<td>$62,142</td>
<td></td>
</tr>
<tr>
<td>FY 2012</td>
<td>$60,125</td>
<td></td>
</tr>
<tr>
<td>FY 2013</td>
<td>$57,671</td>
<td></td>
</tr>
<tr>
<td>FY 2014</td>
<td>$52,257</td>
<td></td>
</tr>
<tr>
<td>FY 2015</td>
<td>$63,904</td>
<td></td>
</tr>
<tr>
<td>FY 2016</td>
<td>$66,302</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Expenses (Actual)</th>
<th>Expenses (Budget)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2005</td>
<td>$30,411</td>
<td>$29,536</td>
</tr>
<tr>
<td>FY 2006</td>
<td>$85,455</td>
<td>$70,816</td>
</tr>
<tr>
<td>FY 2007</td>
<td>$57,285</td>
<td></td>
</tr>
<tr>
<td>FY 2008</td>
<td>$38,430</td>
<td></td>
</tr>
<tr>
<td>FY 2009</td>
<td>$34,407</td>
<td></td>
</tr>
<tr>
<td>FY 2010</td>
<td>$36,743</td>
<td></td>
</tr>
<tr>
<td>FY 2011</td>
<td>$31,207</td>
<td></td>
</tr>
<tr>
<td>FY 2012</td>
<td>$34,440</td>
<td></td>
</tr>
<tr>
<td>FY 2013</td>
<td>$61,155</td>
<td></td>
</tr>
<tr>
<td>FY 2014</td>
<td>$49,833</td>
<td></td>
</tr>
<tr>
<td>FY 2015</td>
<td>$29,536</td>
<td></td>
</tr>
<tr>
<td>FY 2016</td>
<td>$70,816</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Interest and All Other Revenue</td>
<td>$16,033</td>
<td>$19,075</td>
</tr>
<tr>
<td>Dues and Subscription</td>
<td>$10,760</td>
<td>$10,929</td>
</tr>
<tr>
<td>Digital Library</td>
<td>$22,110</td>
<td>$30,137</td>
</tr>
</tbody>
</table>
Digital Library Downloads

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Downloads</td>
<td>93,467</td>
<td>152,828</td>
<td>261,225</td>
<td>221,833</td>
<td>256,070</td>
<td>177,043</td>
<td>150,950</td>
<td>131,809</td>
<td>100,781</td>
<td>87,154</td>
<td>125,114</td>
<td>125,114</td>
</tr>
</tbody>
</table>
Digital Library Revenue versus Allocation Paid

- FY 2005 Actual: $22,110
- FY 2006 Actual: $30,137
- FY 2007 Actual: $42,253
- FY 2008 Actual: $41,594
- FY 2009 Actual: $59,756
- FY 2010 Actual: $47,479
- FY 2011 Actual: $46,791
- FY 2012 Actual: $44,649
- FY 2013 Actual: $43,170
- FY 2014 Actual: $38,818
- FY 2015 Actual: $51,458
- FY 2016 Budget: $54,124

Digital Library Revenue

- FY 2005 Actual: $17,039
- FY 2006 Actual: $24,546
- FY 2007 Actual: $19,525
- FY 2008 Actual: $19,388
- FY 2009 Actual: $21,314
- FY 2010 Actual: $21,316
- FY 2011 Actual: $21,297
- FY 2012 Actual: $23,333
- FY 2013 Actual: $35,759
- FY 2014 Actual: $28,809
- FY 2015 Actual: $27,477
- FY 2016 Budget: $31,366
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Subscribers</td>
<td>13</td>
<td>23</td>
<td>9</td>
<td>11</td>
<td>10</td>
<td>18</td>
<td>23</td>
<td>11</td>
<td>13</td>
<td>4</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Student Members</td>
<td>80</td>
<td>59</td>
<td>63</td>
<td>49</td>
<td>59</td>
<td>52</td>
<td>56</td>
<td>49</td>
<td>47</td>
<td>37</td>
<td>28</td>
<td>35</td>
</tr>
<tr>
<td>SIG Only Members</td>
<td>35</td>
<td>32</td>
<td>42</td>
<td>48</td>
<td>29</td>
<td>51</td>
<td>40</td>
<td>61</td>
<td>45</td>
<td>27</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>Professional Members</td>
<td>415</td>
<td>393</td>
<td>414</td>
<td>421</td>
<td>384</td>
<td>388</td>
<td>389</td>
<td>383</td>
<td>370</td>
<td>337</td>
<td>334</td>
<td>330</td>
</tr>
</tbody>
</table>
### Organization Expenses Detail

- **All Other Expenses (includes Allocation)**
  - FY 2005 Actual: $13,054
  - FY 2006 Actual: $20,700
  - FY 2007 Actual: $16,032
  - FY 2008 Actual: $14,347
  - FY 2009 Actual: $15,726
  - FY 2010 Actual: $17,427
  - FY 2011 Actual: $15,890
  - FY 2012 Actual: $14,920
  - FY 2013 Actual: $14,920
  - FY 2014 Actual: $15,726
  - FY 2015 Actual: $11,515
  - FY 2016 Budget: $25,373

- **Grants, Awards, Special Projects**
  - FY 2005 Actual: $- (N/A)
  - FY 2006 Actual: $- (N/A)
  - FY 2007 Actual: $269
  - FY 2008 Actual: $2,468
  - FY 2009 Actual: $264
  - FY 2010 Actual: $3,085
  - FY 2011 Actual: $808
  - FY 2012 Actual: $6,850
  - FY 2013 Actual: $27,735
  - FY 2014 Actual: $18,729
  - FY 2015 Actual: $20,777
  - FY 2016 Budget: $29,000

- **Production and Distribution**
  - FY 2005 Actual: $16,646
  - FY 2006 Actual: $55,132
  - FY 2007 Actual: $33,787
  - FY 2008 Actual: $18,774
  - FY 2009 Actual: $12,060
  - FY 2010 Actual: $14,193
  - FY 2011 Actual: $11,098
  - FY 2012 Actual: $7,971
  - FY 2013 Actual: $20,101
  - FY 2014 Actual: $8,794
  - FY 2015 Actual: $12,668
  - FY 2016 Budget: $12,843

- **Travel and Meetings**
  - FY 2005 Actual: $711
  - FY 2006 Actual: $9,623
  - FY 2007 Actual: $7,197
  - FY 2008 Actual: $2,841
  - FY 2009 Actual: $5,754
  - FY 2010 Actual: $2,193
  - FY 2011 Actual: $1,804
  - FY 2012 Actual: $2,523
  - FY 2013 Actual: $3,017
  - FY 2014 Actual: $3,600
  - FY 2015 Actual: $12,843
  - FY 2016 Budget: $12,843
PADS
(100% beginning with 2013, 34% prior years)

<table>
<thead>
<tr>
<th>Year</th>
<th>Allocation</th>
<th>Operating Expenses</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004 Austria Actual</td>
<td>$482</td>
<td>$8,896</td>
<td>$9,324</td>
</tr>
<tr>
<td>2005 California Actual</td>
<td>$-</td>
<td>$2,779</td>
<td>$3,230</td>
</tr>
<tr>
<td>2006 Singapore Actual</td>
<td>$-</td>
<td>$6,940</td>
<td>$8,417</td>
</tr>
<tr>
<td>2007 California Actual</td>
<td>$-</td>
<td>$1,747</td>
<td>$2,648</td>
</tr>
<tr>
<td>2008 Italy Actual</td>
<td>$-</td>
<td>$10,849</td>
<td>$11,685</td>
</tr>
<tr>
<td>2009 New York Actual</td>
<td>$-</td>
<td>$3,744</td>
<td>$4,692</td>
</tr>
<tr>
<td>2010 Atlanta Actual</td>
<td>$758</td>
<td>$4,094</td>
<td>$6,001</td>
</tr>
<tr>
<td>2011 France Actual</td>
<td>$-</td>
<td>$4,345</td>
<td>$5,055</td>
</tr>
<tr>
<td>2012 China Actual</td>
<td>$1,405</td>
<td>$8,783</td>
<td>$8,974</td>
</tr>
<tr>
<td>2013 Montreal Actual</td>
<td>$3,520</td>
<td>$22,000</td>
<td>$28,662</td>
</tr>
<tr>
<td>2014 Denver, CO. Actual</td>
<td>$2,104</td>
<td>$13,152</td>
<td>$19,350</td>
</tr>
<tr>
<td>2015 UK Budget</td>
<td>$2,546</td>
<td>$18,301</td>
<td>$33,500</td>
</tr>
<tr>
<td>Year</td>
<td>Italy Actual</td>
<td>Canada Actual</td>
<td>Spain Actual</td>
</tr>
<tr>
<td>------</td>
<td>--------------</td>
<td>---------------</td>
<td>--------------</td>
</tr>
<tr>
<td>2004</td>
<td>$4,456</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>$5,506</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>$4,654</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td>$6,382</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td>$6,349</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>$7,995</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>$6,689</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>$7,727</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>$7,230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>$7,004</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>$7,832</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>$5,337</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Dollars**

- **Allocation**: $4,456 to $7,832
- **Operating Expenses**: $24,755 to $61,325
- **Revenue**: $33,810 to $61,325

**Graph Title**: MsWIM 100% Sponsor

**Y-Axis**: Dollars

**Legend**:
- Green: Allocation
- Red: Operating Expenses
- Blue: Revenue
<table>
<thead>
<tr>
<th>Year</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2005</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2006</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2007</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2008</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2009</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$2,198</td>
</tr>
<tr>
<td>2010</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,841</td>
<td>$-</td>
<td>$-</td>
<td>$201</td>
</tr>
<tr>
<td>2011</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,254</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$884</td>
</tr>
<tr>
<td>2012</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,515</td>
</tr>
<tr>
<td>2013</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,574</td>
</tr>
<tr>
<td>2014</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,810</td>
</tr>
<tr>
<td>2015</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
</tbody>
</table>

**DS-RT 10% Sponsor**

<table>
<thead>
<tr>
<th>Year</th>
<th>Allocation</th>
<th>Operating Expenses</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2005</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2006</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2007</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2008</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2009</td>
<td>$-</td>
<td>$2,198</td>
<td>$3,073</td>
</tr>
<tr>
<td>2010</td>
<td>$-</td>
<td>$1,841</td>
<td>$2,373</td>
</tr>
<tr>
<td>2011</td>
<td>$-</td>
<td>$1,254</td>
<td>$1,900</td>
</tr>
<tr>
<td>2012</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2013</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
</tr>
<tr>
<td>2014</td>
<td>$-</td>
<td>$884</td>
<td>$-</td>
</tr>
<tr>
<td>2015</td>
<td>$-</td>
<td>$1,515</td>
<td>$-</td>
</tr>
</tbody>
</table>
FY 2005 Actual: $83,442
FY 2006 Actual: $63,894
FY 2007 Actual: $92,167
FY 2008 Actual: $134,838
FY 2009 Actual: $181,032
FY 2010 Actual: $224,222
FY 2011 Actual: $283,496
FY 2012 Actual: $315,446
FY 2013 Actual: $313,962
FY 2014 Actual: $325,825
FY 2015 Actual: $369,104
FY 2016 Actual: $378,997

Discretionary $278,905
SIGSIM PADS 2016
Banff, Alberta Canada
May 15-18, 2016

- General Chairs: Richard Fujimoto & Brian Unger
- Local arrangements: Brian Unger
- Program Chair: Chris Carothers
- PhD Colloquium: Phil Wilsey
- Publicity Chair: Kevin Jin
- Proceedings Chair: Jason Liu
- Registration Chair: Holly Rush
• PhD Colloquium: Sunday May 15
• Main conference (1.5 tracks)
  – Paper deadline: January 8, 2016
  – Regular and short papers (replaces WIP papers)
• Dynamic Data Driven Application Systems Workshop
  – Keynote (conference wide): Frederica Darema (AFOSR)
  – 1 day of papers, essentially a separate mini-track of the conference
  – Possible model for future expansion of the conference
Increasing Attendance

• DDDAS workshop
• Conference attendees receive complementary one year ACM SIGSIM membership
• Eight student scholarships
• Publicity Plan based on 2015 conference
  – Merged PADS and ACM-SIGSIM email list
Simulation Archive

• URL: http://d.lib.ncsu.edu/computer-simulation/videos/
• Advisory Committee: R. Nance (C), R. Sargent, J. Wilson
• Simulation Archive Endowment Fund
  o Very appreciative past support by I-Sim and SIGSIM
  o Balance = $71,000 (Sept 30, 2015)
• NSF Grant: A Retrospective Oral History of Computer Simulation, J. Wilson (PI)
  – Project is to be completed in August 2016
    o 24 Interviews completed and posted to date
    o 3 Interviews planned for 2016
• Advisory Committee Meeting at NCSU on November 3, 2015
  o Discussed NSF Grant Work and status of videos at NCSU Libraries
  o Discussed cataloging of contributed materials
  o Visited the new Hunt Library
  o Discussed future efforts
    ❖ Goal of $100,000 for Endowment for 2017
    ❖ Identified individuals to asked for materials for Archive
    ❖ Desire Mid-Career “Hot-shots” to save materials for Archive
• Donations are welcomed for the Endowment (tax deductible)
  o greg.raschke@ncsu.edu

ACM SIGSIM Business Meeting
December 8, 2015
Education Committee

Dr David Bell
**WSC and SIGSIM-PADS**
**SIGSIM Student Travel Support**

**Awards**

To support the professional development of Ph.D. students working in the field of modeling and simulation, SIGSIM offers travel support for up to 15 students to attend the Winter Simulation Conference (10) and ACM SIGSIM PADS (5).

Individual awards of up to $1000 will be made. These awards can be used for travel, lodging, and registration expenses. Awardees will need to submit receipts for reimbursement after attending the conference.

**Dates**

Application materials should be submitted to the SIGSIM Student Travel Awards Committee at least three months prior to the conference start date.

Students will be notified of award decisions within one month.
WSC 2014
SIGSIM Student Travel Support

- WSC 2014, 9 applicants, all supported
  - Mohammad Dehghanimohammadabadi, Western New England University
  - Young Joon Oh, UT Dallas
  - Ashkan Negahban, Auburn University
  - Ketki Kulkarni, Indian Institute of Technology (Bombay)
  - Mingxin Zhang, TU Delft
  - Sojung Kim, University of Arizona
  - Reza Akhavian, University of Central Florida
  - Masoud Fakhimi, University of Surrey
  - Kara Olson, Old Dominion University
**PADS 2015 & WSC 2015**

**SIGSIM Student Travel Support**

- **PADS 2015, 5 Applicants, All supported**
  - Jiaiqi Yan (Illinois Institute of Technology)
  - Karen Doore (University of Texas at Dallas)
  - Shu Pan (University of Southampton)
  - Damian Vicino (Carlton University/Inria)
  - Ning Liu (Illinois Institute of Technology)

- **WSC 2015, 5 applicants, All supported**
  - Morgan Brown (University of Wisconsin - Madison)
  - Thuy Anh Diro (University of Montreal)
  - Cristina Ruiz (University of Carlton)
  - Masood Fakhimi (University of Surrey)
  - Rahul Mittal (University of Exeter)
PADS 2016 & WSC 2016

Improve Publicity to increase applications (Ideas)

• Better links to conference publicity and doctoral colloquium chair
  – Include text and links to web page
• More use of ACM mail list
• Links from conference web pages
• Publicise to SIGSIM members list
• …..
### Attendance of the ACM SIGSIM Business Meeting

**WSC, Huntington Beach, CA**

December 8, 2015

<table>
<thead>
<tr>
<th></th>
<th>First Name</th>
<th>Last Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Anastasia</td>
<td>Anagnostou</td>
</tr>
<tr>
<td>2</td>
<td>Osman</td>
<td>Balci</td>
</tr>
<tr>
<td>3</td>
<td>Andrea</td>
<td>D’Ambrogio</td>
</tr>
<tr>
<td>4</td>
<td>Masoud</td>
<td>Fakhimi</td>
</tr>
<tr>
<td>5</td>
<td>Richard</td>
<td>Fujimoto</td>
</tr>
<tr>
<td>6</td>
<td>Denis</td>
<td>Gracanin</td>
</tr>
<tr>
<td>7</td>
<td>Kitty</td>
<td>Heinrich</td>
</tr>
<tr>
<td>8</td>
<td>Kai G.</td>
<td>Mertens</td>
</tr>
<tr>
<td>9</td>
<td>Nav</td>
<td>Mustafee</td>
</tr>
<tr>
<td>10</td>
<td>David</td>
<td>Nicol</td>
</tr>
<tr>
<td>11</td>
<td>Kara</td>
<td>Olson</td>
</tr>
<tr>
<td>12</td>
<td>Ernie</td>
<td>Page</td>
</tr>
<tr>
<td>13</td>
<td>Robert</td>
<td>Sargent</td>
</tr>
<tr>
<td>14</td>
<td>Young-Jun</td>
<td>Son</td>
</tr>
<tr>
<td>15</td>
<td>Simon</td>
<td>Taylor</td>
</tr>
<tr>
<td>16</td>
<td>Ta</td>
<td>Thuy Anh</td>
</tr>
<tr>
<td>17</td>
<td>Andreas</td>
<td>Tolk</td>
</tr>
<tr>
<td>18</td>
<td>John</td>
<td>Tufarolo</td>
</tr>
<tr>
<td>19</td>
<td>Alexander</td>
<td>Verbraeck</td>
</tr>
<tr>
<td>20</td>
<td>Philip</td>
<td>Wilsey</td>
</tr>
<tr>
<td>21</td>
<td>Jim</td>
<td>Wilson</td>
</tr>
</tbody>
</table>