

SIGSAM

Name and Mission:

SIGSAM: SIGSAM Symbolic & Algebraic Manipulation

SIGSAM provides members with a forum in which to exchange ideas about the practical and theoretical aspects of algebraic and symbolic mathematical computation. It's scope of interests includes design, analysis and application of algorithms, data structures, system and languages.

Newsletters:

	Volume	Issue	Issue Date	Number of Pages	Actually Mailed
2016					
	50	3,4	September 2016	120	N/A
	50	1,2	March 2016	72	12-Oct-16
2015					
	49	3,4	September 2015	68	20-Feb-16
	49	1,2	March 2015	68	16-Aug-15
2014					
	48	3,4	September 2014	128	19-Feb-15
	48	1,2	March 2014	76	16-Jun-14
2013					
	47	3,4	September 2013	124	07-Feb-14
	47	1,2	March 2013	72	26-Jul-13

Note: Communications in Computer Algebra issued in print through v.40, no.2, (June 2006). As of Sept 2006, issued electronically on a quarterly basis, and printed as double issues mailed to members twice a year.

Membership: based on fiscal year dates

Year	Professional	Affiliate	Student	Designee	Total	Subscribers	1st Year Retention	2 + Years Retention	Total Retention
JUNE 2016	124	57	7	0	188	17	32.4	90.56	79.22
JUNE 2015	132	65	11	0	208	18	66.7	81.35	78.48
JUNE 2014	136	64	4	0	204	25	34.5	86.14	73.40
JUNE 2013	155	83	9	1	248	31	50.0	85.78	80.00

Fund Balance:

Year	Amount	Required	Delta	Discretionary	Discretionary Per Member
JUNE 2016	\$83,750	\$9,211	\$8,812	\$74,540	\$396.00
JUNE 2015	\$74,938	\$28,587	\$853	\$46,351	\$223.00
JUNE 2014	\$74,085	\$9,557	\$12,796	\$64,528	\$316.00
JUNE 2013	\$61,289	\$9,958	\$956	\$51,331	\$207.00
JUNE 2012	\$60,333	\$24,886	\$9,451	\$35,447	\$152.00
JUNE 2011	\$50,882	\$10,220	\$97	\$40,662	\$167.00
JUNE 2010	\$50,785	\$18,350	\$2,958	\$32,435	\$95.00
JUNE 2009	\$47,827	\$8,682	\$7,692	\$39,145	\$151.00
JUNE 2008	\$40,135	\$30,788	\$21,661	\$9,347	\$32.34
JUNE 2007	\$18,474	\$27,152	\$13,910	\$0	\$0.00
JUNE 2006	\$4,449	\$27,004	\$-4,323	\$0	\$0.00
JUNE 2005	\$8,887	\$19,084	\$10,007	\$0	\$0.00

DL Revenue

Year	Amount
2017	\$10,000
2016	\$10,000
2015	\$11,652
2014	\$10,000
2013	\$10,000
2012	\$11,380
2011	\$12,118
2010	\$10,000
2009	\$12,548
2008	\$10,000
2007	\$10,000

Conferences:

SIG Vice Chair

(01-Jul-13 - 30-Jun-15) Jean-Guillaume Dumas (Elected)
 (01-Jul-11 - 30-Jun-13) Elizabeth Mansfield (Extended)

SIG Conference Approver

(01-Jul-13 - 30-Jun-15) Ilias Kotsireas (Appointed)
 (01-Jul-11 - 30-Jun-13) Jeremy R Johnson (Appointed)

SIG Secretary

(01-Jul-13 - 30-Jun-15) Ziming Li (Elected)
 (01-Jul-11 - 30-Jun-13) Wen-Shin Lee (Extended)

SIG Treasurer

(01-Jul-13 - 30-Jun-15) Agnes Szanto (Elected)
 (01-Jul-11 - 30-Jun-13) Agnes Szanto (Extended)

SIG Past Chair

(01-Jul-13 - 30-Jun-15) Jeremy R Johnson (Appointed)
 (01-Jul-11 - 30-Jun-13) Dr. Mark Giesbrecht (Appointed)

Listserv Administrator

(01-Aug-14 - 31-Aug-15) William J. Turner (Appointed)

Awards:

Award	Description
Richard D. Jenks Memorial Prize	Given biennially to recognize outstanding software engineering contributions in the field of computer algebra and to encourage future excellence in such research and development. The award includes a plaque and \$1,000.
2013 William Arthur Stein	
2015 Victor Shoup	

Viability:

Viability Report Date	Result
March 21, 2016	postponed by SGB-EC pending new review process
March 14, 2013	Found viable, return in 3 years
March 27, 2009	Found viable
February 05, 2007	Found viable, return in 2 years
March 20, 2005	Found viable, return in 2 years
March 11, 2001	Found viable
February 01, 1997	Found viable
October 01, 1992	Found viable.

Annual Report Submission:

Year	Response	Note
FY 2001	Yes	
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	
FY 2011	Yes	
FY 2012	Yes	

FY 2014	Yes
FY 2015	Yes
FY 2016	Yes

SGB Meeting Attendance:

Year	Response	Note
OCT 99	Yes	
FEB 00	No	
OCT 00	Yes	
MAR 01	Yes	
AUG 01	Yes	
FEB 02	Yes	
SEP 02	No	
MAR 03	No	
SEP 03	Yes	
MAR 04	Yes	
OCT 04	Yes	
MAR 05	Yes	
AUG 05	Yes	
FEB 06	Yes	
OCT 06	Yes	
FEB 07	Yes	
JUL 07	Yes	
FEB 08	Yes	
SEP 08	Yes	
MAR 09	Yes	
OCT 09	Yes	
MAR 10	Yes	
SEP 10	Yes	
MAR 11	Yes	
SEP 11	Yes	
MAR 12	Yes	
OCT 12	Yes	
MAR 13	Yes	
OCT 13	Yes	
MAR 14	Yes	
OCT 14	Yes	
MAR 15	Yes	
AUG 15	Yes	
MAR 16	Yes	
OCT 16	No	

Benefits:

2017

Member Benefits provided to SIGSAM Members:

- Four issues of the quarterly publication "ACM Communications in Computer Algebra" (distributed electronically, with two double issues printed and mailed to members);
- A DVD containing the current proceedings of the International Symposium on Symbolic and Algebraic Computation (ISSAC), with selected open source computer algebra software, sent with an issue of our publication;
- Access to SIGSAM content on the SIGSAM website and in the ACM Digital Library, which includes ISSAC proceedings.
- Discounted registration to attend the International Symposium on Symbolic and Algebraic Computation (ISSAC)

Community Benefits provided by SIGSAM

- Regular sponsorship of the annual ISSAC conference.
 - Funding of the ISSAC Distinguished Paper and ISSAC Distinguished Student Author Awards, presented annually at the ISSAC conference.
 - Funding and adjudication of the Richard Dimick Jenks Memorial Prize for Excellence in Software Engineering applied to Computer Algebra, presented bi-annually at the ISSAC conference.
-