

SIGMICRO Viability Review

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Chair, ACM SIGMICRO

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SIGMICRO Goals

- Provide a forum for discussing the state-of-the-art in computer microarchitecture and for stimulating the advancement of that state
 - Focus on microprocessor architectures
 - The integrated software stack is also key; e.g. in embedded systems
- Disseminate information from academic and industrial sources through focused sponsorship of flagship conferences, emerging interest workshops and minority outreach programs
 - Key examples: MICRO, CGO, ESWEEK, CF + CRA-W Workshop [new!]
 - “In Cooperation” roles in many others
- Encourage interaction between researchers, educators, students and industry practitioners in the field
 - Facilitate easy access to computing resources for worthy research projects

Key Member Resources

- Newsletter:

<http://newsletter.sigmicro.org/>



- Archer sim framework
- Oral History Project
- Hall of Fame
- Past MICRO Survey

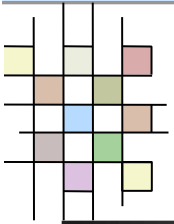
- Website:

<http://www.sigmicro.org/>

- New look, modern, totally revamped
- Social media support (twitter, facebook, ...)

Executive Comm. Members:

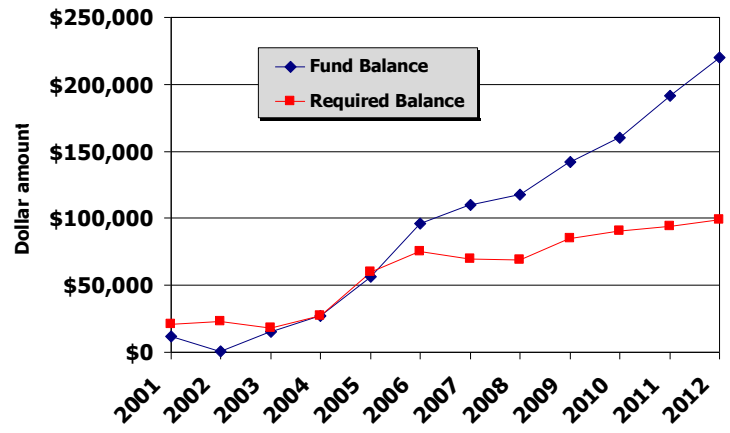
- Pradip Bose, *Chair*
- David Brooks, *Vice-Chair*
- Viji Srinivasan, *Secy-Treas.*
- Russ Joseph, *Newsletter Ed.*
- Michael Gschwind, *Industry Iss.*
- Milos Prvulovic, *Strategist*
- Erik Altman, *Past Chair*
- Jason Mars, *Webmaster*



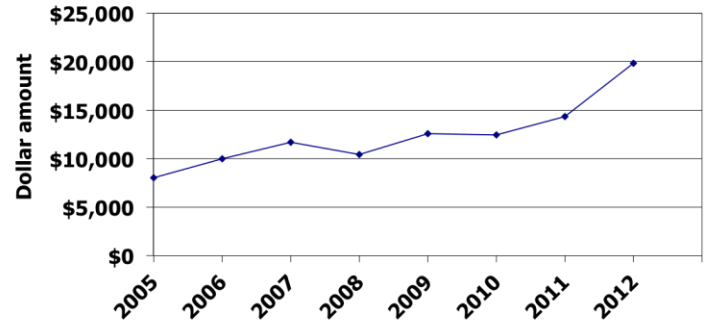
Financial Viability: SIGMICRO Funds



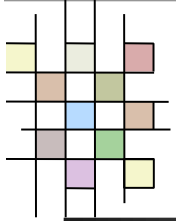
\$121,235
discretionary
funds



Digital Library : Revenue



- Example stats shown;
- Financial health and outlook: very good!



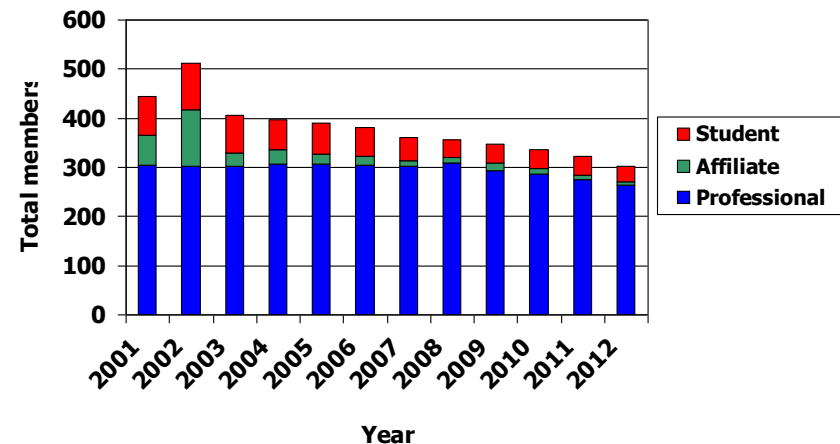
New Sponsorship Initiatives; Membership

■ CRA-W

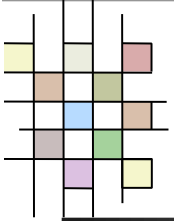
- Minority mentoring workshop, August 2012;
Travel grants to participants

■ Ongoing initiatives

- MICRO ToT Award
- Distinguished Service Award
- Sponsorship requests from a couple of emerging area workshops
- Membership drive
- Membership benefits upgrade proposals



- Note: Very well-attended business meetings (co-located with MICRO): typically > 200
- Lots of Q&A! Very involved and demanding community!



Summary

- SIGMICRO is financially healthy
- We had a healthy surplus in FY 2012
 - In FY 2012 we budgeted more for travel grants than in 2011 or in prior years
 - New Awards and Sponsorships
 - Continue/increase student travel grants
 - Sponsor best paper/best presentation, other awards
 - Waive conf. registration fee for ACM-W scholarship recipients for sponsored conference travel
 - Test of Time (ToT) award in MICRO conference (ongoing discussion with MICRO steering committee)
- New/revamped website, newsletter
 - Facebook/Twitter support in place
- New membership drive; benefits upgrade proposal