

Cynthia Rochele Kealaonapua Macfarlane-Flores

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HIGHLIGHTS OF QUALIFICATIONS

*Excellent teaching credentials and experience

*Strong practical foundation of knowledge and love of teaching children of all ages

*Proven success in implementing new educational, environmental, and technological activities

EDUCATION

Master of Arts	Educational Technology	University of Hawaii at Manoa	1998	G.P.A.: 3.85
Bachelor of Science	Elementary Education	Birmingham-Southern College	1993	G.P.A.: 3.67

TEACHING EXPERIENCE

Epiphany School/Mid-Pacific Institute Elementary School Teacher 2000-2005 Multiage Grades 3-4

- Professionally conducted an elementary school, multiage classroom
- Taught thematic units integrating math, language arts, science, and social studies, with an emphasis on Hawaiiana
- Implemented a school-wide recycling program and participated in various environmental activities with my classes
- Guided students in creating their own progress portfolios with goals for each semester
- Continually assessed student progress in all subject areas using continuums and three-way conferences
- Created lesson plans & curricula based on state and national standards
- Attended professional development workshops & institutes
- *Awarded the Prudential Locations "Teacher of the Year" Award (2003)*

Punahou School Computer Teacher 1997-1998 Grades 5-6

- Integrated educational technologies into teacher curricula
- Taught ClarisWorks, HyperStudio, Netscape, & educational games
- Received grants from software companies & began a software resource center
- Taught afternoon computer application workshops to teachers and parents
- Led students in creating their own electronic portfolio using HyperStudio & digital cameras
- Facilitated students at the 1998 Technology Fair, who taught Internet basics to adults

Punahou Summer School 1992-1998 Grades K-4

- Writing Without A Pencil (1997-99): 2nd & 3rd graders study the Seven Wonders of the Ancient World. They create electronic portfolios by copying & pasting text & graphics from Internet sites onto a disk. They add sounds by recording their own voices, graphics from a digital camera, & their own artwork. They practice daily keyboarding activities, & each student takes home their own CD ROM.
- Cooking Your Way Through History (1996): 3rd & 4th graders study Native Americans, beginning on the east coast & working toward Hawaii. Environments of different Indian tribes are studied through recipes, arts, crafts, journals, legends, stories, & games.
- Kindergarten (1995): Focuses on a thematical unit called Hawaii's Big Back Yard. Studies of Hawaii's marine life, insects, plants, and animals takes the class to Manoa's Lion Arboretum, hiking in Makiki, & to Diamond Head's tidal pools.
- After School Kindergarten Teacher (1994): Educational arts & crafts, nap, lunch, & reading.
- Puppetry Assistant (1993): Students sew and mold their own puppets, create their stage through planning and artwork, and produce skits which are performed in a final presentation for the parents & other classes.
- Skills & Games Assistant (1992): 3rd & 4th graders learn stilt walking, yo-yo tricks, juggling, frisbee throwing, jump rope.

University of Hawaii Lab School Graphics & Design Summer Teacher 1998-1999 Grades 3-4

- Implemented ClarisWorks, Claris HomePage, KidPix, HyperStudio, & Netscape
- Taught elements of designing computer graphics & advertisements from a designers point of view
- Integrated computer animation, web development, electronic portfolios, uses of colors & shapes, & various artists' work.

Substitute Teacher 1996-1997

- Taught for private schools in Honolulu, including Punahou, Hanahauoli, St. Andrews Priory, Epiphany, Star of the Sea, HBA, & Maryknoll, while getting my Master's degree.

Preschool Teacher 1993-1996

- Bay Park Early Learning Center 1995 San Diego, CA
- St. Clements School 1994 Honolulu, HI
- Bluff Park United Methodist 1993 Birmingham, AL
- Brookwood Forest Elementary 1993 Birmingham, AL

OUTDOOR EDUCATION

Hokule'a Voyaging Canoe Crew Member / Science Educator 2003 & 2004

- Chosen by the Polynesian Voyaging Society & Bishop Museum as Science Educator aboard 2 Hokule'a voyages: to the Northwestern Hawaiian Island of Nihoa (2003) & from Kaua'i to Moloka'i with the National Geographic film crew (2004)
- Called classrooms at Kamehameha School, Punahou School, and Epiphany School to inform students of our voyaging progress and let them ask science questions to crew members and me
- Collaborated with Bishop Museum & NOAA to create elementary school curricula based on voyaging experiences

Epiphany Summer School Outdoor Educator for "Mauka to Makai" 2001-2004 Grades 3-5

- Created and implemented an outdoor education class that studied environments and ecosystems of Oahu's mountains & ocean
- Taught students about cultural history of the land, flora and fauna of the environment, and safety precautions
- Took fieldtrips to taro patches, tidepools, beaches, Waikiki Aquarium, Manoa Falls, Pali Lookout, SeaLife Park, hikes, etc.
- Provided students with digital cameras and journals to document field experiences
- Taught students to download digital photos and use them to create websites and electronic portfolios
- Took a different fieldtrip every Monday, Wednesday, & Friday; each Tuesday and Thursday were spent in the classroom making electronic portfolios and websites which documented our explorations of the hike or beach exploration

Molokai Ranch Outdoor Education Supervisor Maunaloa, Molokai 1999-2000 Grades K-12 Kamali'i Ed-Ventures Manager

- Provides Kamali'i Ed-Ventures with leadership, facilitation, & educational fun for daily children's outdoor "ed-ventures"
- Develops, directs, supervises, & coordinates all children's activities and programs
- Teaches the Hawaiian environment, including ukulele lessons, tidal pool explorations, hula, Hawaiian fishponds, & insects
- Creates new ideas that will continually improve the Kamali'i program, including technology integration & summer camps
- Hires, trains, and manages all Kamali'i guides/employees

Ropes Course Supervisor

- Oversees the Ropes Course Manager and Ropes Course employees
- Conducts Low Ropes adventures for families, including a climbing wall and low ropes elements

Camp Timberline Program Leader & Ropes Counselor Makakilo, Oahu 1999 Grades 4-6

- Restructured the camp's Outdoor Environmental Awareness program
- Created & lead a new day hike & a night hike with sunset dinner on Nanakuli Ridge
- Integrated Hawaiiana education, history of the area, & native reforestation projects
- Lead environmental awareness activities: group games, high/low ropes, litter clean-ups, compass reading, gardening, & skits

Camp Mokuleia Faculty Participant Mokuleia, Oahu 1996-00 Grade 8

- Participated in 18 camp programs for Punahou School's Ethics classes
- Facilitated activities which stress the importance of cooperation, trust, courage, team-work, friendship, & listening skills
- Lead canoe paddling instruction & practice, low ropes course events, high ropes boating, snorkeling, skits, group games

Camp Kuliana High Ropes Facilitator Kualoa Ranch, Oahu 1997 Grade 9

- Participated in 3 camp programs for Punahou School's new freshmen
- Facilitated the high ropes event called The Vertical Playpen
- Taught students to harness themselves & to boole each other

Camp Paumalu Faculty Participant Sunset Beach, Oahu 1998 Grades 9-12

- Facilitated students in activities which helped set personal goals and build positive self-esteem and self-awareness
- Lead students through low ropes elements, exercise, and creative arts and crafts

CAREER-RELATED ACTIVITIES 1991-2004

Polynesian Voyaging Society Volunteer; Hawaii Visitors Bureau Rep. Nissan Exterra Triathlon in Boston; UH Lab School HyperStudio Workshop Teacher; Punahou School Lum Foundation Grant Electronic Poetry Portfolios; UH College of Ed. Eisenhower Grant Instructional Designer in Creating Technology Intensive Courses; Punahou School Lunchtime Basketball Referee; Bay Park Early Learning Center Parent Work Day Chairperson; St. Clements School Earth Day Chairperson, May Day Committee Member; Woodrow Wilson Elem. Science Fair Assistant, Links-up Counselor, & Language Arts Tutor; Epic Elem. Young Author's Conference Facilitator; McCoy Methodist Reading Tutor; YMCA Youth Counselor; Student Teaching Kindergarten Vestavia West Elem. & Grade 5 Hillview Elem.; Mountain Brook Child Development Center Assistant; Pre-Student Teaching Grade 3 Riggins Elem.

PARENT-CHILD ACTIVITY EXPERIENCE 2005-2007

My one year old son & I participate in the following parent-child programs: Baby Hui, Leahi Swim School, Keiki Crescendo, Tutu & Me

****References and Recommendations available upon request**

****Lifeguard, CPR, & First Aid Certified**