

VITA

RACHEL DIANA MILLSTONE

EDUCATION

University of California, San Diego Ed.D., Teaching and Learning	June 2010
San Diego State University, San Diego, California Master of Arts, American Literature	May 2001
San Diego State University, San Diego, California California Professional Clear Teaching Credential: Life Science, English GATE certified	December 1990
Stanford University, Stanford, California Bachelor of Science Major: Biological Science Emphasis: English Literature	June 1987
University of California, San Diego Internship: Veterans' Administration Hospital Paul Wolf, M.D., Chief of Pathology and Hematology	Summer 1985

PROFESSIONAL EMPLOYMENT

Secondary Science Lecturer/Supervisor and Secondary Program Coordinator Education Studies, University of California, San Diego Courses taught: EDS 381 (Health Education) EDS 129A (Educational Foundations for Secondary Education) EDS 375 (Secondary Science Methods) EDS 376 (Language and Learning Instruction) EDS 379A,B,C (Secondary Intern Practicum) EDS 206 (Teaching Performance Assessment Portfolio) EDS 201 (Introduction to Educational Resources)	2001-present
Extension Instructor, University of California, San Diego Courses taught: Perspectives on Health Education for Teachers Geoscience Institute, Scripps Institute of Oceanography Marine Biology Institute, Scripps Institute of Oceanography	2000-2006
Resource Teacher/UCSD Intern Support Provider San Diego City Schools, San Diego, California * Mentor secondary English, math, science interns; model demonstration lessons; lesson plan with interns; assess progress; practice reflective conversation; adjunct lecturer of teaching practices, UCSD; group facilitator of Language Arts methods discussions, UCSD.	2000-2001
Teacher: American Literature (Seminar, Advanced, Regular)	1999-2000
Teacher: English 3,4 and Contemporary Voices	1998-1999
Teacher: Biology 1,2	1996-1999

Crawford High School, San Diego, California	
Teacher: 7th/8th Grade Cluster and Regular English Challenger Middle School, San Diego, California	1996-1998
Instructor/Counselor: Young Writers' Camp San Diego Area Writing Project University of California, San Diego, California	1996-1998
Teacher: 8th grade Sheltered Life/Physical Science, Math, A.V.I.D.	1993-1996
Teacher: 8th grade Bilingual Life/Earth Science Memorial Academy for International Baccalaureate Preparation, San Diego, California	1992-1993
Teacher: 8th grade math, English (intersession) Montgomery Junior High School, San Diego, California	1994
Administrator: SAT Exams San Diego Unified School District, San Diego, California	1993-1999
Substitute Teacher: Grades 7-12 (science) San Diego City Schools, San Diego, California	1991
Teacher Assistant: A.P. English reader, A.V.I.D. tutor, science laboratory assistant University City High, Patrick Henry High, Madison High, Hoover High San Diego City Schools, San Diego, California	1988-1991
Laboratory Safety Technician Department of Health and Safety, Stanford, California	1987-1988
Laboratory Instructor: Vertebrate Biology Stanford University, Stanford, California	1986

PROFESSIONAL EXPERIENCE

California Department of Fish and Game Volunteer	2008
Project WET, Project WILD, Project Learning Tree San Diego Regional Trainer for Educators	2008
Secondary Academic Language Tools (SALT) Instructor California Reading and Literature Project	2006
Performance Assessment for California Teachers (P.A.C.T.) Science Trainer-of-trainers in conjunction with Stanford faculty University of California, San Diego	2003-present
Faculty Secondary Team Coordinator Education Studies, University of California, San Diego	2002- present
M.A. Advisor, Teaching and Learning University of California, San Diego	2002-present
Mentor Teacher The Preuss School	2002-2003
Advisory Board, Science Education	2001-2003

University of California, San Diego

Genre Studies Methodologies Instructor, Professional Development for UCSD Interns Institute Support and Professional Development, San Diego City Schools	2001
Participant: District Genre Studies Trainings San Diego City Schools	1999-2001
Participant: California Professional Development Institute Workshops University of California, San Diego	2000
"Foundations in Mentoring" - CFASST model training Marina Village, San Diego, California	2000
Featured Guest: KUSI Television Series with Susan Farrell "Cultural Diversity in San Diego Schools"	February 2000
Facilitator: CREATE/SDAWP/SDUSD Partnership Program School site coordinator, <i>Temper Magazine</i> Crawford High School	1999-2000
English Department Chair, Instructional Council, Senior Exhibition Advisor Crawford High School	1999-2000
Washington D.C. chaperone, Hiking Club Advisor Challenger Middle School	1996-1998
Participant: 8th grade restructuring program (based on <u>Caught in the Middle</u>) Co-Facilitator, Science Fair Participant in development of Middle Level Science Content Standards Navy Volunteer Partnership Program	1993-1996
Member: Technology Team	1995-1996
San Diego Math Enhancement Program (with San Diego State University)	1995-1996
Math Club Advisor	1995-1996
Member: San Diego Cluster Science Articulation Committee Memorial for International Baccalaureate Preparation	1995-1996
Participant: BioRAP Teacher Inservice Research Symposium on Cancer, AIDS, skin testing, brain research University of California, San Diego	1996
Participant: San Diego Area Writing Project, Invitational Institute University of California, San Diego Presentation: "Writing in Science Classrooms"	1995
Participant: "Dialogue on Diversity" San Diego Area Writing Project University of California, San Diego	1995
Participant: BTSA (Beginning Teacher Support and Assessment Program) San Diego City Schools Presenter: New Teacher Portfolio Conference for West Ed. Laboratories San Francisco, California	1994-1995 1995
Participant: San Diego Area Writing Project, Open Program University of California, San Diego	1994
Participant: A.V.I.D. Summer Institute	1994

San Diego, California

PROFESSIONAL PRESENTATIONS

- Presenter: Education Studies Winter Methodology Conference 2008
"Refining Design: An Iterative Process of Theoretical Application
and Discovery"
University of California, San Diego
- Presenter: American Chemical Society, Student Chapter 2005
"Aspects of Teaching Secondary Science"
University of California, San Diego
- Co-Presenter: "The Ice Man Lives!" 1996
*Interdisciplinary unit: science, math, language arts
17th Annual California League of Middle Schools (CLMS) Conference
San Francisco, California
- Presenter: "Fall Festival of Writing," Desert Area Writing Project 1995
"Writing in the Science Classroom"
El Centro, California
- Presenter: "Writing in Science: The Real Voyage is in Having New Eyes" 1995
Science Writing Teacher Consultant for San Diego Area Writing Project
- Presenter: "Possible Crossings," Building Literacy Bridges 1995
University of California, San Diego

PRE-SERVICE TEACHING

- Biology 1, 9th grade English 1990-1991
Piloted new 10th grade science curriculum in 9th grade class
Co-facilitator, "Invent America"
Roosevelt Junior High School, San Diego, California
- Advanced Biology 2 1990
Ecology Club
Hoover High School, San Diego, California

PROFESSIONAL ORGANIZATIONS, AWARDS

American Educational Research Association
National Science Teachers Association
California Science Teachers Association
California Department of Fish and Game
National Education Association
San Diego Area Writing Project
California Reading and Literature Project
Leland Stanford Junior Memorial Scholarship
Stanford University Teaching Award, Biology Department, 1987
"California Distinguished Teacher Award, 1996" from the Commission of California Educators
UCSD Faculty Academic Integrity Nominee, 2016