

ACM

Special Interest Group on Simulation

(SIGSIM)

Business Meeting

Dec 09, 2003

John Tufarolo

SIGSIM Chair

SIGSIM Mission

- Advance the state-of-the-art in simulation and modeling through worldwide membership of cross-disciplinary professionals
- Vehicles
 - Support premiere conferences
 - Support web-based services
 - Provide members access to portion of digital library content

SIGSIM Officers

- Chair
 - John Tufarolo chair_SIGSIM@acm.org
- Vice-chair
 - Rick McKenzie vc_SIGSIM@acm.org
- Secretary/Treasurer
 - Vacant (how about you?)
- Information Director
 - Simon Taylor infodir_SIGSIM@acm.org

SIGSIM Conference Reps

- WSC Rep
 - Ernie Page
- PADS Rep
 - Simon Taylor
- UK Simulation Workshop
 - Simon Taylor

SIGSIM Services

- Fundamentally Conference support
- Switched to Conference-only SIG in 1999
- Provide two key simulation conference proceedings to members

SIGSIM Conferences

Co-sponsor

- Winter Simulation Conference
 - The premiere discrete event simulation conference in the world
 - Attendance: ~600
- Parallel and Distributed Simulation Workshop
 - Leading parallel simulation workshop
 - Attendance: ~40

SIGSIM Conferences

In-cooperation with

What is “in-cooperation with” sponsorship?

- SIGSIM name on proceedings
 - Confers recognition on good events
 - ACM Digital Library receives content
 - SIGSIM gets credit (\$) for use of DL content

Currently one (thanks to Simon Taylor):

- Simulation Workshop Series
 - UK Operational Research Society

SIGSIM Services

Electronic Offerings

- Public Items
 - Web site (www.acm.org/sigsim)
 - Mailing list (sigsim@acm.org)

- Members-only
 - Access to part of Digital Library Content

 - Distinguished Lecture Series
 - Three completed
 - None in-progress (stalled)

SIGSIM Services

Digital Library Content

SIGSIM: ACM Special Interest Group on Simulation and Modeling

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

SIGSIM Educational Program

Distinguished Lecture Series

■ On-line Lecture series

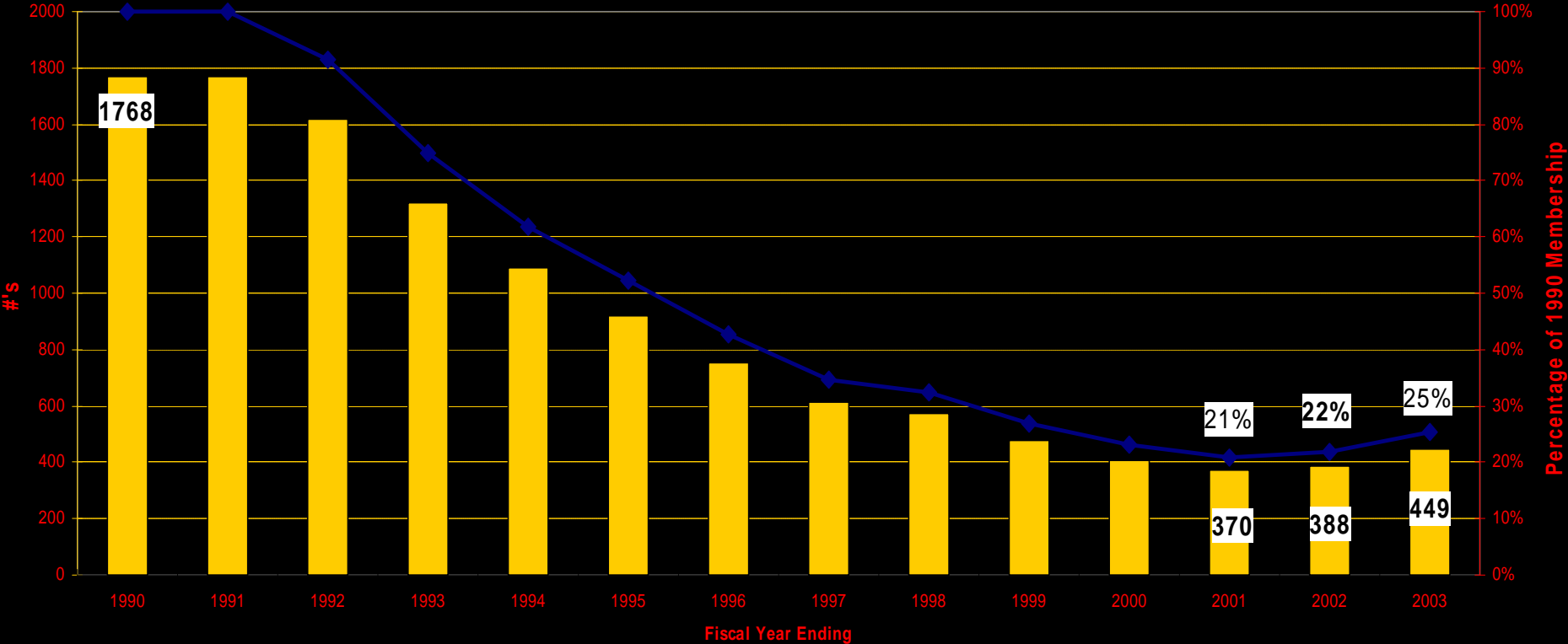
- Historic and leading-edge material
- Multimedia presentations
- Hosted on SIGSIM web site (members only)
- Geared to attract students

■ Lecturers

- | | |
|-----------------------------------|-----------|
| – Phil Kiviat (Sterling Software) | Completed |
| – Paul Fishwick (Univ of Florida) | Completed |
| – Roger Smith (Consultant) | Completed |
| – Others TBD (effort stalled) | |

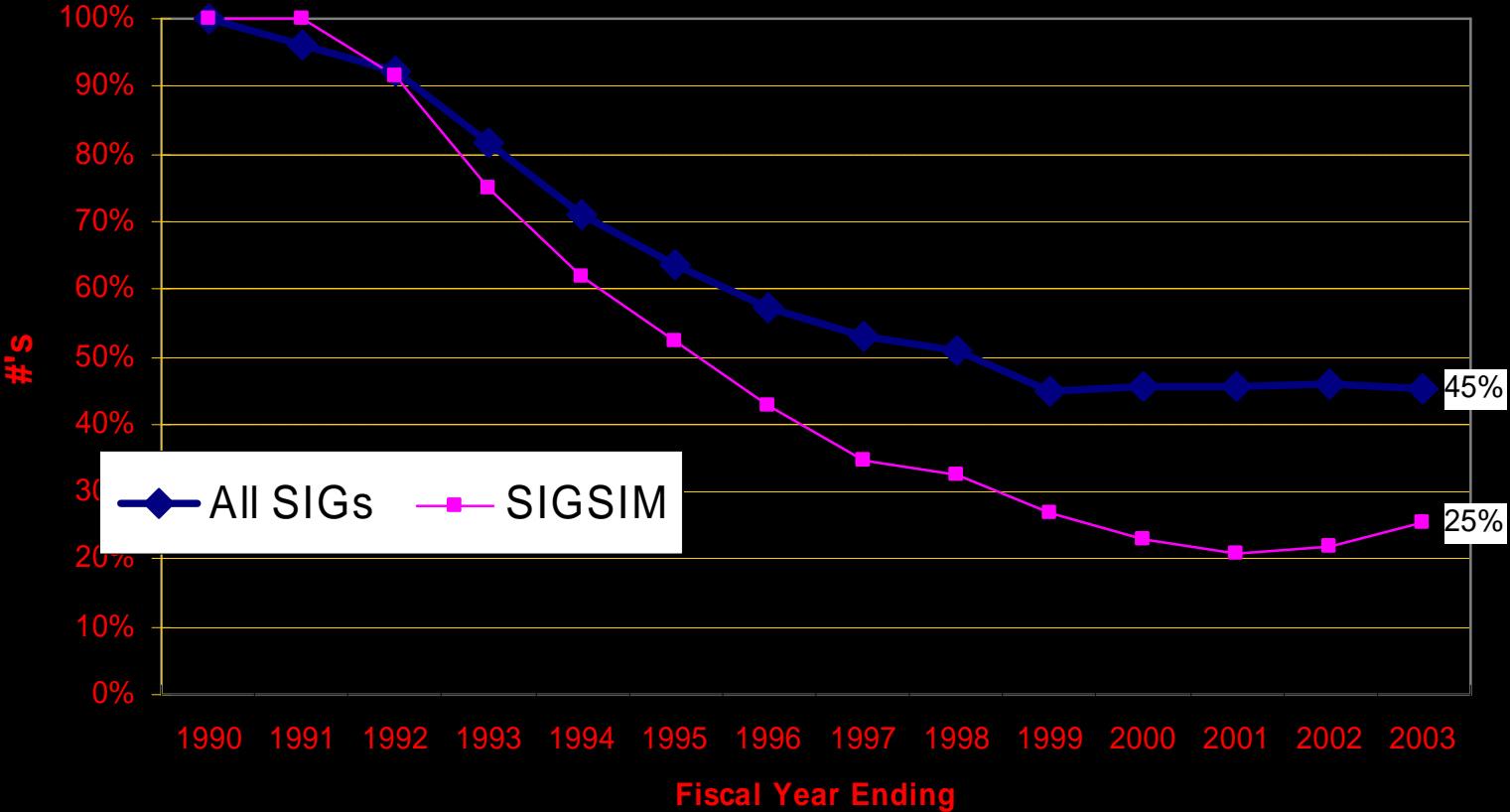
SIGSIM Membership

SIGSIM Membership Numbers
(Normalized to 1990)



SIG Membership

SIG and SIGSIM Membership Percentages (Normalized to 1990)



SIGSIM Management

Bylaw compliance (elections)

- Last SIGSIM Elections in 1999
 - Suspended with change to conference-only SIG
- Then-present chair selected:
 - Other positions appointed
- Changed again in June 2001
- Changed again in June 2003

SIGSIM Management

Resuming elections

- ACM SIG Board abolishing multiple SIG types
 - Multi-service, conference-only, newsletter only, electronic forum
- As of Sep 03, ACM now reverted to single SIG classification. All now have elections
- Each SIG produces list of annual benefits (newsletter | no newsletter, etc.)
- Will need to re-instate elections
 - Next election cycle 2005-2007
- Will need to add elections back into by-laws
 - Probably never removed in 1999

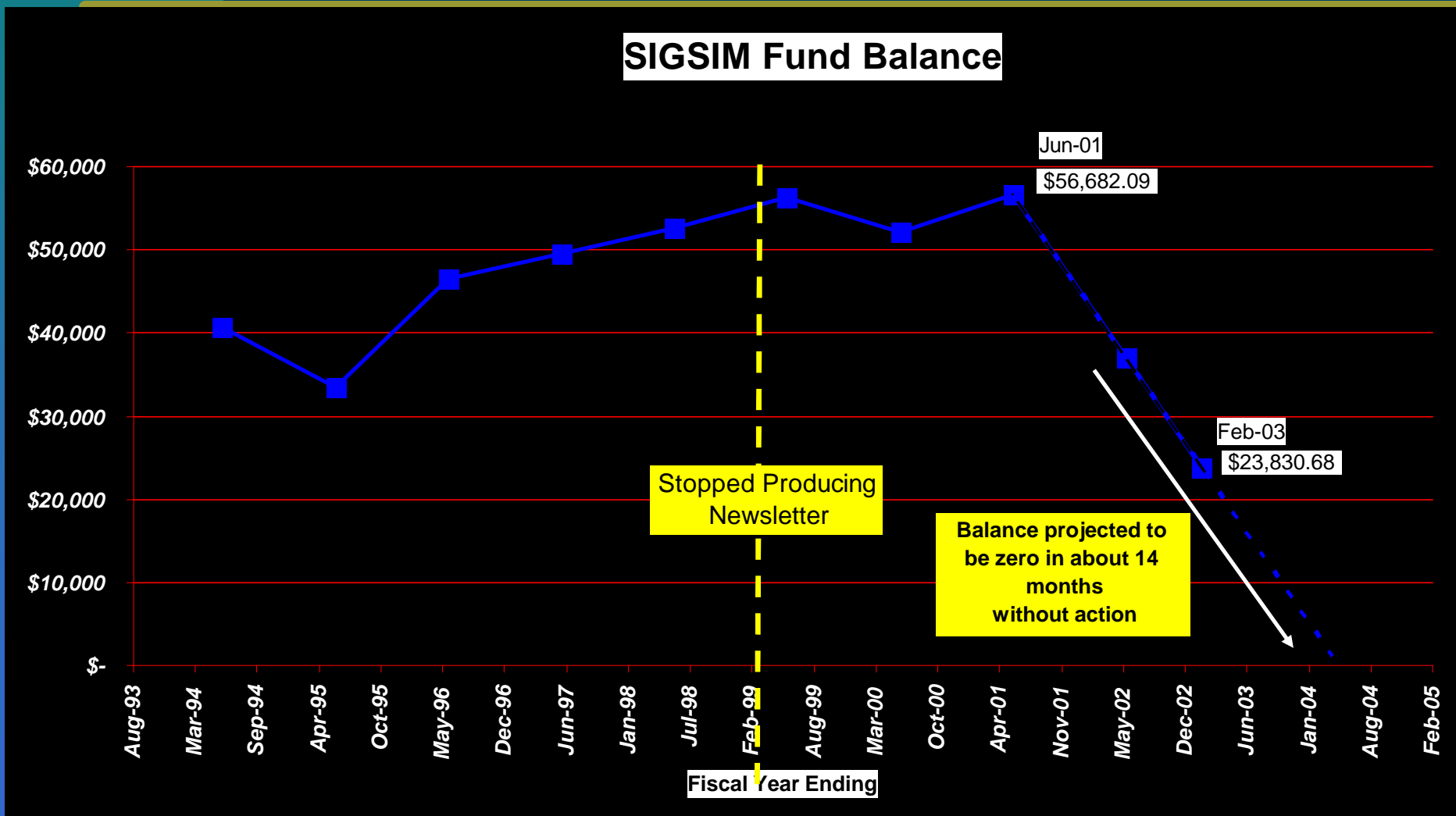
SIGSIM

Current Biggest Issues

- Fund balance was biggest concern
 - SIG allocation charge
 - Not as much of an issue
 - Reduction of min charge
 - Addition of DL revenue
- Need to chart course for SIGSIM
 - What is our purpose?
- Need to energize membership
- Need to energize officers

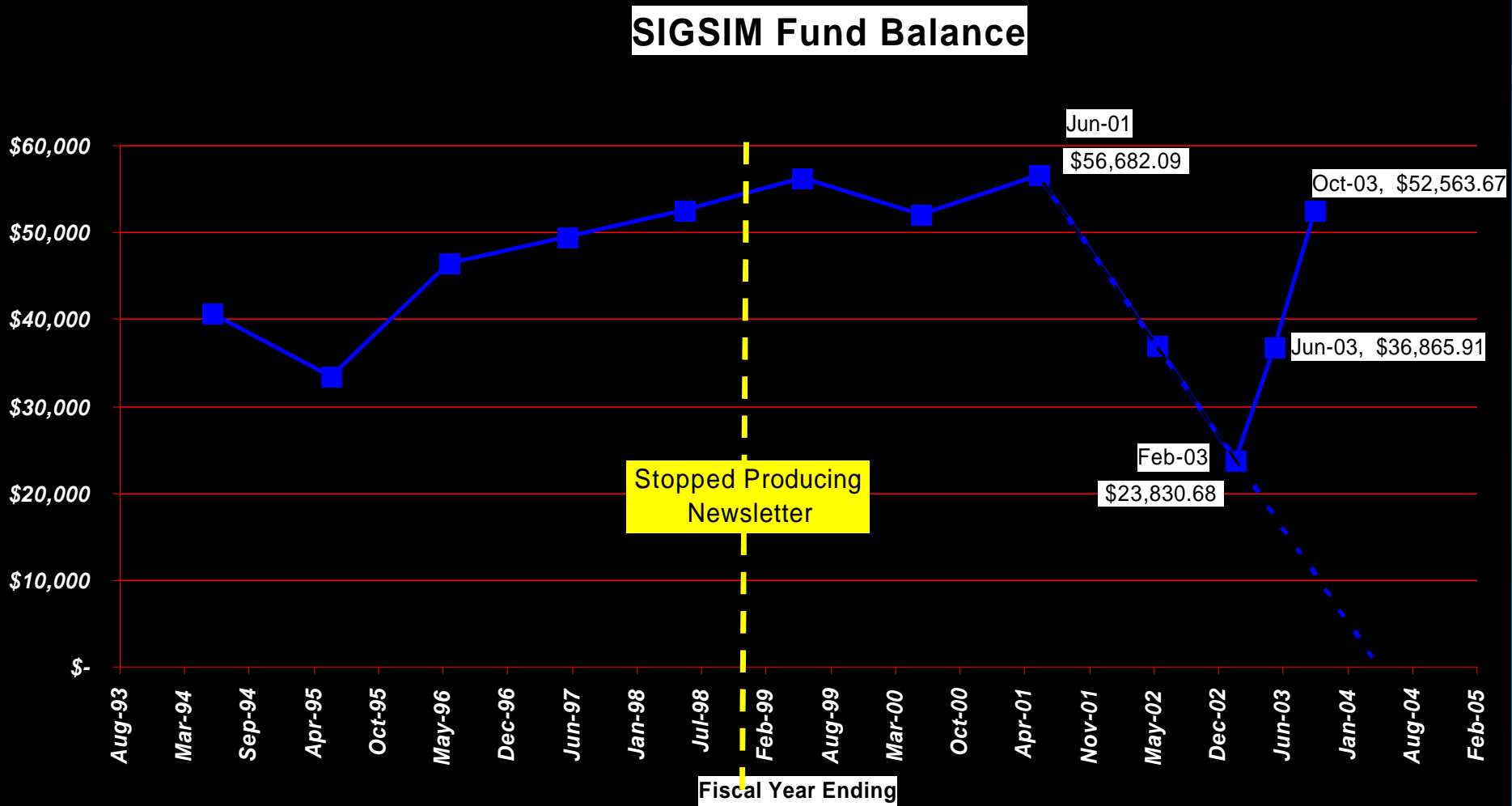
SIGSIM Finances

Fund Balance (state last Feb 03)



SIGSIM Finances

Fund Balance (current state)



SIGSIM Finances

Current Budget State

Period Ended: October 2003

8-Dec-03

2078000	Month of October			Year to Date			FY2004		
Account Name	Acct No	Actual \$	Budget \$	Variance \$	Actual \$	Budget \$	Variance \$	Full Year Budget \$	proj \$0
Revenue									
SIG DUES	619	762.43	715	47.43	3,032.35	2,860.00	172.35	8,576.00	9
SIG NON MEMB SUBS	623	43.44	21	22.44	163.36	84	79.36	250	0
DIGITAL LIBRARY	628	0	0	0	20,053.00	20,053.00	0	20,053.00	20
OTHER SUBSCRIPTION REV.	629	96.6	76	20.6	353.58	304	49.58	3,792.00	4
PROCEEDINGS SALES	632	0	28	-28	28	112	-84	340	0
CONFERENCE REVENUE	651	0	2,621.00	-2,621.00	0	2,621.00	-2,621.00	53,662.00	54
INTEREST INCOME DISTRIB.	692	45	45	0	180	180	0	544	1
EXPEDITED SERVICE	695	5.8	9	-3.2	22.74	36	-13.26	105	0
Total Revenue		953.27	3,515.00	-2,561.73	23,833.03	26,250.00	-2,416.97	87,322.00	87
Direct Expenses									
VOLUNTEER TRAVEL	812	0	250	250	450.7	1,000.00	549.3	3,000.00	3
MAILING & HANDLING	834	7.7	3	-4.7	8.87	12	3.13	40	0
PRODUCTION EXPENSE	841	0	800	800	0	3,200.00	3,200.00	9,600.00	10
DISTRIBUTION EXPENSE	842	0	261	261	2,385.04	1,044.00	-1,341.04	3,136.00	3
STORAGE EXPENSE	843	0	12	12	0	48	48	144	0
AWARDS	873	0	0	0	71.02	125	53.98	500	1
MTGS & SPEC FUNC	882	178	0	-178	178	0	-178	0	0
UNCOLL A/R EXPENSE	885	5.96	0	-5.96	5.96	0	-5.96	0	0
CONFERENCE EXPENSE	891	0	0	0	0	0	0	52,220.00	52
ALLOCATIONS	900	1,250.00	1,250.00	0	5,000.00	5,000.00	0	15,000.00	15
SIGBRD ALLOC TO SIGS	903	8.92	9	0.08	35.68	36	0.32	107	0
SERVICE CHG TO CONFS	904	0	0	0	0	0	0	-87	0
Total Direct Expenses		1,450.58	2,585.00	1,134.42	8,135.27	10,465.00	2,329.73	83,660.00	84
Total Expenses		1,450.58	2,585.00	1,134.42	8,135.27	10,465.00	2,329.73	83,660.00	84
Net Surplus / (Deficit)		-497.31	930	-1,427.31	15,697.76	15,785.00	-87.24	3,662.00	4

Fund Balance Summary:

Opening Fund Balance as of
06/30/2003: 36,865.91

Current Fund Balance: \$ 52,563.67

SIG Allocation Charge

- Based on % of SIG expenses
 - SIGSIM expenses are on the order of \$85K (the 1/6 of WSC cost appears in our expenses).
- Variable rate per \$125K of expenses
 - Starts at 16% + delta
 - Decrease by 0.8% every \$125K
 - Min of 5.35% + delta
 - Delta calculated annually to adjust for budget variance based on prior year actuals – max of 2 % change
 - Min of \$10,000 charge

SIGSIM State

Discouraging

- Membership for the most part, apathetic
 - Newsletter “died” because of lack of inputs from members. Requests for providing on-line content vice newsletter largely unsuccessful
 - Same problem, different media
- Reasons we even have **any** members
 - Discount on conference attendance
 - Conference proceedings
 - Digital library access

SIGSIM Future

Future Goals

- Continue to support leading simulation conferences
- Add more conferences
 - In-cooperation
- Advertise value of SIGSIM
 - e.g., Digital Library access to X,Y,Z
- Learn how to better serve the membership

Discussion, Questions & Comments
