
Professional Objective: To pursue opportunities to protect and enhance the public health and natural resources of the Commonwealth of the Northern Mariana Islands.

Education

2003	College of Santa Fe (CSF) B.S. Conservation Science Summa cum Laude	Santa Fe, NM
2003	School for International Training Coastal Ecology (Semester Abroad)	Zanzibar, Tanzania
2000	DePaul University	Chicago, IL

Work Experience

Waste Reduction & Recycling Coordinator

Dates:	March 2006 – Present
Hours per week:	40 hrs/week plus overtime as needed
Supervisor:	Dave Chargualaf, Solid and Toxic Waste Program Manager
Employer & Address:	CNMI Division of Environmental Quality P.O. Box 501304 Saipan, MP 96950

Scope of Work: Develop and implement programs to promote recycling and minimize solid and hazardous waste generation in the public and private sectors of the CNMI. Build cooperative relationships among government agencies, nonprofit organizations, businesses, and individuals to share responsibilities and resources in recycling and waste reduction projects. Review and comment on proposed legislation, regulations, and other documents relevant to DEQ's Solid and Toxic Waste program. Assist DEQ Solid Waste officers in inspections and enforcement actions against illegal dumpsites and regulated facilities. Conduct public outreach and education.

Highlights: 1) Served as lead coordinator for "Beautify CNMI!" campaign," a comprehensive and collaborative beautification effort involving government agencies, businesses, nonprofit organizations, and volunteers to develop and implement projects in recycling and solid waste management, community restoration, and public outreach; 2) Worked closely with the Division of Solid Waste Management and other "Beautify CNMI!" partners to develop and implement recycling projects, junk car removal program, and other solid waste management initiatives; 3) Served as CNMI Recycles Day State Coordinator for 2006, and organized islandwide school recycling contest for annual CNMI Recycles Day celebration; 4) Coordinated pollution prevention trainings for auto repair shops, health clinics, and garment factories; 5) Collaborated with the Saipan Chamber of Commerce to organize the 2006 Marianas Roundtable on Energy Efficiency and Alternative Energy; 6) Organized certification training for Litter Control Apprehending Officers on Saipan and Tinian; 7) Delivered numerous school presentations on recycling, solid waste management, and environmental volunteerism; 8) Reviewed and commented on proposed legislation and regulations relevant to solid waste, toxic waste, and energy.

Nonpoint Source Pollution (NPS) Environmental Specialist

Dates: July 2004 – September 2005
Hours per week: 40 hrs/week plus overtime as needed
Supervisor: Fran Castro, NPS Program Manager
Employer & Address: The Division of Environmental Quality
P.O. Box 501304
Saipan, MP 96950

Scope of Work: Assisted the NPS Program Manager in coordinating, planning, and implementing all aspects of the CNMI NPS Program (Section 319 of the Clean Water Act). Also conducted public education and outreach, focusing specifically on watershed and coral reef protection, and coordinated with other government agencies to develop and implement awareness campaigns.

Highlights: 1) Served as lead for Beach Road Area Management Project (BRAMP), a nonpoint source pollution demonstration project; 2) Coordinated production of two educational videos for DEQ; 3) Developed and coordinated community outreach activities that included Boaters Awareness Campaign, Rota Watershed Fair, Environmental Expo, EcoArts Festival, and Laulau Bay Know Your Watershed Campaign; 4) Developed action plan and served as DEQ contact for interagency Talakhaya Restoration Project on Rota; 5) Developed outreach materials on wide range of environmental issues, including littering and illegal dumping, nonpoint source pollution, watershed protection, and coral reefs; 6) Edited and contributed articles to agency newsletter and weekly environmental page in *Saipan Tribune*; 7) Reviewed and commented on proposed legislation relevant to NPS program; 8) Prepared proposals for funding from USEPA and NOAA to support NPS projects; 9) Participated in interagency Watershed Working Group sessions; 10) Represented DEQ at interagency CNMI Organization for Conservation Outreach (CoCo) activities, including CNMI Recycles Day.

Middle School Science Teacher

Dates: September 2005 – June 2006
Hours per week: 10-15hrs/week (including preparation time)
Supervisor: Tom Weindl, Principal
Employer & Address: Whispering Palms School
Saipan, MP 96950

Scope of Work: Taught environmental studies course for 6th - 8th grade students, focusing on marine and terrestrial ecosystems of the Northern Mariana Islands, and human impacts on the environment. Developed lesson plans and activities, including field trips, guest speaker presentations, intensive writing assignments, and group projects.

Highlights: 1) Encouraged students to become more actively engaged in their own education and to develop a sense of personal responsibility for their environment, i.e., by recycling; switching to nontoxic household cleaners; participating in beach cleanups; researching and presenting to their peers on current environmental issues; conducting interviews with scientists and long-time CNMI residents; and keeping journals documenting their observations of the natural world; 2) Led students on field trips that included tour of NOAA research ship, *Oscar Elton Sette*; Micro Beach strand environment; BRAMP demonstration site; Laderan Tangke native forest; Marpi Landfill; and Lower Base Transfer Station; 3) Guided students on end-of-year project which required a basic pollution prevention audit of the school; students documented their school's generation of solid waste and consumption of energy, water, and household hazardous chemicals, and recommended strategies for resource conservation, cost savings, and pollution prevention; 4) Advised student organizers of school's first recycling club.

Tutor Coordinator

Dates: January 2004 – May 2004
Hours per week: 30hrs/wk
Supervisor: Tom Baumgartel, Director
Employer & Address: College of Santa Fe
Center for Academic Excellence
1600 St. Michael's Drive
Santa Fe, NM 87505

Scope of Work: Coordinated tutoring services for College of Santa Fe's Center for Academic Excellence. Tutoring services were specifically targeted for students with disabilities as well as low-income, minority, and first-generation college students.

Highlights: 1) Recruited and supervised approximately 25 student tutors; 2) Trained and mentored tutors in effective tutoring strategies; 3) Provided general academic counseling and tutoring services to undergraduate and graduate students.

Tutor

Dates: January 2001 – December 2003
Hours per week: 20hrs/wk
Supervisors: Nancy O'Connor, Tutor Coordinator
Caroline McMichael, Writing Coordinator
Employer & Address: College of Santa Fe
Center for Academic Excellence
1600 St. Michael's Drive
Santa Fe, NM 87505

Scope of Work: Provided tutoring services in college-level biology, environmental politics, ethnoecology, and the humanities, as well as assistance in developing research and writing skills. Also promoted program to the college community through regular class visits, fliers, and freshman orientation.

Related Qualifications

Professional Conferences Workshops and Seminars

- Pacific Islands Environment Conference, Pago Pago, American Samoa, June 2007
- USEPA Pacific Islands Environmental Directors Conference, Kona, HI, June 2006
- NOAA Coral Reef Conservation Outreach Workshop, Honolulu, HI, August 2005
- Institute for Media, Policy and Civil Society Communications and Outreach Workshop, Saipan, August 2005
- DEQ Orientation Workshops in Site Assessment & Remediation, Wastewater & Erosion Control, Laboratory Surveillance, and Safe Drinking Water programs, Saipan, July - August 2005
- USEPA Advanced Inspector Training Course, Saipan, July 2005
- Administration for Native Americans Proposal Development Workshop, Saipan, November 2004
- Center for Watershed Protection, Watershed Restoration Institute, Bainbridge Is., WA, September 2004
- Pacific Islands Environment Conference, Saipan, June 2004
- Grantwriting Workshop for Nonprofit Institutions, Santa Fe, NM March 2004

Other Environmental Training and Experience

- Certified CNMI Litter Control Apprehending Officer, September 2006 - Present
- Fisheries Biologist for CNMI Division of Fish and Wildlife, conducting inshore creel surveys and supervising Fisheries Data technicians, Saipan, November 2005 – January 2006
- Field technician for I Tano Services, conducting terrestrial survey of potential Ecological Reserve Area on Naval Magazine, Guam, October 2005
- Panelist/presenter on creative conservation communication strategies, NOAA Coral Reef Conservation Workshop, Honolulu, HI, September 2005
- Presented field research on seaweed farming in Matemwe Village, Zanzibar, May 2003
- Presented field research on impacts of Indian house crow on native birds in coastal Tanzania, May 2003
- Field technician for assessment of local fishing industry at Chole Island, Mafia (Tanzania), April 2003
- Collected and identified plant specimens for CSF herbarium, 2002-2003
- Presented paper on ecological and economic impacts of the brown treesnake on Guam, CSF, 2001
- Field technician for forest health evaluation in Santa Fe Watershed, Santa Fe, NM, 2001

Other Skills and Experience

- Proficient in Microsoft Word, Excel, Publisher, and Powerpoint
- Trained in methods of Participatory Rapid Assessment (conducting structured and semi-structured interviews)
- Helped found Mariana Islands Nature Alliance and served as board member
- Lead Facilitator for Green Ethics Salons, environmental ethics project funded by CNMI Humanities Council
- CPR/First Aid training
- Excellent written, oral, and interpersonal communication skills

Honors and Awards

- Presidential Academic Achievement Award, CSF, 2003
- Who's Who Among Students in American Universities and Colleges, 2003
- Dean's List, CSF, 2000-2003
- Most Outstanding Junior, CSF Conservation Science Dept., 2002
- Pedro de Peralta Community Service Award, CSF, 2002
- Dean's List, Freshman Honors, DePaul University, 1999-2000
- Presidential Academic Merit Award, CSF, 2000-2003
- PL-32 CNMI Full Scholarship (competitive award), 1999-2003
- Robert Byrd Scholarship (competitive award), 1999-2003
- Valedictorian, Mt. Carmel High School Class of 1999