

Dr. BRENT D. WILSON

EDUCATION

2006-2009	Colorado Technical University Doctorate of Computer Science	Colorado Springs, Colorado
1997-2000	Nova Southeastern University Master of Science Degree - Computer Science	Ft. Lauderdale, Florida
1986-1989	Western Oregon University Master of Arts Degree - Computer Science Education	Monmouth, Oregon
1982-1986	Western Oregon University Bachelor of Science Degree - Computer Science	Monmouth, Oregon
1982-1986	Western Oregon University Bachelor of Science Degree - Mathematics	Monmouth, Oregon

PROFESSIONAL HISTORY

1994-present	George Fox University Asst. Professor of Computer & Information Science www.GeorgeFox.edu	Newberg, Oregon
2007-present	Colorado Technical University Online Adjunct Associate Professor www.ColoradoTech.edu	Colorado Springs, Colorado
2001-present	Ailan Corporation Chief Information Officer www.AilanCorp.com	Portland, Oregon
1994-present	Wilson System Consultants Owner/CEO	Portland, Oregon

PROFESSIONAL MEMBERSHIPS

2002-present	Member of the National Board of Directors of the Consortium for Computing Sciences in Colleges (CCSC).
2000-present	Member of Northwest Regional Board of Directors of the Consortium for Computing Sciences in Colleges (CCSC).
1996-present	Member of ACM (Association of Computing Machinery) Special Interest Group Membership: Computer Science Education
1996-present	Member of IEEE (Institute of Electrical and Electronics Engineers) Special Affiliation Membership: Computer Society

PROFESSIONAL ACTIVITIES

- 1995-1998 Principal Investigator for a 4 year \$100K Oregon State Department of Education grant to implement a summer program for secondary computer science teachers to address gender inequity with the computer sciences.
- 1995 Northwest Council for Computer Education's 24th annual conference presentation, *"Raytracing & Morphing"*, Bellevue, Washington.
- 1996 *"The Changing Interface of Adoptions"*, co-authored with Dr. Larry Wanberg, presented at The National Technology in Human Services Conference, Hilton Head, South Carolina.
- 1996 Computer Science Teachers Association's 4th annual conference presentation, *"Java: A New Language, A New Approach"*, Portland, Oregon.
- 1996 Computer Science Teachers Association's 4th annual conference presentation, *"Graphics & Girls: A female-friendly way to teach programming constructs"*, Portland, Oregon.
- 1997 Software Released, **Order Processing System**, Purchased by Nike World Headquarters to automate their national order processing system for the NFL, NBA, and all sponsored NCAA Universities.
- 1998 Computer Science Teachers Association's 6th annual conference panel presentation, *"Programming within COTS (Commercial Off The Shelf) products"*, Newberg, Oregon.
- 1999 Northwest Council for Computer Education's 28th annual conference presentation, *"Y2K: So What's The Big Hype?"*, Seattle, Washington.
- 1999 Northwest Council for Computer Education's 28th annual conference post-conference workshop, *"VRML: Virtual Reality Modeling Language"*, Seattle, Washington.
- 1999 Reviewed Manuscript of *"Introduction to Computer Science with C++, 2 ed."*, Lambert, Nance, and Naps, Brooks/Cole Publishing.
- 1999 ACM/IEEE International Supercomputing Conference Education Program Committee Member, Portland, Oregon.
- 2000 Consortium for Computing Sciences in Colleges Northwestern Conference Site Chair, Portland, Oregon.
- 2002 Consortium for Computing Sciences in Colleges 3rd Annual Northwest Conference, tutorial presentation, *"Web Reporting Made Easy"*, Seattle, Washington.
- 2005 Society of Computers in Psychology's 35th annual conference poster presentation, *"Creating images for perception"*, Toronto, Canada. Co-Authored with Koch, C., Hansen, D.
- 2005 Published paper, *"Introduction to Parallel Programming Using Message-Passing Interface(MPI)"*, Journal of Computing Sciences in Colleges, Vol 21, No 1
- 2007 Published paper, *"Evolving from Traditional to Hybrid: Placing Presentations into Context for Students,"* Journal of Computing Sciences in Colleges, Vol 23, No 2 Co-Authored with Aman, J., Shirvani, S.
- 2007 Published paper, *"Maintaining lecture context in a blended course,"* Journal of Computing Sciences in Colleges, Vol 23, No 2, Co-Authored with Aman, J., Shirvani, S.
- 2008 Published paper, *"WANTED: Trained Security Specialists,"* Journal of Computing Sciences in Colleges, Vol 24, No 2, Co-Authored with Aman, J., Bourget, J.
- 2008 Invited Panelist, *"The Content and Role of the Computer Graphics Course in Small, Liberal Arts Colleges,"* 10th Annual Northwest Conference of the Consortium of Computing Sciences in Colleges.