

Stan Ahalt

PROFESSIONAL OFFICES AND SERVICES

Offices:

- Chair: Coalition for Academic Scientific Computing (CASC), 2009-2010
- Vice-Chair, Coalition for Academic Scientific Computing (CASC), 2008
- Vice-Chairman Columbus Chapter IEEE Executive Council, 1991
- Member-at-Large (Membership) Columbus Chapter IEEE Executive Council, 1990
- Chairman, IEEE Computer Society, Columbus Chapter, 1989-1993
- Vice-Chairman, IEEE Computer Society, Columbus Chapter, 1988
- StateNets meeting Secretary, IEEE Computer Society, Columbus Chapter, 1987

Services to Professional Institutions:

Boards' Memberships:

- Board Member, Advisory Council for the Data 4 Decisions Conference organized by the Greater Raleigh Convention and Visitors Bureau, 2014 -2015
- Board Member, Clemson University Research Foundation (CURF), August 2013-present
- External Advisory Board, Arizona State University Advanced Computer Center, 2011-present
- Board Member, National Lambda Rail (NLR), April 2010 - Present
- President of GLCPC Board, 2011-2012

Committees' Memberships:

Current:

- Member of the Microsoft Technical Computing Executive Advisory Committee, 2009-present.
- Extramural Member, NIH Advanced Biomedical Computing Center (ABCC) Oversight Committee, National Cancer Institute, Frederick, MD, 2007-present
- Member of the Council on Competitiveness High Performance Computing Advisory Committee, 2004-present

Past:

- MCNC CEO/President Search Committee, MCNC, 2014
- Member of the Review Committee for Provost James Davis, UCLA, 2014
- Member of the Review Committee for Dean of the UNC School of Nursing, 2014.
- Steering Committee of the Center for Galapagos Studies; 2012
- Organizing Committee, NSF Workshop on High Performance Computing Center Sustainability, Cornell University, Ithaca, New York, 2010
- Organizing Committee, CASC/Educause *Workshop Cyberinfrastructure*, Indianapolis, IN, July 2008.
- Member of High Performance Embedded Computing Conference Technical Committee, Conference held in Sept. 2004-2007, MIT/LL, Boston, MA
- Technical Committee Member, IEEE International Conference on Image Processing, 2004
- HPEC 2003 Technical Committee (reviewed 14 papers)
- Technical Committee Member, IEEE International Conference on Image Processing, 2003
- Invited member of technical program committee (TPC) for the 2003 IEEE International Conference on Image Processing (ICIP) held in Barcelona, Spain 2003

- Member of High Performance Embedded Computing Conference Technical Committee, Conference held in Sept. 2003, MIT/LL, Boston, MA
- Invited member of technical program committee (TPC) for the 2003 IEEE International Conference on Image Processing (ICIP) <http://www.icip2003.org>) to be held in Barcelona, Spain in September 2003
- Member of High Performance Embedded Computing Conference Technical Committee, Conference held in Sept. 2002, MIT/LL, Boston, MA
- Reviewer for 2002 Learning 02 Conference Held in Bayona, Spain, Sept. 2002
- Technical Committee, Learning 02 Workshop, Madrid, 2002
- Program Committee, 2001 SPIE Conference on the Applications and Science of Computational Intelligence III, April, Orlando, FL
- Program Committee member, 1998 SPIE Conference on Applications and Science of Computational Intelligence, April 13-17, 1998, Orlando, FL
- Scientific Committee member, 1998 EUSIPCO Conference, September 8-11, 1998, Rhodes, Greece.
- Program Committee member, 1997 SPIE Conference on Science of Neural Networks, April 1997, Orlando, FL
- Scientific Advisory Committee, 1996 Workshop on Emergent Techniques in Signal Processing, June 1996, Bayona, Spain
- Program Committee member, 1996 SPIE Conference on Science of Neural Networks, April 1996, Orlando, FL
- Program Committee member, 1995 OAI Neural Network Workshop, August 1995, Athens, OH
- Program Committee member, 1995 SPIE Conference on Science of Neural Networks, April 1995, Orlando, FL
- Session Organizer, 1991 IEEE International Conference on Systems Engineering, Dayton, OH
- Member, Cognitive Science Center, Ohio State University

Committees' and Conferences' Chairing, Co-Chairing:

- Chair, Big Data Science Conference, Stanford U, Palo Alto, CA, May 2014
- Chair, NSF Taskforce on HPC, subcommittee on Regional Computing Centers, 2010-present
- Chair of Great Lakes Consortium for Petscale Computation (GLPC) Allocations committee; drafted allocations policies;
- Chair, Coalition for Academic Scientific Computing (CASC), elected, 2009-2010
- Chair, Appalachian Broadband Task Force, Appointed by Congressman Space, 2008
- Chair, Arkansas External Advisory Committee, Little Rock and Fayetteville, AK, August, 2007
- Co-Chair, Ohio Broadband Council, appointed by Governor Ted Strickland, 2007-2009
- Chair, Arkansas External HPC Advisory Committee, Little Rock and Fayetteville, AK, 2007
- Co-chair, NSF *Workshop Cyberinfrastructure and Chemical and Biological Process Systems*, Washington, DC., Sept. 2006
- Co-chair, *2006 Cluster Symposium*, Baltimore, MD, July 2006
- Co-Chair, *Commodity Clusters Symposium*, Greenbelt, MD, Jul. 2005
- Co-Chair, *Council on Competitiveness Software Workshop*, Washington, DC, Jul. 2005
- Co-Chair, 1999 DoD Signal and Image Processing Forum, May 21-22, 1999, Gulfport, MS
- Co-Chair, 1998 DoD Signal and Image Processing Forum, Feb 18-19, 1998, Aberdeen, MD
- Orlando, FL

- Session chairman, 1994 IEEE International Symposium on Intelligent Control, July 1994, Columbus, OH
- Session chairman, 1994 IEEE International Conference on Neural Networks, June 26-27, Orlando, FL
- Program Committee, 1994 IEEE International Conference on Neural Networks, June 26-27, 1994, Orlando, FL
- Session chairman, 1993 SPIE Conference on Science of Neural Networks, April 12-16, 1993, Orlando, FL
- Session chairman, 1993 SPIE Conference on Applications of Neural Networks, April 12-16, 1993, Orlando, FL
- Session chairman, 1992 IEEE Conference on Tools for Artificial Intelligence, November 10-13, 1992, Herndon, VA
- Workshop Discussion Leader, 1988 Neural Information Processing Conference, December 1988, Denver, CO