

Misty M. Gonzales

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EDUCATION

Master of Environmental Science and Management (June 2002)

Specialization in Water Resources Management

Donald Bren School of Environmental Science and Management

University of California, Santa Barbara

Professional Workshops: Project Management • Environmental Impact Assessment • Citizen Enforcement of Environmental Law • Air Sparging Remediation

Bachelor of Science in Hydrologic Science with an emphasis in Geography (March 2001)

University of California, Santa Barbara (GPA: 3.77)

Honors: High Honors at Graduation • Honors Program • Distinction in the Major

Moorpark College (Transfer August 1997)

Major: Environmental Science (GPA: 3.81)

Honors and Activities: Dean's List (Fall '96, Spring '97) • Environmental Science Director, Science Expo '97 • Vice President, Math, Engineering & Science Association (Fall '96, Spring '97) • Outstanding Student Award (5/96) • First Place Environmental Design Competition (4/96) • Assisted Recording Plant Transects, San Nicholas Island (4/96)

RELATED EXPERIENCE

UC Santa Barbara, Santa Barbara, CA

Environmental Studies Teaching Assistantship (4/02 to 6/02)

Facilitated learning, lead discussion sections, graded homework, quizzes, and papers for freshmen-level environmental studies course, The Social and Cultural Environment.

Questa Engineering Corporation, Point Richmond, CA

Environmental Scientist Intern (6/01 to 5/02)

Research and field reconnaissance related to completion of septic survey for the County of Santa Barbara Environmental Health Services including extensive review of CEQA documents and County files, plans, questionnaires, interviews, public meetings, report writing, and use of ArcView GIS.

Community Environmental Council, Santa Barbara, CA

Outreach Assistant (11/01 to 5/02)

Weekend operations and management of watershed education, conservation, and outreach programs and activities at the Community Environmental Council Watershed Resource Center.

Geographic Information System Technical Intern (4/01 to 8/01)

Developed the initial GIS project interface and instruction guide for use by the general public at the Community Environmental Council Watershed Resource Center.

Santa Barbara County Air Pollution Control District, Goleta, CA

Public Outreach Assistant (10/00 to 6/01)

Developed air pollution education programs including Clean Air AVE (Alternate Vehicle Education). Presented educational programs throughout Santa Barbara County classrooms and at Earth Day 2001. Assisted in production and distribution of Kids Care for Clean Air Calendar and coordination of the Clean Air Kite Festival.

City of Santa Barbara Water Supply Management, Santa Barbara, CA

Project Clean Water Public Information Intern (6/99 to 6/00)

Developed Watershed Education Programs with water conservation aspects and written materials for distribution to the public. Presented public education/outreach material including Enviroscope and "Watershed Woman" Presentation at local schools and events including Creek Week 1999 and Earth Day 2000. Coordinated the Storm Drain Stenciling Program.

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South Coast Watershed Alliance, Santa Barbara, CA

Bioregional Committee Intern (2/00 to 12/00)

Organized and served as the primary contact for the "Great Friday" bioregional community meetings held in conjunction with SCWA. Placed newspaper listings and compiled meeting minutes.

Santa Barbara County Flood Control District, Santa Barbara, CA

Hydrology Intern (4/99 to 6/99)

Compiled precipitation data used to calculate percent normal-to-date rainfall amounts. Digitized Universal Rain Gage data used to calculate rainfall quantity and intensity.

Channel Islands National Marine Sanctuary-NOAA, Santa Barbara, CA

Sustainable Seas Expedition (SSE) Intern (12/98 to 9/99)

Conducted research, educational, and outreach duties related to SSE dives in conjunction with the National Geographic Society, NASA, and NOAA. Assisted in exploratory dive preparation in the one-person submersible, DeepWorker and in documenting the event with still and moving images. Compiled meeting minutes and image data.

National Park Service, Thousand Oaks, CA

Intern Resource Assistant: Student Conservation Association (6/96 to 8/96)

Conducted field research on Santa Monica Mountains National Recreation Area, included Native Grassland Inventory, Riparian Mapping, Vegetation Restoration, Bird Mist Netting, and Mammal Tracking. Experience with Radio Telemetry, Topographic Maps, Compass, Global Positioning System, and Off-Road Driving.

OTHER EXPERIENCE

Girls Incorporated of Greater Santa Barbara, Santa Barbara, CA

Fun in the Sun Coordinator (4/00 to 8/00)

Coordinated and oversaw the daily activities of an educational summer camp for underprivileged children. Supervised 18 staff members, arranged field trips, and solicited donations from local companies.

IMI Data Search, Thousand Oaks, CA

Research Specialist (10/94 to 12/98)

Handled a wide variety of office responsibilities in processing employment background checks including research, account management, and new employee training.

UC Santa Barbara, Santa Barbara, CA

Science Intern Teaching Fellowship (1/98 to 6/98)

Assisted in learning and laboratory activities in an 8th grade science classroom at La Colina Junior High.

Conejo Valley Unified School District, Thousand Oaks, CA

Naturalist: Outdoor Science School (2/92 to 6/92, 2/93 to 6/93, 2/94 to 6/94, and 2/95 to 6/95)

Taught Botany, Hydrology, Water Conservation, and Human Ecology. Led nature hikes, games, and arts and crafts. CVUSD @ Camp Bloomfield, Malibu, CA.

PROFESSIONAL ASSOCIATIONS

- **Board Member, Newsletter Editor, UC Santa Barbara Environmental Studies Associates**
- **Member, National Association of Environmental Professionals, California Chapter**
- **Member, South Coast Watershed Alliance, Santa Barbara Chapter**
- **Member, Watershed Science Group, Bren School, UCSB**