



Anthony (Tony) Baylis
Candidate for Director at Large

I am thrilled to have the opportunity to be nominated as a Director at Large candidate on the Executive Committee (EC) for ACM SIGGRAPH. I have served on the EC in the past as Treasurer and am serving as an appointed Director at Large committee member today. In my current role as Director at Large, I am the liaison for the Education and Arts committees. It has been a great pleasure to get involved with the organization again and to provide our membership with quality activities and events that make ACM SIGGRAPH the truly unique community that is well known throughout the globe.

One of the primary reasons I want to stay involved with the organization today is because of the very hard challenges we may face as an organization in the coming months and years. Our world economy is in a very bad state, and that is putting it mildly. There have been many layoffs in many sectors, including the computing profession. Much of the computing community has been affected in one way or another. Our organization will be affected as well.

As a Director at Large committee member, I will work to focus on areas where we can possibly assist our membership, our organization, and our community during these difficult times. Our organization must strategically focus on efforts that work to benefit our members. For example, maybe we can provide additional resources to our education community members whose budgets have been cut or eliminated. Maybe we can do more to provide better opportunities for our members to connect or network in assisting them with a job search. Lastly, maybe we can partner more strategically with ACM on efforts that benefit the computing community at large.

I believe that ACM SIGGRAPH can possibly provide a bright spot to our members and to the computing community. This organization is an excellent example of our current administration's call for volunteerism. We have and have

had extraordinary volunteers that are deeply passionate about the organization, the annual conference, and the community. It is demonstrated yearly by the efforts of dedicated volunteers that put on the annual conference. It is also demonstrated by the volunteers that serve on our art, education, chapters, and various other committees.

It is this spirit of volunteerism that I believe will look at the challenges we face and present our community with opportunities that will offer support to its members during these tough times. I am willing to dedicate my time and effort to making sure we do this to the best of our ability now and into the future.

BIOGRAPHY

Anthony (Tony) Baylis is an Assistant Department Manager for the Computation Directorate at Lawrence Livermore National Laboratory (LLNL). The Computation Directorate partners with Laboratory programs to develop computing resources, software technologies and applications in support of Department of Energy missions in the defense, energy, and life sciences. The directorate also conducts collaborative research and development in computer science, mathematics, and scientific computing.

My responsibilities as the Assistant Department Manager include management and coordination of workforce efforts that meets the programmatic needs of the directorate's customer base. Before coming to LLNL, I had an 18 year career at the University of Illinois, 15 years at the National Center for Supercomputing Applications (NCSA). My last position for the University was as a Project Manager with oversight of the construction phase of a five-year network upgrade for the entire campus. At NCSA, I held the position of Associate Director of Administration, Facilities, and Human Resources. NCSA is a leader in the development and deployment of cutting-edge high performance computing, networking, storage, and information technologies.

In my position at NCSA, I was responsible for leadership and direction for the center related to effectively and efficiently running the daily operations of the department.

I recently had the pleasure to serve as the Broader Engagement (BE) Program chair for the SC08 conference. The BE program strives to identify and involve women and minorities who have an interest in computing, particularly high performance computing. I am also the registration chair for the 2009 Richard Tapia Celebration of Diversity in Computing Conference which will be held in Portland, Oregon in April. Lastly, I am serving as an Executive Committee Member (Director-at-Large) for ACM SIGGRAPH and I am serving as an Advisory Board Member for the Alliance for the Advancement of African American Researchers in Computing (A4RC).

Professional Activities:

- ACM/IEEE Supercomputing 2010 (SC10), Student Volunteer Co-Chair
- Advisory Board Member for the Alliance for the Advancement of African American Researchers in Computing (A4RC)
- ACM SIGGRAPH Executive Committee, Director at Large 2008-2009
- ACM/IEEE Supercomputing 2009 (SC09), Broadening Engagement Committee Member
- Richard Tapia Celebration of Diversity in Computing Conference, 2009 Registration Chair
- ACM/IEEE Supercomputing 2008 (SC08), Broadening Engagement Chair
- ACM/IEEE Supercomputing 2007, Broadening Engagement Mentor Program Chair
- Richard Tapia Celebration of Diversity in Computing Conference, 2007 Registration Chair
- National Science Foundation Panel Reviewer for Broadening Participation in Computing Program 2007-2008
- ACM SIGGRAPH Executive Committee, Treasurer 2003-2006
- ACM/IEEE Supercomputing 2004, Registration Chair
- ACM/IEEE Supercomputing 2003, Infrastructure Chair
- Richard Tapia Celebration of Diversity in Computing Conference, 2003 Registration Chair
- ACM SIGGRAPH 2002 Committee, Creative Applications Lab Chair
- ACM SIGGRAPH 1999-2001 Creative Application Lab Committee, Creative Applications Lab Donations Coordinator
- ACM/ IEEE Supercomputing 1998 – 2002 Committee, Exhibition Management team and Registration Chair 2000 and 2002
- Course Assistant, The International Film & Television Workshops in Rockport, Maine
- Audio/Visual Co-Coordinator for the World Wide Web & Mosaic conference in Chicago, Illinois
- Audio/Visual Committee member for Supercomputing '95 conf. in San Diego, California-Dec. 1995
- Video Server Program Director for Supercomputing '95 conf. in San Diego, California-Dec. 1995

Professional Memberships:

- The Association for Computing Machinery (ACM)
- ACM SIGGRAPH

Education:

- BA, LAS, University of Illinois, Urbana, Illinois.
- A3 Illinois Technology Leadership Program, Executive Development Center, University of Illinois, Urbana, Illinois.