SIGSIM FY'06 Annual Report
July 2005 - June 2006
Submitted by: Simon J.E.Taylor, SIGSIM Chair

Mission:

The ACM Special Interest Group on Simulation (SIGSIM) is advancing the state-of-the-art in simulation and modeling through a world-wide membership of cross-disciplinary professionals.

Services:

SIGSIM is an ACM Special Interest group (SIG) providing the following services and publications in exchange for its membership fees.

Proceedings:
- Proceedings of the Annual Winter Simulation Conference (CD-ROM version)
- Proceedings of the Annual Parallel and Distributed Simulation Workshop

Electronic Groups:
- ACM SIGSIM Web Site: http://www.acm.org/sigsim
- ACM SIGSIM Mailing List: http://sigsim@acm.org
- USENET News Group: comp.simulation

Online Distinguished Lectureship Series http://www.acm.org/sigsim
- Historic and leading-edge material
- Multimedia presentations
- Hosted on SIGSIM web site (members-only)
- Three completed
  - Phil Kiviat
  - Paul Fishwick
  - Roger Smith

ACM Digital Library Content Access:
- SIGSIM members are granted full access to the SIGSIM-sponsored portions of the ACM digital library, including full-text access to all or portions of the following:
- ACM SIGSIM NEWSLETTER
  - Simulation and Modeling
- PROCEEDING SERIES
  - ANSS: Annual Simulation Symposium
  - MSWiM: International Workshop on Modeling Analysis and Simulation of Wireless and Mobile Systems
  - PADS: Workshop on Parallel and Distributed Simulation
  - SCN: Simulation of Computer Networks
  - SIGMETRICS: Joint International Conference on Measurement and Modeling of Computer Systems
  - WSC: Winter Simulation Conference

Conferences:
SIGSIM sponsors the following conferences.

Topic: International Symposium on Modeling, Analysis, and Simulation of Wireless and Mobile Systems (MSWiM)
Frequency: Yearly in October
Location: Varies
Attendance: around 50
Web site: Varies
Sponsorship: 100%

Topic: Winter Simulation Conference (WSC)
Frequency: Yearly in early December
Location: Varies; every 3rd year in Washington, DC
Attendance: around 600
Web site: http://www.wintersim.org
Sponsorship: 1/6

Topic: Workshop on Principles of Advanced and Distributed Simulation (PADS)
Frequency: Yearly, in late spring
Location: Varies
Attendance: around 40
Web site: http://www.pads-workshop.org
Sponsorship: 1/3

SIGSIM has an "in-cooperation" agreement with the following conferences.

Topic: International Workshop on Inter-Domain Performance and Simulation
Frequency: Yearly in March
Location: Varies
Attendance: around 50
Web site: http://www.tmit.bme.hu/

Topic: Simulation Workshop Series – UK Operational Research Society
Frequency: Yearly mid-September
Location: Various locations in the UK
Attendance: unknown
Web site: http://www.orsoc.org.uk

Topic: Simulation Interoperability Workshop (SIW) – Simulation Interoperability
Standards Organization (SISO)
Frequency: Spring and Fall each year
Location: Various locations; often in Orlando
Attendance: unknown
Web site: http://www.sisostds.org

Topic: Simulation Interoperability Workshop (SIW) – Europe (targeted / pending)
Frequency: Spring each year
Location: Various locations in Europe
Attendance: unknown
Web site: http://www.sisostds.org

Topic: Training, Education, & Simulation International (TESI)
Frequency: Yearly
Location: Varies
Attendance: unknown
Web site: http://www.tesi2005.com

SIGSIM Membership:

As of Dec 2005, SIGSIM had 532 total members. SIGSIM's membership history still roughly
tracks with the general trend of all ACM SIGs.

SIGSIM Management:

This year, SIGSIM resumed officer elections – the first time since the SIGSIM elections in 1999. SIGSIM was previously considered a "conference-only SIG" (elections were not required for SIGS with that classification). As a point of history, Autumn '03 ACM and the SIG Governing Board (SGB) removed the various SIG categories. There are now simply SIGS, each producing a list of member benefits detailing the specific services the SIG provides for its members, rather than a fixed set of SIG categories. In conjunction with this change, every SIG returned to the practice of holding elections. SIGSIM, thanks to the efforts of our nominating committee chair, Ernie Page, successfully fielded a great set of candidates, and completed the elections.
The new SIGSIM officers are:
Chair: Simon Taylor, chair_SIGSIM@acm.org
Vice-chair: George F. Riley, vc_SIGSIM@acm.org
Secretary/Treasurer: Drew Hamilton, treasurer_SIGSIM@acm.org

On behalf of the organization, I would like to reiterate the thanks of the previous chair and thank all of the candidates for their contributions to SIGSIM, and the time and effort invested into running for an office. I hope you will continue to be an active supporter of SIGSIM.

Finances:

SIGSIM financial status is strong for a SIG of this size and exhibits a strong trend to remain in that condition. In prior years, SIGSIM voiced strong concerns over the SIG allocation charges. As a small SIG primarily supporting conferences, we believed the charging model was unsupportable. However, our current view is that it is an appropriate level but should not increase. This, along with the Digital Library income, has contributed greatly to a positive financial situation. With a full year of the updated (reduced) allocation charge, and good Digital Library income allocated to SIGISIM, we have seen our fund balance stabilize and begin to grow. We will continue to remain diligent and work with the SGB to stay current on this topic.

Technical Program Goals and Milestones:

SIGSIM is the leading simulation professional group in the world. We support two of the leading conferences in the field - WSC and PADS. We would like to increase our value to our membership, and will strive towards the following goals:

- Support the WSC Student PhD Colloquium and introduce SIGSIM Best Student Paper Award
- Continue to support leading simulation conferences
- Seek out and add more "in-cooperation" conferences to help add exposure for the conferences while adding Digital Library content for SIGSIM members
- Improve communications between ACM and SIGSIM leaders
- Improve communications between SIGSIM leaders and SIGSIM members
- Learn how to better serve the SIGSIM membership