

Bruce Andrew Duncan

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Education and Credentials

- June 2000 **M.A., Education Administration, Administrative Services Credential** Santa Clara University
June 1986 **California Multiple Subject Credential** University of California, Santa Barbara
June 1983 **B.A., Music Composition** University of California, Santa Barbara

Current Position

7/04- **Director of Technology, New Teacher Center@UCSC**

- Directing IT department and strategic technology initiatives
- Developed electronic versions of NTC Formative Assessment System
- Co-developed online courses through NTC Online EdCenter
- Managing NTC Online mentoring environment, course deployment, and user support
- Serving as Site Coordinator for eMSS e-Mentoring site (science content specific remote mentoring site)
- Directing development of online site for new administrator and administrator coaching certification (CLASS)
- Co-directed comprehensive redesign and currently producing NTC web site
- Participating as trainer, NTC Mentor Academy professional development series
- Directing implementation of enterprise technology solutions (central file services, database system, calendar, work requests)
- Developing NTC long-range strategic technology plan
- Facilitating NTC partnership in multiple grant proposals

Employment History

- 7/02-6/04 **Director, Technology Services**, Santa Cruz County Office of Education (SCCOE)
7/97-6/02 **Technology Coordinator, Arts Education Grant Coordinator**, SCCOE
9/96-6/97 **Technology Coordinator and Media Specialist**, Live Oak Elementary School District
9/86-6/96 **Teacher, Music Teacher, G.A.T.E. Teacher** Grades 3-6
Bonny Doon Union, San Lorenzo Valley Unified, and Live Oak Elementary School Districts

Training, Coaching, and Courses Taught

- 2003-2004 **AB75 Principals Academy, Module 3, Instructional Technology to Improve Pupil Performance** for Santa Cruz County School Administrators
2003-2004 **Private School Principals Academy** for Santa Cruz County Private School Administrators
2001 **Technology to Enhance School Leadership**
Graduate course taught for Santa Clara University Education Administration Program
1997-2004 **Technology Integration Training** for SCCOE Alternative and Special Education Programs
1998-2000 **Technology Coaching Program** for Live Oak Elementary School District
1996-1999 **Summer Technology Institutes** for Arcata, Live Oak, and San Lorenzo Valley School Districts
1998 **"NetShop" Networking Workshop** for Santa Cruz County Technology Coordinators
1996-1998 **Teacher Technology Training (T3)** California Technology Assistance Project Region 5
1997-1998 **Technology Team Training** for Santa Cruz County school districts
1995-1998 **The Multimedia Project** for Santa Cruz County school districts

Grants Achieved (\$3.8 million career to date)

- 2000-2003 **Arts Work Grants, Program III, Categories 1-4, \$275,000.00** for the SCCOE
2002 **Career Prep Statewide Survey: Arts, Media, and Entertainment \$100,000.00** for the SCCOE
2001 **PacBell Teacher Development grant \$50,000.00** for the SCCOE
1999-2001 **Statewide Educational Technology Services, \$300,000.00** for the SCCOE
1998 **Digital High School Grant, \$400,000.00** for San Lorenzo Valley High School
1998 **Packard Foundation Music and Visual Arts Grant, \$138,000.00**
for the Live Oak Elementary School District
1998 **SB 1510 School Grant, \$19,000.00** for Shoreline Middle School
1997 **Technology Literacy Challenge Grant, \$2,500,000.00** for the Live Oak School District

Leadership and Project Participation

- 2002-2004 **Member, Steering Committee** Santa Cruz New Teacher Project
2002-2004 **Member, Executive Council** California Technology Assistance Project Region 5
2000-2002 **Member, Steering Committee** California Statewide Model Arts Program (MAP) Network
1999-2000 **Project Manager, Technology Information Center for Administrative Leadership** SCCOE
1996-1999 **Member and Lead Facilitator, Technology Action Team** Santa Cruz County Curriculum Council
1997-1999 **Member, Advisory Council** California Technology Assistance Project Region 5
1997 **Early Reading and Technology Institute Participant** CTAP Statewide Staff Development
1996-1997 **Chair** Live Oak School District Technology Action Team
1994-1996 **Chair** Green Acres Educational Technology Committee
1994-1995 **Region 5 Telementor** California Telemation Project

Conference Presentations

- 1997-2004 **"Technology Coordinators Forum"**, Computer Using Educators (CUE), TechEd '98
2003 **"Hoshin Kanri"**, California Baldrige in Education Conference
2002 **"Maintaining Customer Focus"**, California Baldrige in Education Conference
2001-2002 **"The Model Arts Program Network Program Evaluation Toolkit"**
California State Arts Work Conference; School's In State Symposium
1999 **"The Reading & Technology Project (Grades 4-8)"**
Computer Using Educators (CUE); School's In State Symposium
1998 **"The Early Reading & Technology Project (Grades K-3)"**
Computer Using Educators (CUE); School's In State Symposium
1998 **"An Overview of Educational Technology Applications"**
Santa Clara Alternative Education Symposium
1997-1998 **"Using Sound in MultiMedia"**, Hyperfest Multimedia Festival; NECC '98

Authoring

- 2000-2002 **Classroom Technology Initiative Program** (CD's, videos, website) for Apple Computer and LAUSD
2001 **District Technology Plan** for the Santa Cruz County Office of Education
1998-2000 **Level 1 & 2 Teacher Technology Training Materials** for CTAP Region 5
1999 **Customer Support Database System** for the Santa Cruz County Office of Education
1998-1999 **BUS Teacher Training Program Materials** for Bay Networks
1998 **Student Information Database System** for Santa Cruz City Schools Independent Studies Program
1997 **District Technology Plan** for the Live Oak School District
1995 **Authentic Assessment Rubric-Based Report Card** for the Live Oak School District

Professional Organization Memberships

- Association of California School Administrators (ACSA)
- International Society for Technology in Education (ISTE)
- Association for Supervision and Curriculum Development (ASCD)
- Computer Using Educators (CUE)
- CoSN (Consortium for School Networking)
- Kappa Delta Pi