

**Minutes for the 2014 ACM SIGSIM Business Meeting
Tuesday, December 9, 2014
Savannah, GA**

Dr. Paul Fishwick, SIGSIM Chair, called the meeting to order at 5:30 pm.

Meeting Agenda

1. Welcome, SIGSIM mission, and Agenda (Fishwick)
2. SIGSIM Recognition Award (Fishwick)
3. Budget and Finances (Fishwick)
4. Simulation Archives (Nance)
5. SIGSIM Website and MSKR (Fishwick)
6. SIGSIM Social Media (Tufarolo)
7. SIGSIM DIGEST (Fishwick)
8. National M&S Committee (Fujimoto)
9. SIGSIM-PADS Conference 2014 (Riley/Hamilton)
10. SIGSIM-PADS Conference 2015 (Taylor)
11. TOMACS Report (Uhrmacher)
12. JOS Report (Taylor)
13. Student Activities & Awards (Taylor)
14. General Discussion and New Business (Fishwick and all)

The chair adjourned the meeting at 6:30pm.

The slides presented at the meeting are given below.

2014 SIGSIM

Distinguished Contributions Award

Purpose

To recognize 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.

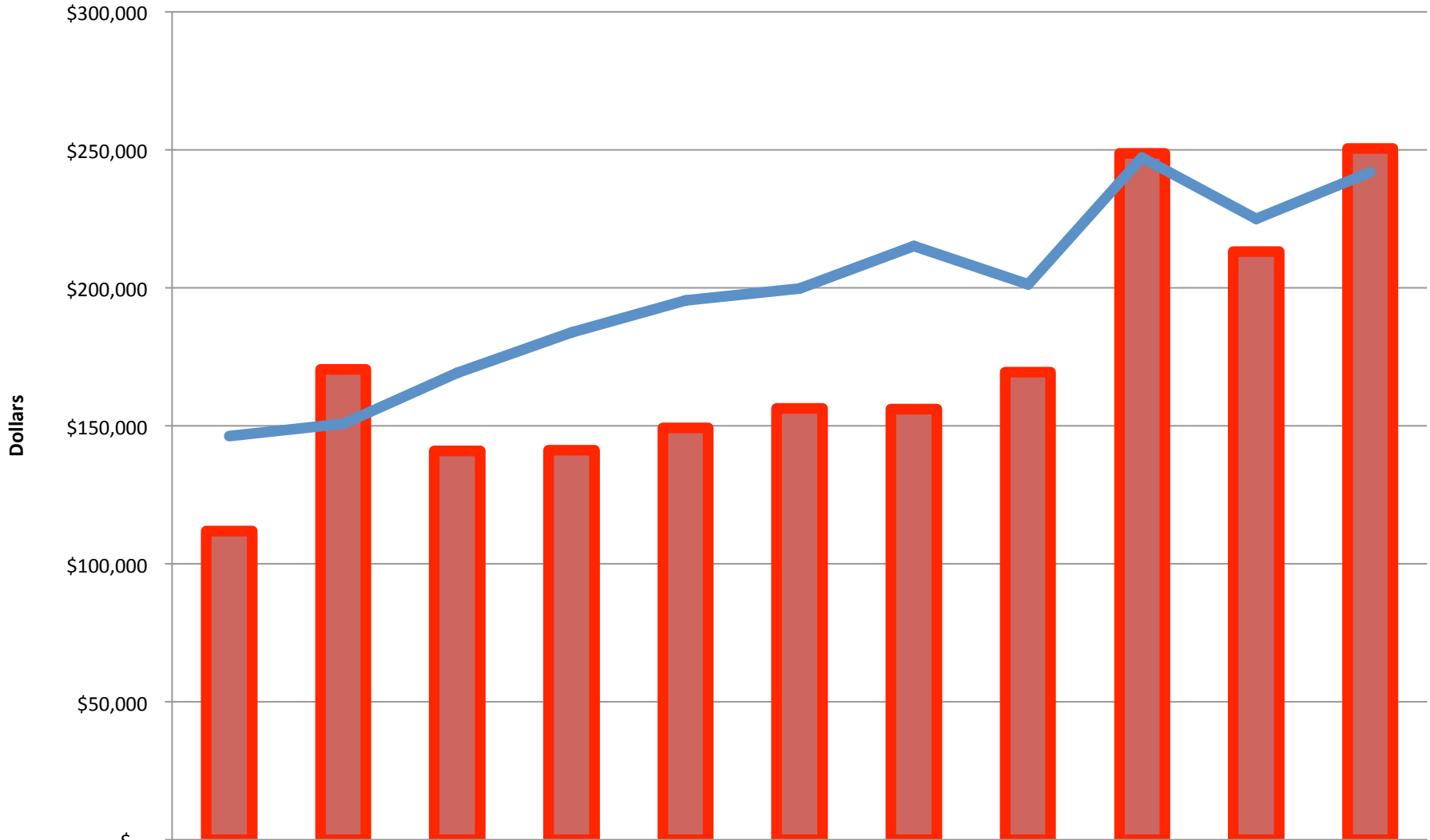
Committee

Roger D. Smith (Chair)
James R. Wilson
Richard M. Fujimoto
Adeline M. Uhrmacher
Ray J. Paul

Recent Past Awardees

2013 Richard M. Fujimoto	2009 Roger D. Smith
2012 Robert G. Sargent	2008 Ray J. Paul
2011 James R. Wilson	2007 David M. Nicol

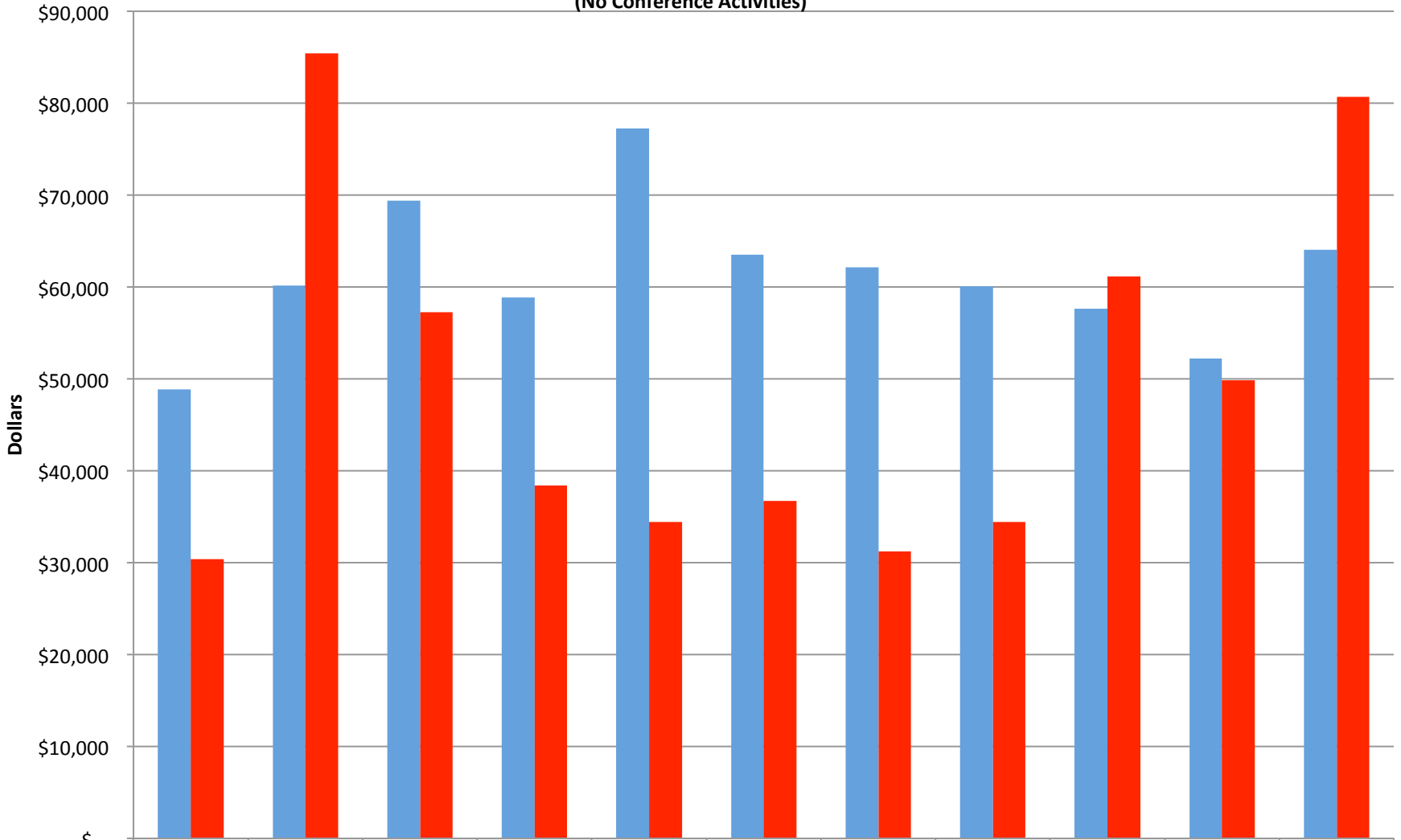
SIGSIM's Total Financial Operations



	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Actual	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Budget
Expenses	\$111,818	\$170,314	\$140,961	\$141,169	\$149,159	\$156,372	\$155,923	\$169,309	\$248,536	\$213,157	\$250,381
Revenue	\$146,240	\$150,766	\$169,234	\$183,840	\$195,353	\$199,562	\$215,197	\$201,259	\$247,055	\$225,020	\$241,699

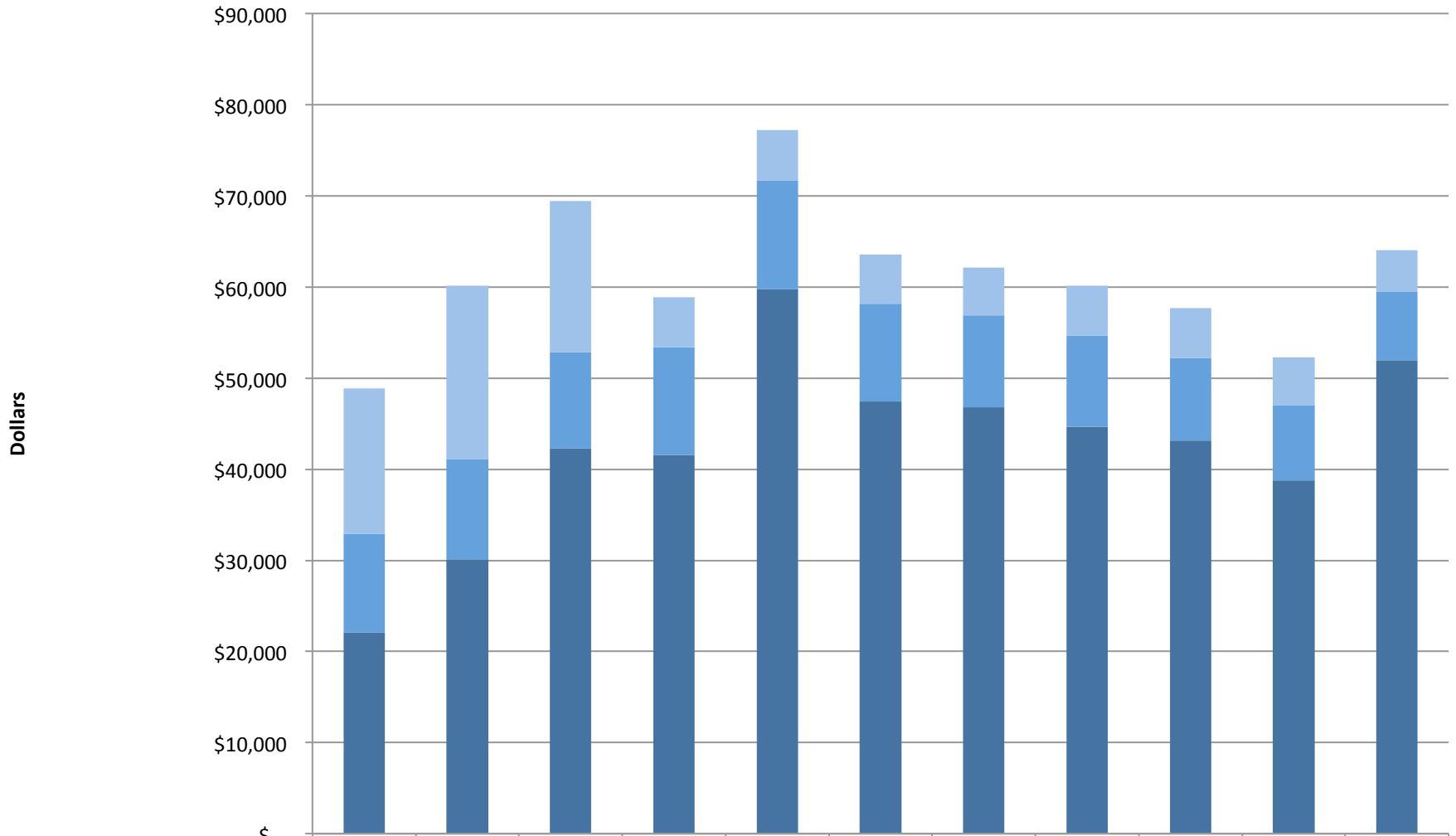
Organization Operations

(No Conference Activities)



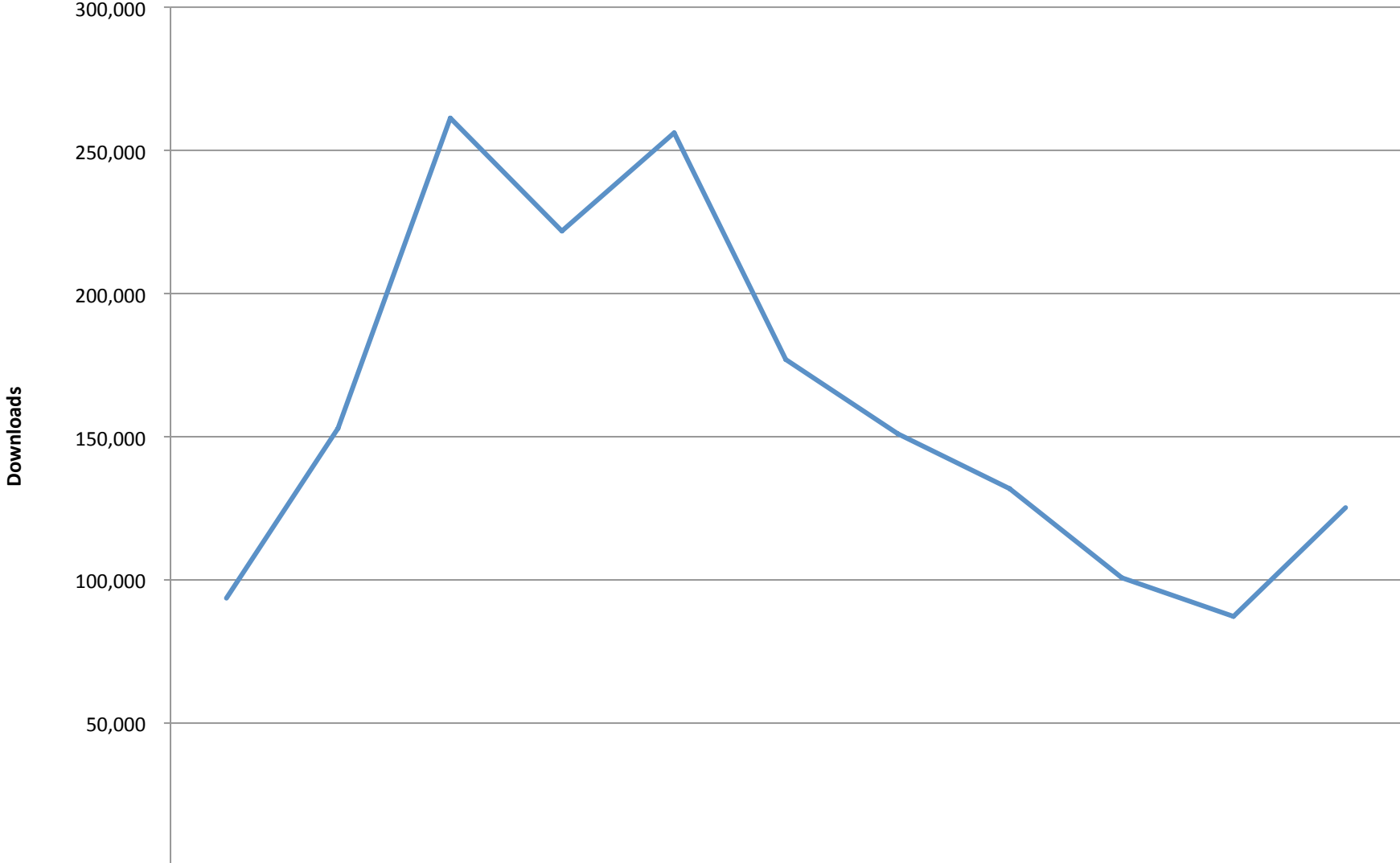
	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Actual	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Budget
Revenue	\$48,903	\$60,141	\$69,424	\$58,860	\$77,266	\$63,536	\$62,142	\$60,125	\$57,671	\$52,257	\$64,083
Expenses	\$30,411	\$85,455	\$57,285	\$38,430	\$34,407	\$36,743	\$31,207	\$34,440	\$61,155	\$49,833	\$80,688

Organization Revenue Detail



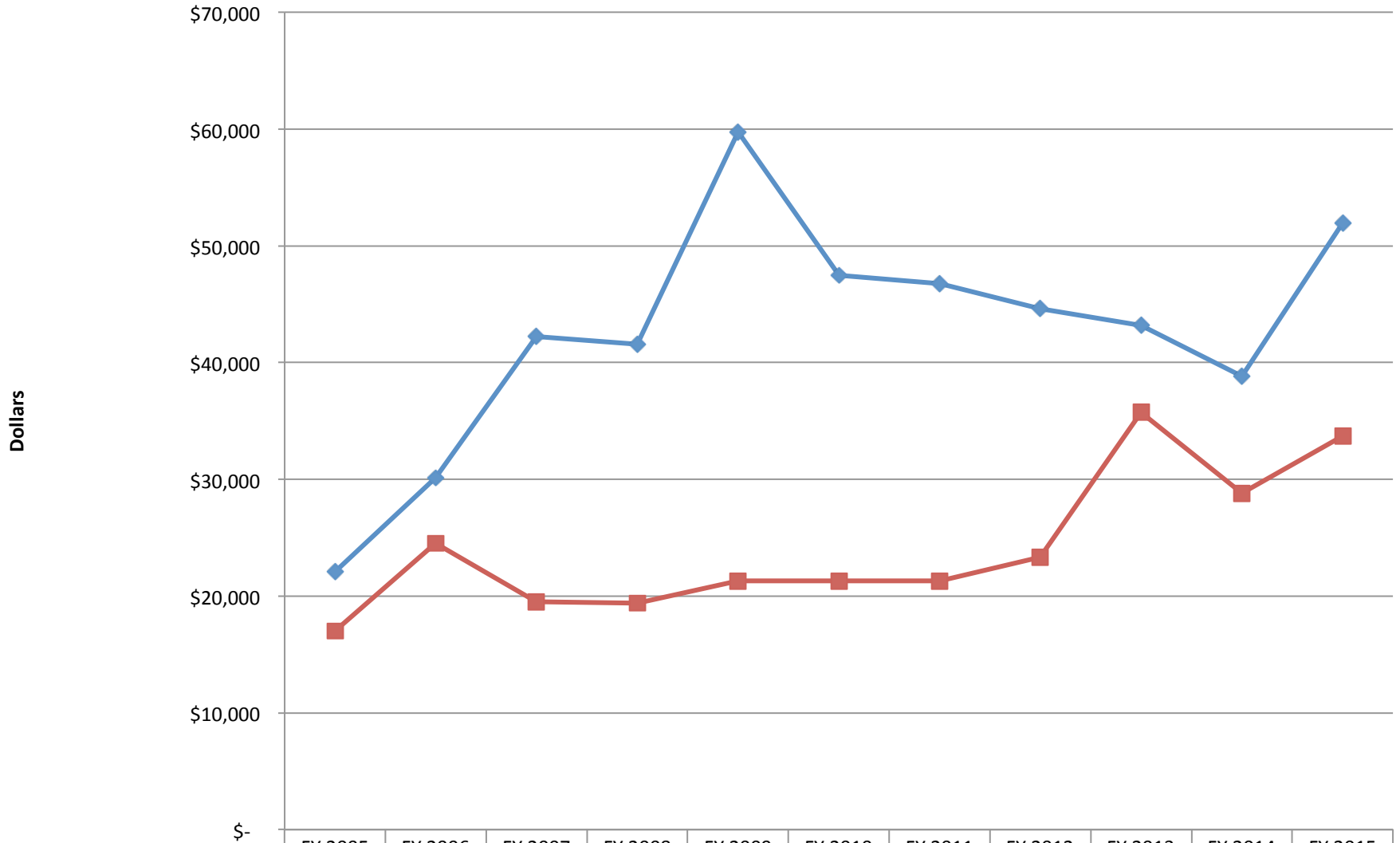
	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Actual	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Budget
Interest and All Other Revenue	\$16,033	\$19,075	\$16,554	\$5,463	\$5,619	\$5,374	\$5,222	\$5,458	\$5,454	\$5,245	\$4,593
Dues and Subscription	\$10,760	\$10,929	\$10,617	\$11,803	\$11,891	\$10,683	\$10,129	\$10,018	\$9,047	\$8,194	\$7,513
Digital Library	\$22,110	\$30,137	\$42,253	\$41,594	\$59,756	\$47,479	\$46,791	\$44,649	\$43,170	\$38,818	\$51,977

Digital Library Downloads



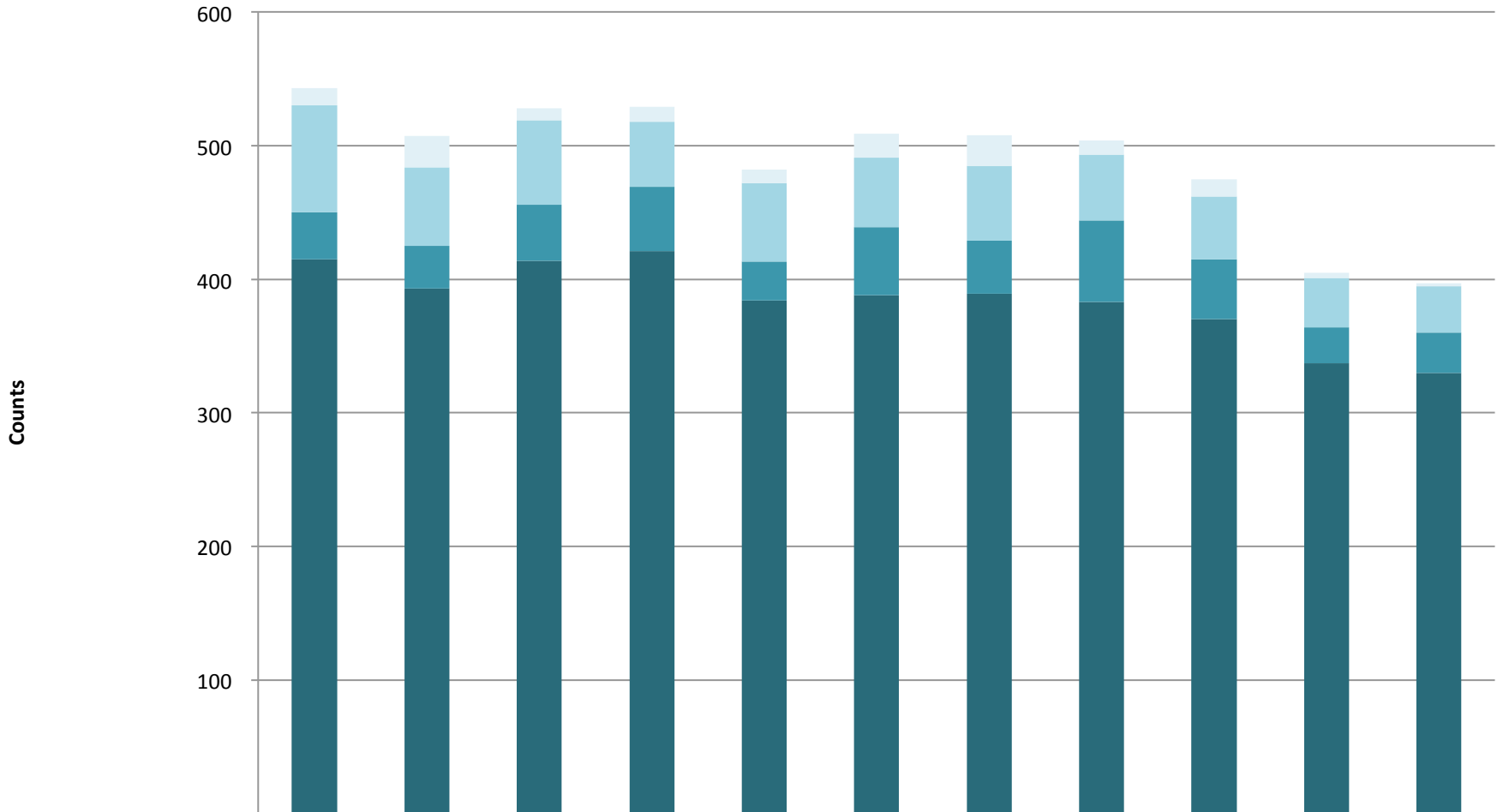
Downloads	93,467	152,828	261,225	221,833	256,070	177,043	150,950	131,809	100,781	87,154	125,114
-----------	--------	---------	---------	---------	---------	---------	---------	---------	---------	--------	---------

Digital Library Revenue versus Allocation Paid



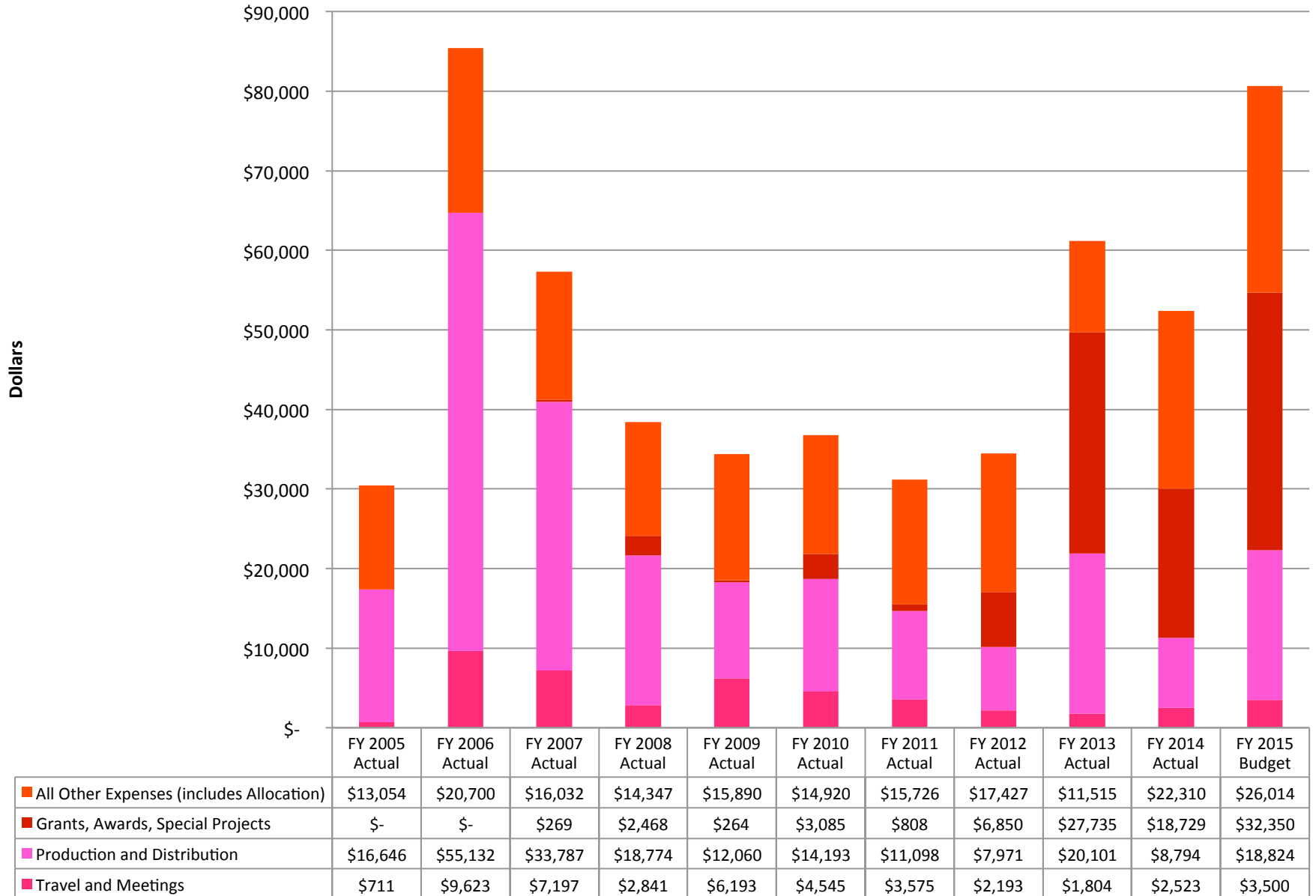
	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Actual	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Budget
Digital Library Revenue	\$22,110	\$30,137	\$42,253	\$41,594	\$59,756	\$47,479	\$46,791	\$44,649	\$43,170	\$38,818	\$51,977
Allocation	\$17,039	\$24,546	\$19,525	\$19,388	\$21,314	\$21,316	\$21,297	\$23,333	\$35,759	\$28,809	\$33,722

Membership & Subscribers Counts



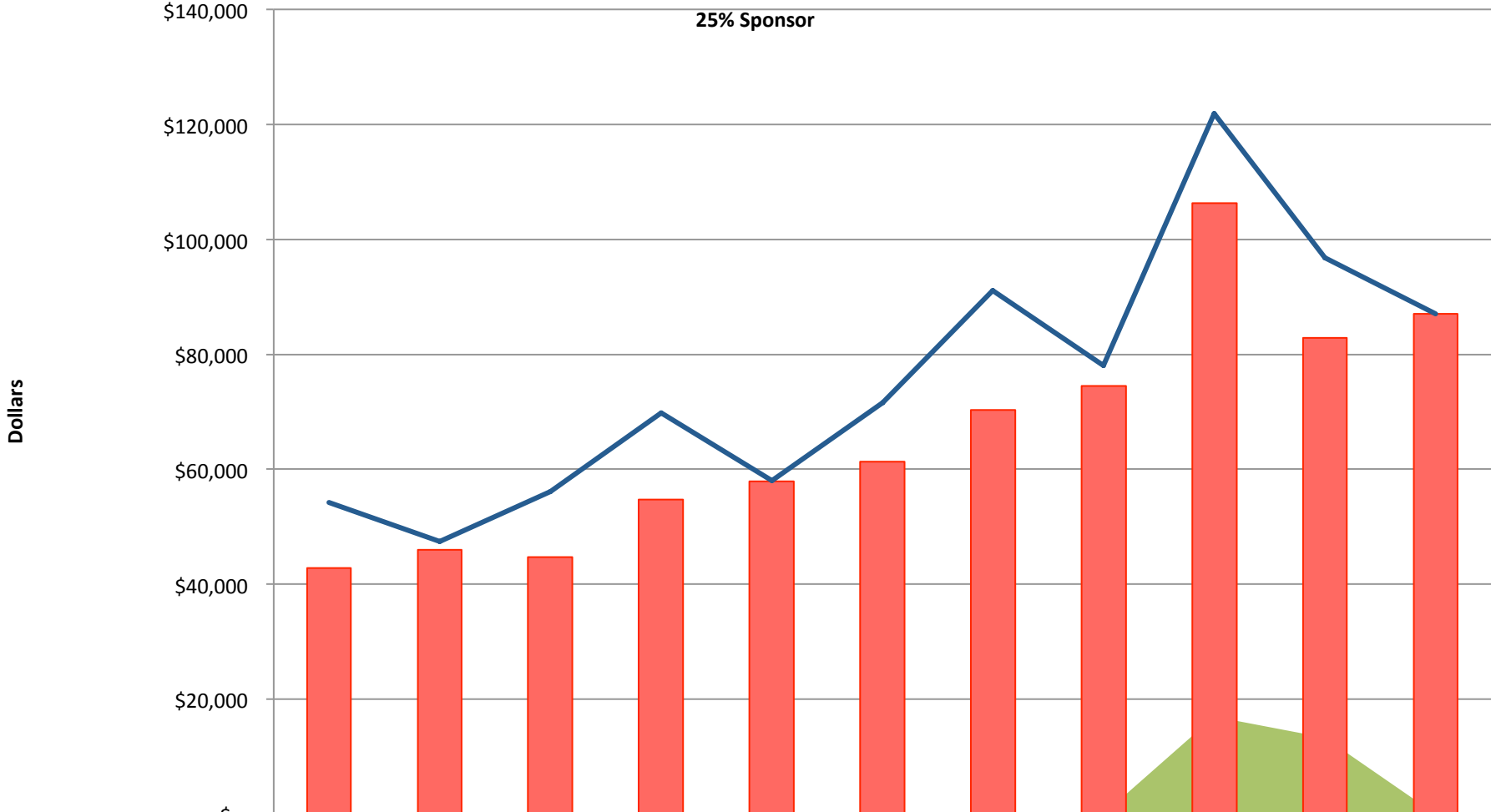
	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Actual	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Budget
Subscribers	13	23	9	11	10	18	23	11	13	4	2
Student Members	80	59	63	49	59	52	56	49	47	37	35
SIG Only Members	35	32	42	48	29	51	40	61	45	27	30
Professional Members	415	393	414	421	384	388	389	383	370	337	330

Organization Expenses Detail



Winter Simulation Conference

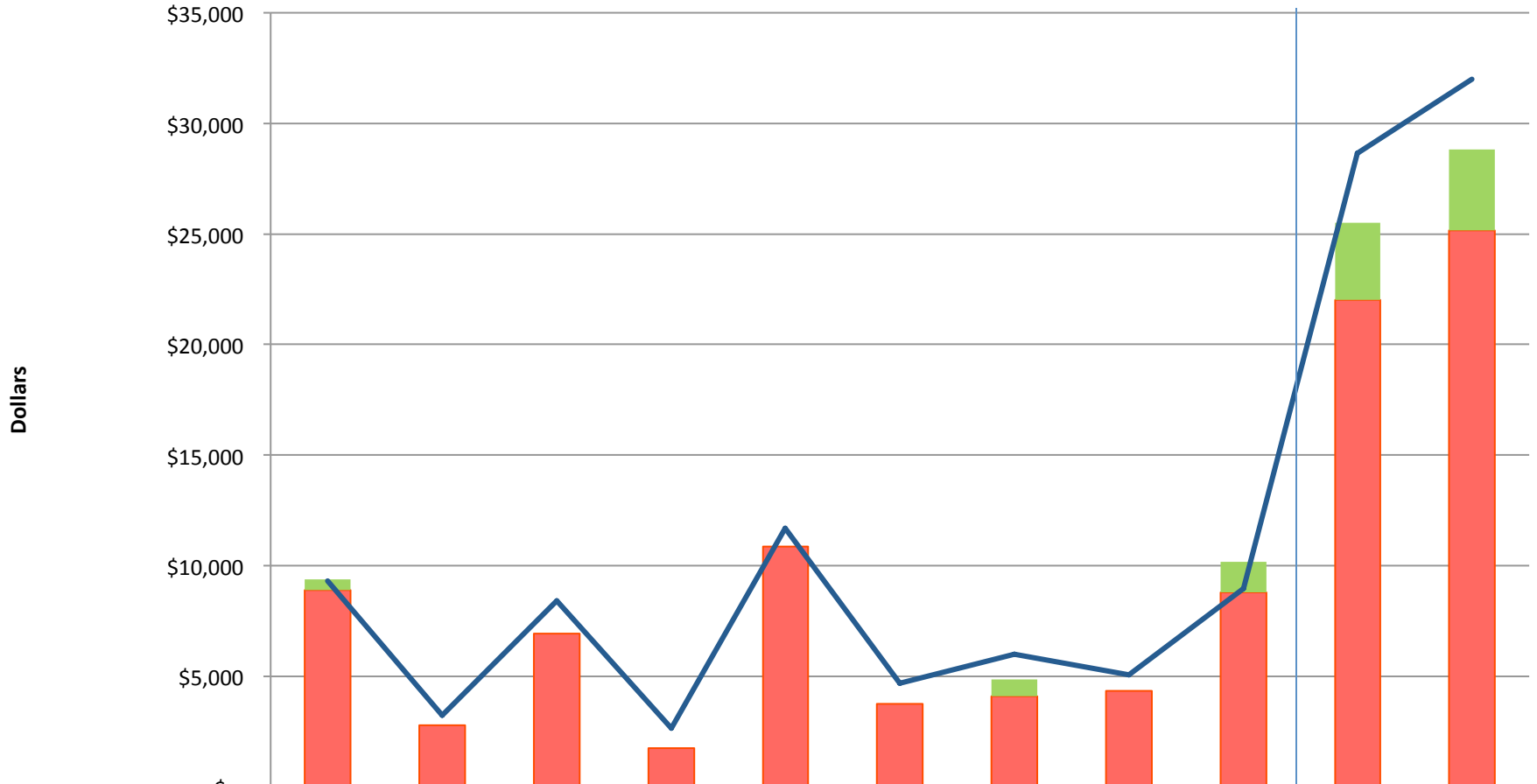
25% Sponsor



	2004 D.C. Actual	2005 Florida Actual	2006 California Actual	2007 D.C. Actual	2008 Florida Actual	2009 Texas Actual	2010 Maryland Actual	2011 Phoenix Actual	2012 Germany Actual	2013 Washington, D.C. Actual	2014 Savannah, GA Budget
Allocation	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$17,010	\$13,268	\$-
Operating Expenses	\$42,818	\$45,987	\$44,662	\$54,722	\$57,874	\$61,277	\$70,287	\$74,501	\$106,311	\$82,925	\$87,022
Revenue	\$54,203	\$47,443	\$56,073	\$69,772	\$58,002	\$71,586	\$91,146	\$78,084	\$121,845	\$96,864	\$87,046

PADS

(100% beginning with 2013, 34% prior years)



	2004 Austria Actual	2005 California Actual	2006 Singapore Actual	2007 California Actual	2008 Italy Actual	2009 New York Actual	2010 Atlanta Actual	2011 France Actual	2012 China Actual	2013 Montreal Actual	2014 Denver, CO. Budget
Allocation	\$482	\$-	\$-	\$-	\$-	\$-	\$758	\$-	\$1,405	\$3,520	\$3,661
Operating Expenses	\$8,896	\$2,779	\$6,940	\$1,747	\$10,849	\$3,744	\$4,094	\$4,345	\$8,783	\$22,000	\$25,171
Revenue	\$9,324	\$3,230	\$8,417	\$2,648	\$11,685	\$4,692	\$6,001	\$5,055	\$8,974	\$28,662	\$32,000

MsWIM

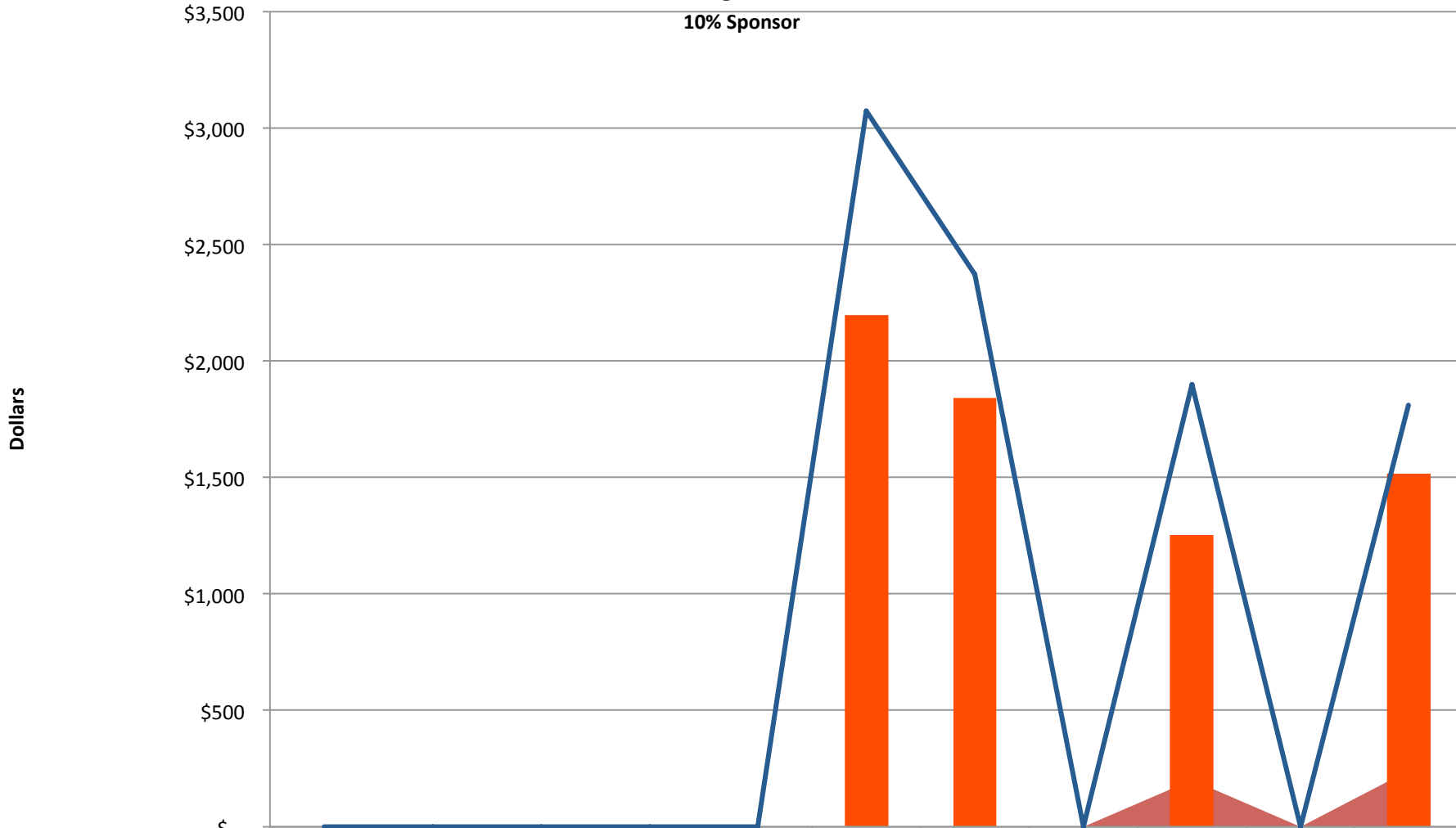
100% Sponsor



	2004 Italy Actual	2005 Canada Actual	2006 Spain Actual	2007 Greece Actual	2008 Canada Actual	2009 Spain Actual	2010 Turkey Actual	2011 Florida Actual	2012 Cyprus Island Actual	2013 Spain Actual	2014 Canada Budget
Allocation	\$4,456	\$5,506	\$4,654	\$6,382	\$6,349	\$7,995	\$6,689	\$7,727	\$7,230	\$7,004	\$5,337
Operating Expenses	\$24,755	\$30,587	\$25,855	\$39,888	\$39,680	\$44,415	\$41,804	\$48,296	\$45,188	\$43,778	\$46,745
Revenue	\$33,810	\$39,952	\$33,592	\$52,560	\$48,400	\$56,675	\$53,535	\$57,995	\$56,665	\$57,055	\$56,760

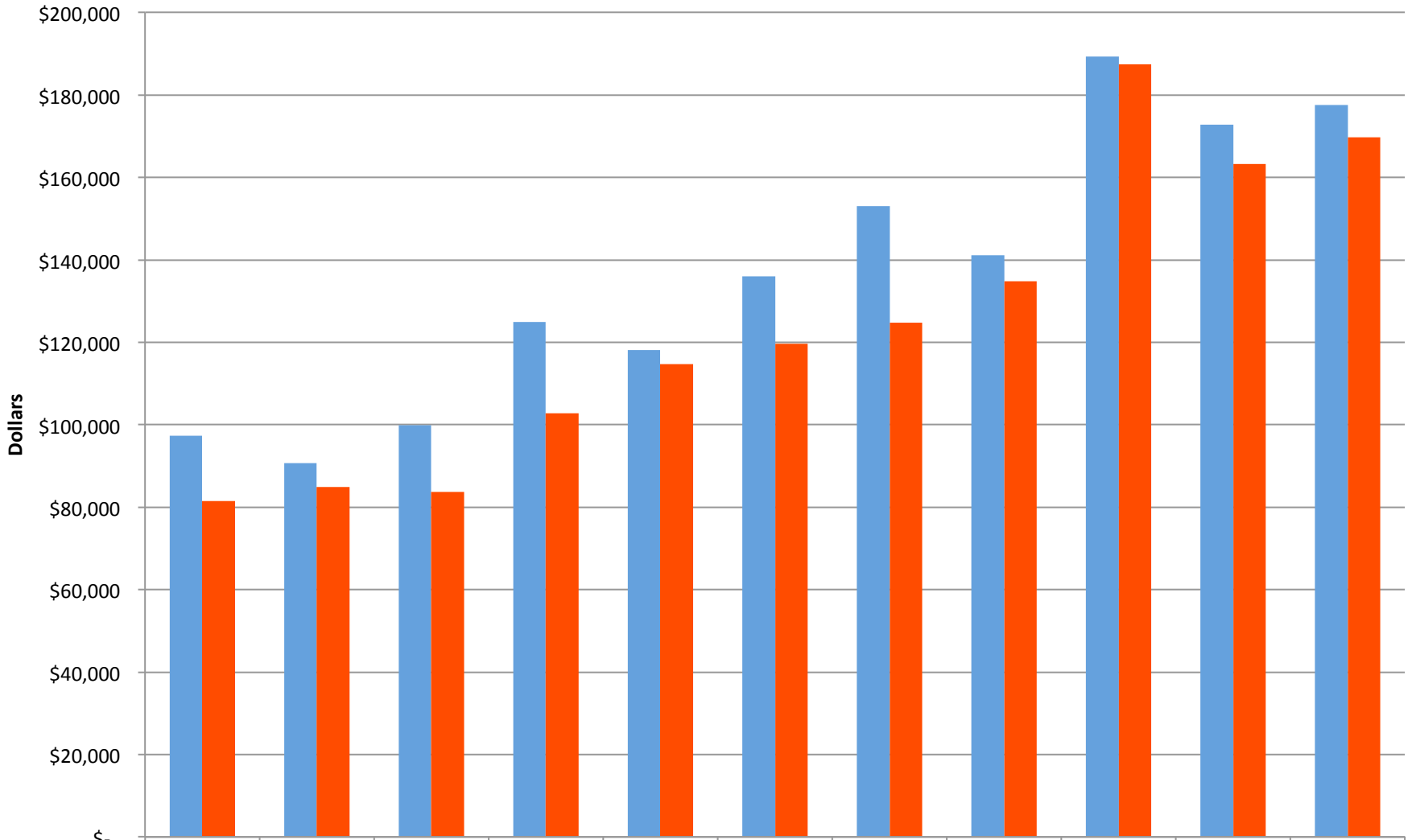
DS-RT

10% Sponsor



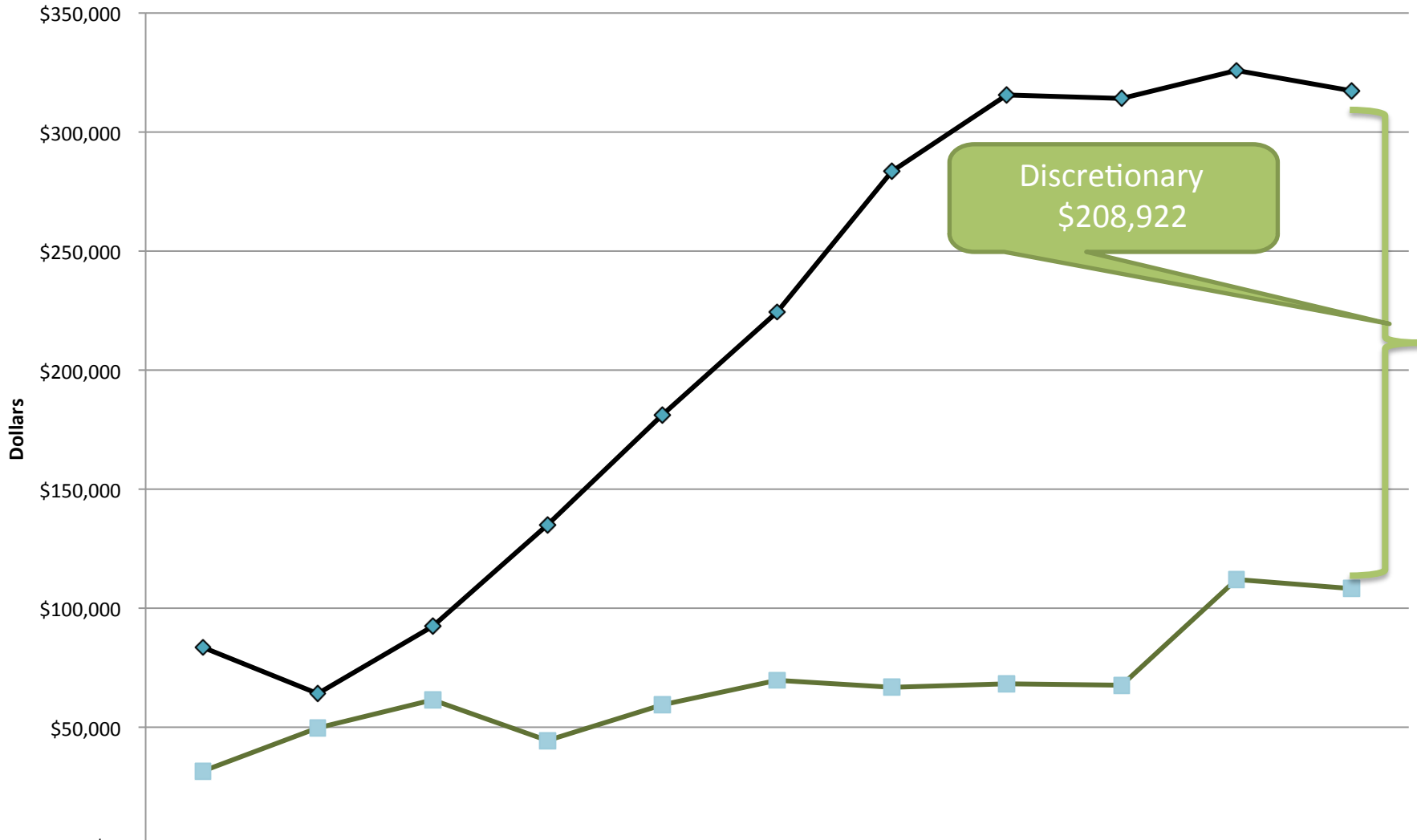
	2004 Actual	2005 Actual	2006 Actual	2007 Actual	2008 Actual	2009 Singapore Actual	2010 Virginia Actual	2011 Actual	2012 Ireland Actual	2013 Actual	2014 France Budget
Allocation	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$201	\$-	\$242
Operating Expenses	\$-	\$-	\$-	\$-	\$-	\$2,198	\$1,841	\$-	\$1,254	\$-	\$1,515
Revenue	\$-	\$-	\$-	\$-	\$-	\$3,073	\$2,373	\$-	\$1,900	\$-	\$1,810

Conferences Operations



	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Actual	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Budget
Revenue	\$97,337	\$90,625	\$99,810	\$124,980	\$118,087	\$136,026	\$153,055	\$141,134	\$189,384	\$172,763	\$177,616
Expenses	\$81,407	\$84,859	\$83,676	\$102,739	\$114,752	\$119,629	\$124,716	\$134,869	\$187,381	\$163,324	\$169,693

Fund Balance



	FY 2005 Actual	FY 2006 Actual	FY 2007 Actual	FY 2008 Actual	FY 2009 Actual	FY 2010 Actual	FY 2011 Actual	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Budget
Ending	\$83,442	\$63,894	\$92,167	\$134,838	\$181,032	\$224,222	\$283,496	\$315,446	\$313,962	\$325,825	\$317,143
Required	\$31,459	\$49,680	\$61,466	\$44,417	\$59,345	\$69,516	\$66,708	\$68,170	\$67,432	\$111,832	\$108,221

Simulation Archive

- URL: <http://d.lib.ncsu.edu/computer-simulation/>
- Advisory Committee: R. Nance (C), R. Sargent, J. Wilson
- Simulation Archive Endowment Fund
 - Very appreciative of \$5K support by SIGSIM and I-Sim in 2013
 - Balance = \$58,429 (Nov 30, 2014)
- Contributions of artifacts to Archive in 2014:
 - Philip Kiviat (Second contribution of papers, manuals, etc.)
 - Bruce Schmeiser: 17 large cartons
- NSF Grant: A Retrospective Oral History of Computer Simulation, J. Wilson (PI)
 - Interviews completed and posted to date: 18
 - Interviews planned for 2014-2015: 6
- Donations are welcomed for the Endowment (tax deductible)
 - greg.raschke@ncsu.edu



SIGSIM M&S Areas M&S Resources M&S Courseware



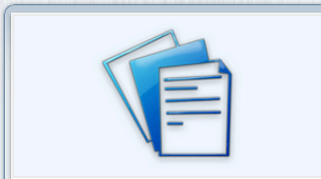
Gas Cloud Simulation

A simulation of how a gas cloud that has been observed approaching the supermassive black hole at the centre of the galaxy.



[View Page](#) »

NEWS 2014 SIGSIM PADS Conference will take place in Denver, Colorado, USA on May 18-21, 2014



SIGSIM Digest & Blogs
Click the icon above to see Modeling and Simulation (M&S) related news and blogs.



M&S Courseware
The courseware can be used for teaching / learning modeling and simulation in an undergraduate or graduate level course.



Call for Nominations
ACM SIGSIM is soliciting nominations from SIGSIM members and those in the broader M&S community for the 2014 "SIGSIM Distinguished Contributions Award".



Main Menu:

[Home](#)

[Officers »](#)

[Advisory Board](#)

[Awards »](#)

[Videos](#)

[Articles](#)

Search our Site

Google™ Custom Search



Welcome

Founded in April 1969, Association for Computing Machinery (ACM) Special Interest Group (SIG) on Simulation and Modeling (SIM) aims to promote and disseminate the advancement of high quality state-of-the-art in Modeling and Simulation (M&S) across a broad range of interests and disciplines.

Call for Articles

www.acm-sigsim-mskr.org/callForArticles.htm

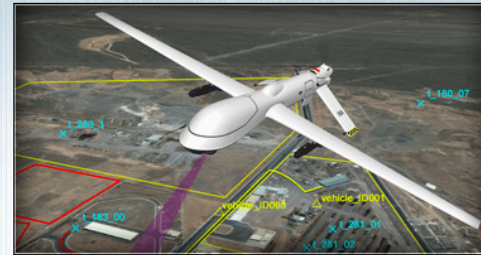
ACM SIGSIM
Special Interest Group (SIG) on Simulation and Modeling (SIM)

M&S Knowledge Repository
Serving M&S Community

SIGSIM M&S Areas M&S Resources M&S Courseware

Call for Articles

Multimedia tutorial/educational articles and resources are solicited for publication in the ACM SIGSIM Modeling and Simulation Knowledge Repository (MSKR).



SIGSIM offers travel support for Ph.D. students to attend PADS and WSC conferences

Main Menu:

Home

Officers »

Advisory Board

Awards »

Videos

Articles

Join SIGSIM

SIG OpenTOC

Glossary

Site Index

Acknowledgments

Call for Articles

ACM SIGSIM Modeling and Simulation Knowledge Repository (MSKR) is a multimedia repository of knowledge about all kinds of M&S. Please browse through the *M&S Areas* menu above to see more than a dozen kinds (areas) of M&S.

Submissions are solicited for publication in the MSKR. All submissions will be reviewed. Submissions are expected to be in multimedia containing video, audio, graphics, animations, and hypertext. Each submission must contribute to the knowledge base in a way that is useful for M&S professionals, analysts, managers, researchers, educators, and students. We solicit content such as the following:

1. M&S tutorial/educational Articles with multimedia content (e.g., clicking a hyperlink should play a video file showing a visual simulation)
2. M&S Case Studies with multimedia content
3. M&S Literature Surveys with hyperlinks / multimedia content
4. M&S Courseware including lecture slides and multimedia course materials
5. Earlier developed well documented royalty-free M&S artifacts
6. M&S Conceptual Models in a Community of Interest
7. Tutorial Articles with multimedia content on M&S software products
8. Multimedia descriptions / presentations of ongoing M&S research projects
9. M&S Links of Interest (e.g., books, conferences, journals, organizations, societies, software)
10. List of M&S-related Ph.D. and M.S. Theses with hyperlinks
11. Other tutorial/educational resources considered useful for M&S professionals, analysts, managers, researchers, educators, and students

Submissions should be sent to MSKR Editor-in-Chief [Osman Balci](mailto:Osman.Balci@vt.edu) at balci@vt.edu

Call for M&S Courseware
M&S Courseware is solicited for publication in
the ACM SIGSIM Modeling and Simulation
Knowledge Repository (MSKR).

Home M&S Areas » M&S Resources » M&S Courseware »

M&S Courseware

See example courseware published.

- [Introduction to Modeling and Simulation](#)
by [Osman Balci](#)
- [Parallel and Distributed Simulation](#)
by [Richard M. Fujimoto](#)

Social Media State of the Union

- Web page: SIGSIM
 - Simulation Digest: Page / collection of simulation blogs (modelingforeveryone.com)
- Email List: sigsim@acm.org
 - Consolidated last years' two lists into one (sigsim + sigsim-members => sigsim)
 - Eliminated 2nd list (sigsim-members): was reduced to zero
 - ACM keeps re-adding people as they join sigsim to this deprecated list. Need to help solve with them
- Draft Social Media Page: **sigsim-social.acm.org**
 - Setup with ACM last winter / spring
 - WordPress site: "Live", but a work in-progress
 - Challenges with "individuals" versus "groups" in the gathering / sending of social media.

Current capabilities: using some fairly new WordPress plugins to help

- "Feeds" from a select sample of social media pages:
 - Facebook: Sigsim group
 - LinkedIn: ACM SIGSIM group
 - Twitter: @sigsimsocial : uses #simulation #wintersim hashtags
- Also outbound - blogs posted here are cross-posted to:
 - Twitter (@sigsimsocial)
 - Facebook (Sigsim group)

sigsim-social.acm.org

In-bound data collection



group: sigsim



#simulation #wintersim



RSS feed:
modelingforeveryone

The screenshot shows the SIGSIM Social Media website. The main content area is titled "Social Hub Collection" and features a tweet from Ramiz Hasan about an exam. Below it is a tweet from "apks" about an Android app. To the right, there is a blog post from "Sigsim" with the title "Follow on Twitter" and a tweet from "Hobson-Rohrer Soins." about industrial case studies. The website has a navigation bar with links for Home, Social Hub Collection, Simulation Tweets, and Wintersim 2014 Tweets. A red circle highlights the social media content area.

TwineSocial

(Wordpress Plugin)

Provisions to add:
youtube, instagram, linkedin,
vine, pinterest, google+,
foursquare, vimeo, flickr

sigsim-social.acm.org

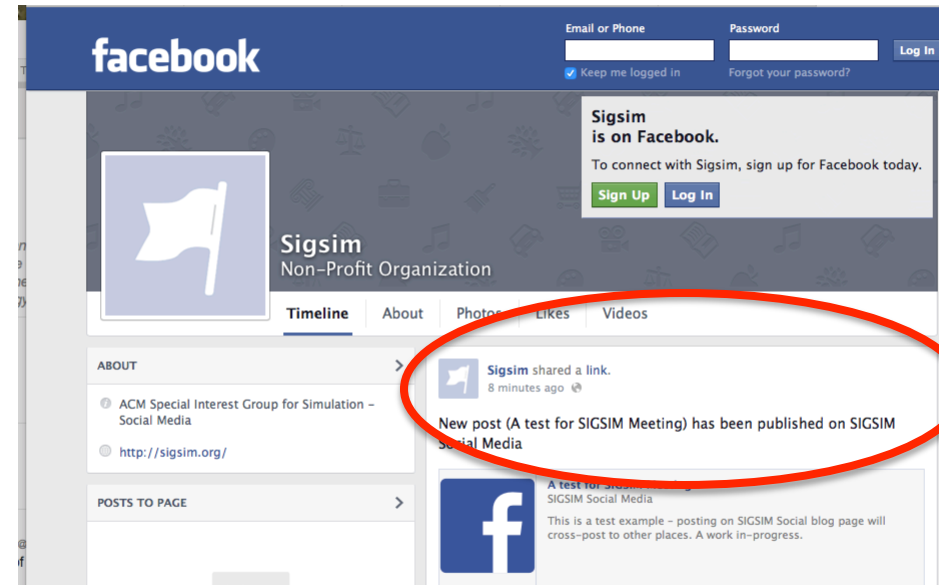
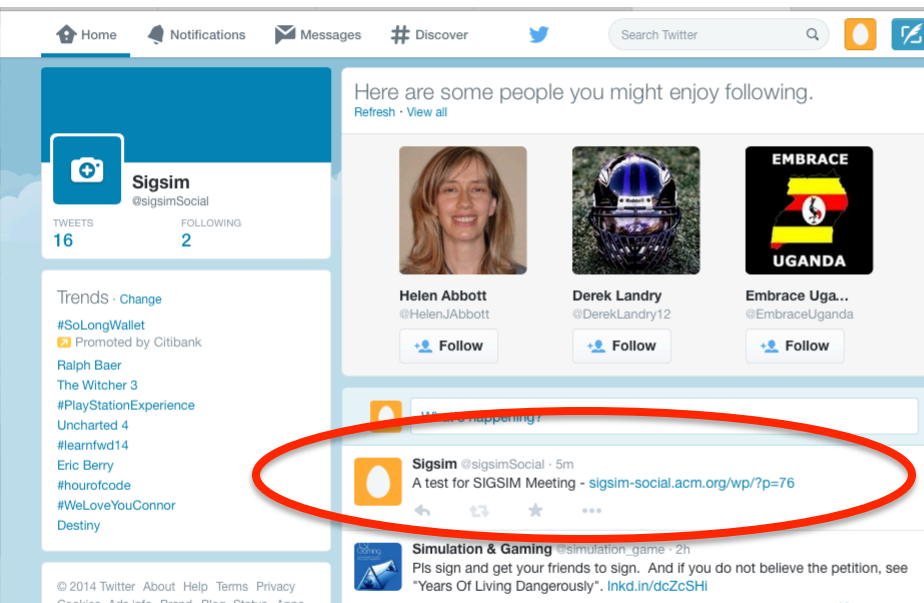
Out-bound data



Posts on this blog:

- appears on this site
- are auto-posted to Twitter & Facebook-Sigsim group

NextScripts: Social Networks
Auto-poster
(Wordpress Plugin)



My suggested items from last year:

Item	Relevancy	Current State	Actions Needed
Email list	Currently almost exclusively a conference announcement forum	<ul style="list-style-type: none"> • Seems to be auto-enrolled by ACM based on SIGSIM membership (tied to their DB of SIGSIM members). • Unable to access directly from SIGSIM web site • Unclear if general public can join (without joining SIGSIM) 	<ul style="list-style-type: none"> • Retain this automatic email for ACM member mailings only • Need a unified conference and news announcement <ul style="list-style-type: none"> ○ Allow public signup (and removal) ○ Send email ○ Post to social sites ○ Web site show history of postings
Web site	Lots of relevant content	<ul style="list-style-type: none"> • Some content areas are placeholders • Need live tie-ins to planned social media sites: recent conference postings; recent blogging entries; recent changes / additions; general M&S news feed 	<ul style="list-style-type: none"> • Update content • Update links to our specific social media items (as they are established / updated) • Provide unified conference / news announcements with other sites • Provide visibility and access to join and/or view conference announcements • Provide live tie-ins to established media sites
Face book	Potential to be relevant	<ul style="list-style-type: none"> • SIGGIM Group page doesn't exist 	<ul style="list-style-type: none"> • Establish a SIGSIM Facebook group page with basic information • Promote membership among Facebook users • Tie into other SIGSIM sites • Provide unified conference / news announcements with other sites
You Tube	Relevant	<p>Specific group page or channel doesn't exist</p> <p>We have web-crawler output putting content on web site: not sure if this is dynamic or static.</p>	<ul style="list-style-type: none"> • Create SIGSIM channel? • Provide feed on web site to show recent, related content

Current state of social media / suggested actions (cont.)

Item	Relevancy	Current State	Actions Needed
Twitter	Potential to be relevant	Unknown. Is it meaningful to have a “group” Twitter? I don’t really use enough to comment on this.	<ul style="list-style-type: none"> Establish a SiGSIM group twitter (if appropriate) Provide unified conference announcements with other sites Provide feed for web site to show recent content.
Wikipedia	Potential to be relevant	Okay – but data & references lacking	<ul style="list-style-type: none"> Update general M&S content Create / update SIGSIM specific content Provide credible and cited items in these write-ups
LinkedIn	Relevant	Group exists	<ul style="list-style-type: none"> Update content Promote membership among LinkedIn members Provide unified conference announcements with other sites
Wiki CFP	Potential to be relevant	Simulation returns lots of entries: WSC	<ul style="list-style-type: none"> Should get all SIGIM-sponsored conferences on here

Social media items that don’t seem really useful to SIGSIM:

Tumblr

Foursquare

Pinterest

Snapchat

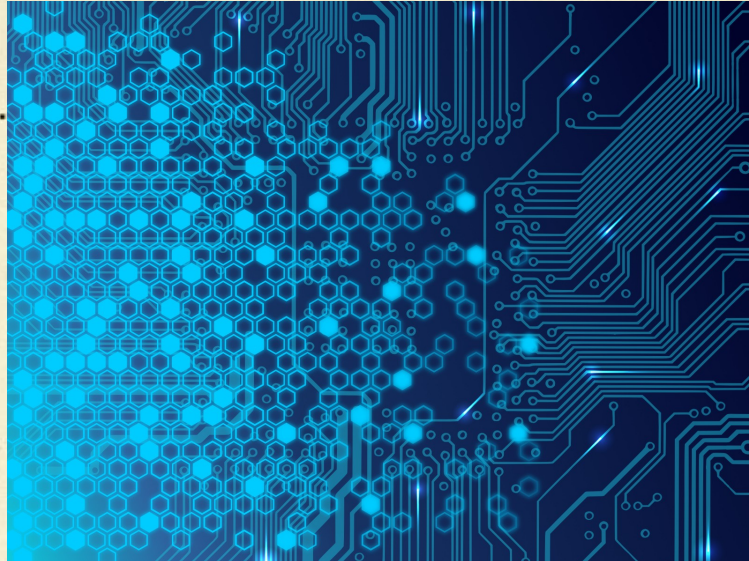
Vine

Instagram

Myspace

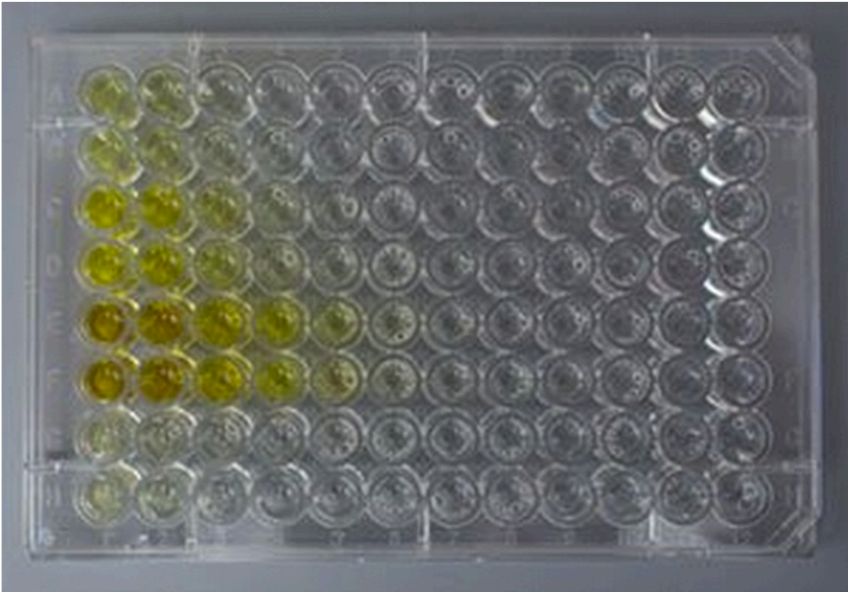
Need help

- Would like someone not in possession of an AARP card (or eligible therein) to participate.

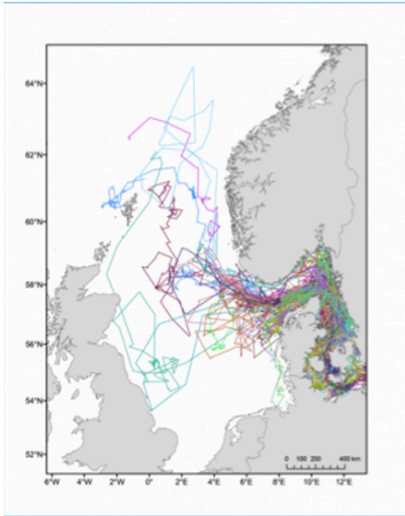


SIGSIM Digest

P. Fishwick



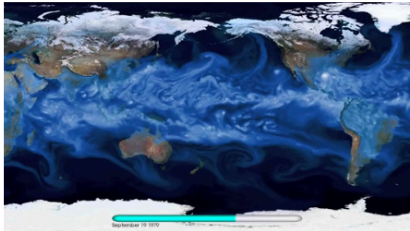
Drug Discovery



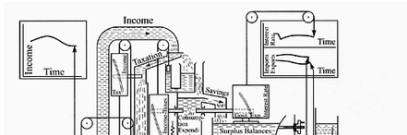
PORPOISES AND WINDFARMS



SIMULATION CRITICAL FOR MILITARY

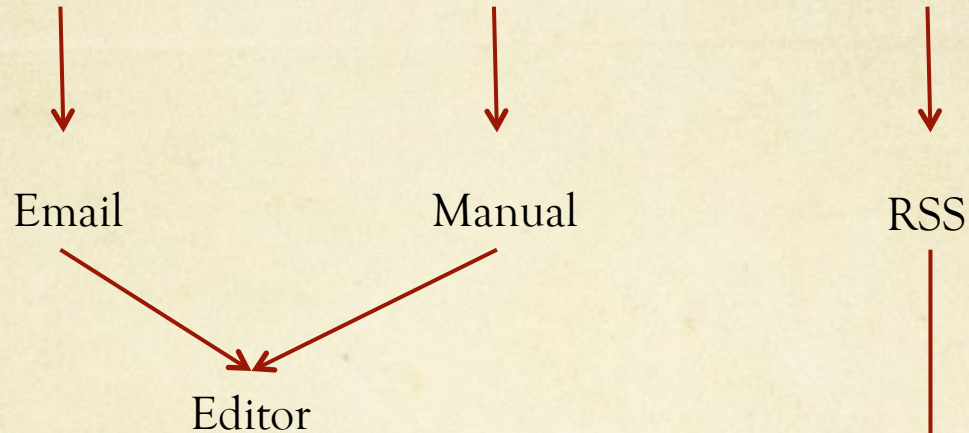


EXTREME WEATHER



intitle (simulate OR simulation OR simulator) && inbody (comput)

Google Alert Google Content Search Bing Content Search

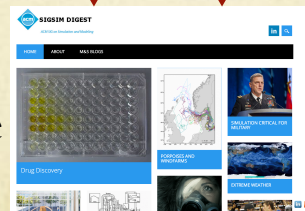


Wordpress

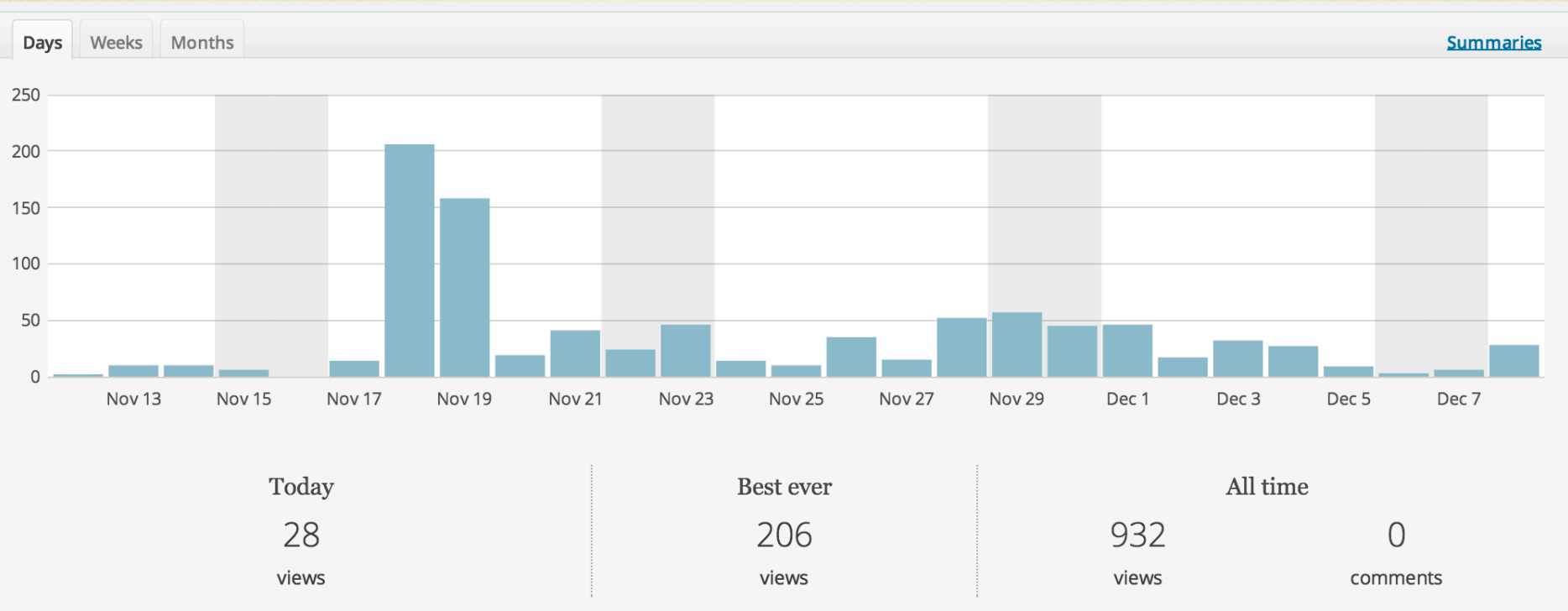
Theme: Mosaic-style

Plugins

Email subscribe, Google Analytics, RSS Feed, URL Redirect



Site Analytics





National Modeling and Simulation Coalition

Richard Fujimoto

Chairman, NMSC Policy Committee

History of Coalition

- Grew from an initiative led by the National Training and Simulation Association (NTSA)
- Initial sponsorship provided by NTSA
 - Goal is to eventually become an unincorporated, voluntary nonprofit coalition
- Standing committees concerned with
 - Education & Professional Development
 - Research and development
 - Business Practices & Industrial Development
 - Communications, Outreach and Public Awareness

2014 Activities

- Proposal to create North American Industry Classification System (NAICS) code for M&S developed and submitted (currently pending)
- NMSC National Meeting held, July 2014
 - Paul Fishwick participated in panel session representing ACM SIGSIM
- Other initiatives under discussion/development
 - NMSC strategic planning activity
 - K-12 M&S initiative
 - M&S Research Agenda
- Next NMSC National Meeting Feb 26, 2015 in conjunction with M&S Leadership Summit (Washington D.C.)

- MOU between NMSC & ACM SIGSIM signed 2014 expressing interest in collaborations
- Opportunity for ACM SIGSIM membership to help shape organization
- Participation in initiatives welcome!
- Ideas for new initiatives also welcome!
- Please contact Paul Fishwick / Richard Fujimoto to get involved

ACM-SIGSIM Conference on Principles of Advanced Discrete Simulation (SIGSIM-PADS)

George Riley

ACM SIGSIM-PADS 2013



SIGSIM

ACM SIG on Simulation and Modeling

- New flagship conference for ACM built on the strong history of PADS
 - Emphasis on high quality, peer-reviewed papers
 - Build on PADS reputation for quality
- Goal: Become the premier conference focused on computational aspects of simulation
 - Intersection of computer science and modeling and simulation
- Same acronym, new name:
ACM-SIGSIM Principles of Advanced Discrete Simulation

ACM SIGSIM-PADS 2014



ACM SIG on Simulation and Modeling

- Hampton Inn and Suites, Denver, Colorado May 18-21, 2014
- Conference Committee
 - General Chair: Drew Hamilton (Mississippi State University, USA)
 - Program Chair: Richard Fujimoto (Georgia Tech, USA)
George Riley (Georgia Tech, USA)
 - Workshop/Tutorials: Levent Yilmaz (Auburn University, USA)
 - Publicity: Navonil Mustafee (University of Exeter, UK)
 - General Chair (2015): Simon Taylor (Brunel University, UK)
 - Program Chair (2015): Navonil Mustafee (University of Exeter, UK)
Young Jun Son (University of Arizona, USA)
- Steering Committee
 - Paul Fishwick (University of Florida, USA)
 - Drew Hamilton (Auburn University, USA)
 - Jason Liu (Florida International University, USA)
 - David Nicol (University of Illinois at Urbana-Champaign, USA)
 - George Riley (Georgia Tech, USA)

ACM SIGSIM-PADS 2014



SIGSIM

ACM SIG on Simulation and Modeling

- Attendance: 43
 - Members: 14
 - Nonmembers: 13
 - Students: 16
- Actuals:
 - Total Revenue: \$19,350.00
 - Total Expense: \$15,256.03
 - Surplus: \$4093.97
- Website
 - <http://www.acm-sigsim-pads.org>

ACM SIGSIM-PADS 2015



SIGSIM

ACM SIG on Simulation and Modeling

- Important Deadlines
 - Paper submission deadline: February 15, 2014
 - Notification of acceptance: March 6, 2014
 - Camera-ready deadline: March 20, 2014
 - Conference: May 18-21, 2014
- Conference Venue
 - Denver, Colorado, USA
- Website
 - <http://www.acm-sigsim-pads.org>



ACM SIGSIM Principles of Advanced Discrete Simulation (SIGSIM-PADS) 2015

June 15-17th 2015

University of Westminster

115 New Cavendish Street, London W1W 6UW

- **Paper submission deadline: Feb 28th 2015.**
- Notification of acceptance: April 1st 2015

- Search SIGSIM PADS

ACM Transactions on Modeling and Computer Simulation

[Home](#)

[Charter](#)
[Editorial board](#)

[Author info](#)
[Reviewer info](#)
[Submission site](#)

[Current issue](#)
[Journal archive](#)
[Forthcoming issues](#)

[Subscriptions](#)

[Contact us](#)

Editors Report 2014 WSC 2014 – SIGSIM

ACM Transactions on Modeling and Computer Simulation

[Home](#)

[Charter](#)
[Editorial board](#)

[Author info](#)
[Reviewer info](#)
[Submission site](#)

[Current issue](#)
[Journal archive](#)
[Forthcoming issues](#)

[Subscriptions](#)

[Contact us](#)

TOMACS subject areas

[Applications](#) **Discrete event** **Distributed**
[Model Development](#) [Model Validation and Analysis](#)
Modeling methodologies [Modeling](#)
[techniques](#) [Monte Carlo](#) [Parallel](#)
Probabilistic algorithms
[Queueing theory](#) **Random number generation**
Simulation Output Analysis
Simulation Theory [Stochastic processes](#)

[Bibliometrics](#): publication history

Publication years	1991-2014
Publication count	441
Citation Count	3,698
Available for download	441
Downloads (6 Weeks)	3,250
Downloads (12 Months)	15,372
Downloads (cumulative)	450,202
Average downloads per article	1,020.87
Average citations per article	8.39

Acceptance rate below 20%

ACM Transactions on Modeling and Computer Simulation

[Home](#)

[Charter](#)
[Editorial board](#)

[Author info](#)
[Reviewer info](#)
[Submission site](#)

[Current issue](#)
[Journal archive](#)
[Forthcoming issues](#)

[Subscriptions](#)

[Contact us](#)

Journal Statistics	MTD	Prior 12 Months
Avg. days from submission to first decision	4.3	75.6
Avg. Referee turnaround time (days) - Original	0.0	38.3
Avg. Referee turnaround time (days) - Resubmission	0.0	0.0
Avg. Referee turnaround time (days) - Revision	0.0	39.1
Avg. Time to Assign Referee (days) - Original	7.0	16.7
Avg. Time to Assign Referee (days) - Resubmission	0.0	0.0
Avg. Time to Assign Referee (days) - Revision	0.0	17.8
Avg. days from submission to final decision	4.3	72.4

ACM Transactions on Modeling and Computer Simulation

**Special
issue**

- Computational methods in systems biology (closed)
- Principles of advanced discrete event simulation (closed)
- Advances in cellular automata modeling (closed)
- In honor of Don Iglehart (closed)

[Home](#)

[Charter](#)
[Editorial board](#)

[Author info](#)
[Reviewer info](#)
[Submission site](#)

[Current issue](#)
[Journal archive](#)
[Forthcoming issues](#)

[Subscriptions](#)

[Contact us](#)

ACM Transactions on Modeling and Computer Simulation



& you?

- Read tomacs
- Submit high quality papers to tomacs
- Cite tomacs papers of relevance
- Let us know any ideas, comments, concerns etc. you have to improve TOMACS

[Home](#)

[Charter](#)

[Editorial board](#)

[Author info](#)

[Reviewer info](#)

[Submisison site](#)

[Current issue](#)

[Journal archive](#)

[Forthcoming issues](#)

[Subscriptions](#)

[Contact us](#)

SIGSIM-PADS 2014 PhD Colloquium

Committee:

- Simon Taylor (ACM SIGSIM) Chair
- Curtis Conkey
- Charlie Shrub

- Colloquium format:
 - *5 presentations*
 - *Winners (Misbah Mubarak, RPI and Karen Doore, UT Dallas, tied for first place)*

- Keynote: **Prof. Paul Fishwick**

- Best Student Paper awards
 - *Conference fees waived and contribution to travel expenses.*

WSC and SIGSIM-PADS

SIGSIM Student Travel Support

- Travel support for Ph.D. students to attend SIGSIM-PADS or WSC
 - *Funded by SIGSIM*
 - *Up to 12 for WSC, 10 for SIGSIM-PADS*
 - *Individual award amount up to \$1000*
- SIGSIM-PADS 2014, 3 applicants, all supported
 - *Christina Montañaola, Spain, Technical Univ. of Catalonia*
 - *Blessing Ugbi, U.K., Univ. of Manchester*
 - *Kara Olson, U.S., Old Dominion Univ.*
- WSC 2013, 6 applicants, all supported
 - *Fatemeh Hashemi, U.S., Virginia Tech*
 - *Kalyani Nagaraj, U.S., Virginia Tech*
 - *Amirreza Khaleghi, U.S., Univ. of Az*
 - *Kara Olson, U.S., Old Dominion Univ.*
 - *Chao Meng, U.S. Univ. of Az*
 - *Christina Montañaola, Spain, Technical Univ. of Catalonia*

WSC 2014

SIGSIM Student Travel Support

- Travel support for Ph.D. students to attend SIGSIM-PADS 2014 or WSC 2014
 - *Funded by SIGSIM*
 - *Up to 10 for WSC, 5 for SIGSIM-PADS*
 - *Individual award amount up to \$1000*
- 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*