

# 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**