

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)
-