

SIGMETRICS

Name and Mission:

SIGMETRICS: SIGMETRICS Measurement and Evaluation

SIGMETRICS focuses on computer system performance, seeking to balance theoretical and practical issues. Members' interests typically include advancing the state of the art in addition to applying new performance evaluation tools and techniques in practice.

Newsletters:

	Volume	Issue	Issue Date	Number of Pages	Actually Mailed
2010					
	38	02	September 2010		N/A
	38	01	June 2010	400	26-Jul-10
	37	04	March 2010	88	14-Apr-10
2009					
	37	03	December 2009	72	26-Jan-10
	37	02	September 2009	92	15-Oct-09
	37	01	June 2009	332	30-Jun-17
	36	04	March 2009	72	03-Apr-09
2008					
	36	03	December 2008	64	29-Dec-08
	36	02	September 2008	144	17-Oct-08
	36	01	June 2008	490	20-Jun-08
	35	04	March 2008	72	07-Apr-08
2007					
	35	03	December 2007	80	18-Dec-07
	35	02	September 2007	52	15-Oct-07
	35	01	June 2007	394	N/A
	34	04	March 2007	72	N/A
2006					
	34	03	December 2006	64	N/A
	34	02	September 2006	32	30-Sep-06
	34	01	June 2006	400	N/A
	33	04	March 2006	48	15-May-06

Membership: based on fiscal year dates

Year	Professional	Affiliate	Student	Designee	Total	Subscribers	1st Year Retention	2 + Years Retention	Total Retention
JUNE 2010	390	27	27	1	445	42	28.0	87.57	71.04
JUNE 2009	398	72	36	1	507	42	46.3	80.64	72.09
JUNE 2008	453	28	31	1	513	45	46.5	88.08	80.11
JUNE 2007	440	19	30	1	490	59	41.6	66.00	75.58

Fund Balance:

Year	Amount	Required	Delta	Discretionary	Discretionary Per Member
JUNE 2010	\$467,907	\$57,480	\$27,373	\$410,427	\$922.31
JUNE 2009	\$440,534	\$73,146	\$31,303	\$367,388	\$725.00
JUNE 2008	\$409,231	\$35,408	\$17,473	\$373,823	\$729.00
JUNE 2007	\$391,758	\$52,127	\$35,014	\$339,631	\$693.00
JUNE 2006	\$356,744	\$51,317	\$27,046	\$305,427	\$588.00

Conferences:

Sponsored

SenSys11 - The 9th ACM Conference on Embedded Network Sensor Systems
Seattle, WA 11/01/11 - 11/04/11 Sponsor: 10.00% Attendance: 0 Surplus/(loss): \$0.00

SIGMETRICS '11 - ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems (Co-located with FCRC 2011)
San Jose, CA 06/07/11 - 06/11/11 Sponsor: 100.00% Attendance: 0 Surplus/(loss): \$0.00

ICPE'11 - Second Joint WOSP/SIPEW International Conference on Performance Engineering						
Karlsruhe , Germany	03/14/11 - 03/16/11	Sponsor: 50.00%	Attendance: 0	Surplus/(loss): \$0.00		
SenSys10 - The 8th ACM Conference on Embedded Network Sensor Systems						
Zurich , Switzerland	11/03/10 - 11/05/10	Sponsor: 10.00%	Attendance: 0	Surplus/(loss): \$0.00		
IMC '10 - Internet Measurement Conference						
Melbourne , Australia	11/01/10 - 11/03/10	Sponsor: 15.00%	Attendance: 0	Surplus/(loss): \$0.00		
SIGMETRICS '10 - ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems						
New York , NY	06/14/10 - 06/18/10	Sponsor: 100.00%	Attendance: 0	Surplus/(loss): \$0.00	Papers: 184/49	
WOSP/SIPEW'10 - First Joint WOSP/SIPEW International Conference on Performance Engineering						
San Jose , CA	01/28/10 - 01/30/10	Sponsor: 25.00%	Attendance: 113	Surplus/(loss): \$15,539.00	Papers: 67/16	
SenSys09 - The 7th ACM Conference on Embedded Network Sensor Systems						
Berkeley , CA	11/04/09 - 11/06/09	Sponsor: 10.00%	Attendance: 283	Surplus/(loss): \$83,164.00	Papers: 119/21	
WUWNet09 - International Workshop on UnderWater Networks						
	11/03/09 - 11/03/09	Sponsor: 10.00%				
BuildSys '09 - BuildSys '09 - 1st workshop on Embedded Sensing Systems for Energy-Efficiency in Buildings						
	11/03/09 - 11/04/09	Sponsor: 10.00%				
SIGMETRICS09 - ACM SIGMETRICS/PERFORMANCE Joint International Conference on Measurement and Modeling of Computer Systems						
Seattle , WA	06/15/09 - 06/19/09	Sponsor: 100.00%	Attendance: 154	Surplus/(loss): \$4,495.00	Papers: 180/27	
SenSys08 - The 6th ACM Conference on Embedded Networked Sensor Systems						
Raleigh , NC	11/04/08 - 11/07/08	Sponsor: 10.00%	Attendance: 208	Surplus/(loss): \$32,472.00		
WOSP '08 - Workshop on Software and Performance						
Princeton , NJ	06/23/08 - 06/26/08	Sponsor: 50.00%	Attendance: 49	Surplus/(loss): \$7,286.00		
SIGMETRICS08 - ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems						
Annapolis , MD	06/02/08 - 06/06/08	Sponsor: 100.00%	Attendance: 185	Surplus/(loss): \$11,537.00		
SenSys07 - The 5th ACM Conference on Embedded Network Sensor Systems						
Sydney , Australia	11/04/07 - 11/09/07	Sponsor: 10.00%	Attendance: 153	Surplus/(loss): \$27,526.00		
SenseID'07 - 1st ACM Workshop on Convergence of RFID and Wireless Sensor Networks and their Applications.						
	11/11/07 - 11/11/07	Sponsor: 10.00%				
SIGMETRICS07 - ACM SIGMETRICS International Conference on Measurement and Modeling of Computer Systems (co-located with FCRC 2007 Conference)						
San Diego , CA	06/12/07 - 06/16/07	Sponsor: 100.00%	Attendance: 146	Surplus/(loss): \$3,339.00		
MineNet 2007 - Workshop on Mining Network Data						
	06/12/07 - 06/12/07	Sponsor: 100.00%				
WOSP07 - Workshop on Software and Performance						
Buenos Aires , Argentina	02/05/07 - 02/08/07	Sponsor: 50.00%	Attendance: 41	Surplus/(loss): \$6,713.32		
InCooperation						
5th International ICST Conference on Performance Evaluation Methodologies and Tools Communications						
Paris , France	05/16/11 - 05/20/11					
4th International ICST Conference on Simulation Tools and Techniques						
Barcelona , Spain	03/22/11 - 03/24/11					
Quantitative Evaluation of Systems						
Williamsburg , VA	09/15/10 - 09/18/10					

International Conference on Queueing Theory and Network Applications
 Beijing , China 07/24/10 - 07/26/10

3rd International Conference on Simulation Tools and Techniques
 Malaga , Spain 03/16/10 - 03/18/10

Internet Measurement Conference
 Chicago , IL 11/04/09 - 11/06/09

4th International Conference on Performance Evaluation Methodologies and Tools
 Pisa , Italy 10/20/09 - 10/22/09

International Conference on Queueing Theory and Network Applications
 Fusionopolis , Singapore 07/29/09 - 07/31/09

2nd International Conference on Simulation Tools and Techniques
 Rome , Italy 03/02/09 - 03/06/09

Internet Measurement Conference
 Vouliagmeni , Greece 10/20/08 - 10/22/08

15th International Symposium on Advances in Geographic Information Systems
 Seattle , WA 11/07/07 - 11/09/07

2007 IEEE Symposium on Modeling, Analysis and Simulation of Computer and Telecommunications Systems
 Istanbul , Turkey 10/24/07 - 10/26/07

Second International Conference on Performance Evaluation Methodologies and Tools & Workshops
 Nantes , France 10/22/07 - 10/26/07

Workshop on Experimental Computer Science (co-located with FCRC 2007)
 San Diego , CA 06/13/07 - 06/14/07

Officers:

SIG Chair

(01-Jul-09 - 30-Jun-11) Carey L Williamson (Extended)

SIG Vice Chair

(01-Jul-09 - 30-Jun-11) John Chi-Shing Lui (Extended)

SIG Conference Approver

(01-Jul-09 - 30-Jun-11) Carey L Williamson (Appointed)

SIG Secretary/Treasurer

(01-Jul-09 - 30-Jun-11) Arif Merchant (Extended)

SIG Board of Directors

(01-Jul-09 - 30-Jun-11) Mark S Squillante (Extended)
 (01-Jul-09 - 30-Jun-11) Philippe Nain (Extended)
 (01-Jul-09 - 30-Jun-11) Vishal Misra (Extended)
 (01-Jul-09 - 30-Jun-11) Christoph W Lindemann (Extended)

SIG Newsletter Editor

(01-Jul-09 - 31-Dec-13) Leana Golubchik (Appointed)

SIG Chair

(01-Jul-07 - 30-Jun-09) Carey L Williamson (Elected)
 (01-Jul-05 - 30-Jun-07) Albert Greenberg (Elected)

SIG Vice Chair

(01-Jul-07 - 30-Jun-09) John Chi-Shing Lui (Elected)
 (01-Jul-05 - 30-Jun-07) Philip Heidelberger (Elected)

SIG Conference Approver

(01-Jul-07 - 30-Jun-09) Carey L Williamson (Elected)

SIG Secretary/Treasurer

(01-Jul-07 - 30-Jun-09) Arif Merchant (Elected)

(01-Jul-05 - 30-Jun-07) Mor Harchol-Balter (Elected)

SIG Board of Directors

(01-Jul-07 - 30-Jun-09) Philippe Nain (Elected)

(01-Jul-07 - 30-Jun-09) Christoph W Lindemann (Elected)

(01-Jul-07 - 30-Jun-09) Vishal Misra (Elected)

(01-Jul-07 - 30-Jun-09) Mark S Squillante (Elected)

Board of Directors

(01-Jul-05 - 30-Jun-07) John Chi-Shing Lui (Elected)

(01-Jul-05 - 30-Jun-07) Mr. Robert F Berry (Elected)

(01-Jul-05 - 30-Jun-07) Leana Golubchik (Elected)

(01-Jul-05 - 30-Jun-07) William H Sanders (Elected)

NS Information Director

(01-Jul-04 - 31-Dec-05) Dr. William Chia-Wei Cheng (Extended)

Awards:

Award	Description
Achievement Award	For long-lasting influential contributions to the theory and/or practice of computer/communication system performance evaluation. Includes a plaque, a \$2000 award, and travel to the SIGMETRICS conference.
Rising Star Researcher Award	Recognizes a rising star in the community who demonstrates outstanding potential in research in the field of computer and communication performance. Annual, includes a plaque and travel honorarium for the SIGMETRICS conference.
SIGMETRICS Test of Time Paper Award	recognizes a paper published 10 to 12 years in the past in ACM SIGMETRICS conference proceedings based on the criterion of identifying the paper that has had the most impact. Includes a plaque and \$1000 honorarium.
Kenneth C. Sevcik Outstanding Student Paper Award	Awarded to an outstanding paper presented at the annual SIGMETRICS conference.

Viability:

Viability Report Date	Result
October 30, 2006	Found viable
February 01, 2006	Postponed to August 2006
February 23, 2002	Found viable
August 07, 2001	Requested postponement to 2/02; approved by SGB EC.
August 01, 1997	Found Viable.
October 01, 1995	Found Viable
November 01, 1991	Found Viable

Annual Report Submission:

Year	Response	Note
FY 2001	No	
FY 2002	No	
FY 2003	Yes	
FY 2004	Yes	
FY 2005	Yes	
FY 2006	Yes	
FY 2007	Yes	
FY 2008	Yes	
FY 2009	Yes	
FY 2010	Yes	

SGB Meeting Attendance:

Year	Response	Note
OCT 99	Yes	
FEB 00	Yes	
OCT 00	Yes	
MAR 01	Yes	
AUG 01	Yes	
FEB 02	Yes	
SEP 02	No	
MAR 03	Yes	
SEP 03	No	
MAR 04	Yes	
OCT 04	No	
MAR 05	No	
AUG 05	Yes	
FEB 06	No	
OCT 06	Yes	
FEB 07	Yes	
JUL 07	Yes	
FEB 08	Yes	
SEP 08	Yes	
MAR 09	Yes	
OCT 09	Yes	
MAR 10	Yes	

Benefits:

2011

Member Benefits Provided to SIGMETRICS Members:

- Discounted registration fee for all SIGMETRICS sponsored/co-sponsored conferences and workshops, as well as "in cooperation" events
- Access to SIGMETRICS-related content in ACM Digital Library
- Quarterly newsletter "Performance Evaluation Review" (<http://www.sigmetrics.org/per.shtml>), which contains open-call research articles, themed issues on special topics, and abstracts from SIG-related workshops. PER is printed and mailed to members 4 times per year, with one of the issues dedicated to the annual SIGMETRICS conference proceedings.
- Moderated mailing list for SIGMETRICS members used judiciously for SIG communications (e.g., awards, nominations, and news items)
- Support letters for eligible members applying for advanced ACM membership grades (Senior Member, Distinguished Member, Fellow)

Community Benefits Provided by SIGMETRICS:

- Sponsorship of the annual ACM SIGMETRICS conference
 - Sponsorship, co-sponsorship, or in cooperation arrangements with relevant conferences and workshops. List varies each year, but often includes HotMetrics, IMC, MAMA, QEST, SenSys, ValueTools, and WOSP.
 - Contribution of content to ACM digital library
 - SIGMETRICS Web site for promoting the SIG, including its conferences, activities, people, partners, and history
 - Best Paper award and Kenneth C. Sevcik Outstanding Student Paper award at annual SIGMETRICS conference
 - Nomination of selected papers for CACM Research Highlights
 - Achievement Award to honour career contributions to performance evaluation
 - Rising Star Researcher Award to recognize talented young researchers
 - Test of Time Award to honour past work with significant lasting impact
 - Student travel support to attend SIGMETRICS conference (varies each year)
 - Moderated "performance" mailing list (performance@merlot.usc.edu) for bulk monthly communications to the broader performance evaluation community (e.g., conference announcements, calls for papers, awards, job postings, software tools, questions)
-