

## INDUCTEE

CAROLINE KANE, Ph.D.

Graduated . . . . 1966  
Married . . . . . Michael J. Chamberlin  
Resides . . . . . Kensington, California

When Caroline graduated as Valedictorian of her class with an extensive list of involvement in high school activities, everyone expected bigger and better things from her. They certainly weren't disappointed.

She graduated from Ohio University in 1970 with a Bachelor of Science in Zoology. There she was elected to Sigma Xi, Phi Kappa Phi and Phi Beta Kappa. In 1972 she received her Master's Degree in Genetics from North Carolina State University. By 1979 she had earned her Ph.D in biochemistry from the University of California at Berkeley.

Caroline was then named a Postdoctoral Fellow, NIH, in the Division of Genetics of the Fred Hutchinson Cancer Research Center. She joined the staff at University of California, Berkeley, in 1981 first as a Postdoctoral Fellow, NIH, then as an assistant research biochemist. By 1989 she moved to the Department of Molecular and Cell Biology and was appointed an adjunct assistant professor, then an adjunct associate professor and finally adjunct professor, a position she now holds.

She has published numerous articles and student papers in biochemistry, genetics and molecular biology and has served on the editorial board of Gene, The Journal of Biological Chemistry, and as an ad hoc reviewer for Proceeding of the National Academy of Sciences, The Journal of Molecular Biology, Nucleic Acids Research, Molecular and Cellular Biology, Science, Nature, Genes and Development, Biochemistry, BioEssays, Cell, Molecular Endocrinology. Caroline is frequently called upon to present symposiums or papers on gender, disease study and gene regulation. As a researcher she has conducted numerous studies in her field with various grants from the American Cancer Society, NSF, and NIH.

As a faculty member at UC Berkeley, Dr. Kane has taught survey and research laboratory courses and served as speaker, guidance director and teacher to undergraduates and graduates alike. She has been invited to lead, speak, or otherwise participate in several workshops or forums to promote student involvement in science education, and she has been an active leader in promoting increased diversity among those who work in the sciences. She serves or has served on a number of campus committees: Coalition for Excellence and Diversity in Mathematics, Science and Engineering, Graduate Opportunity Program—Fellowship Review Committee, Berkeley Scientific Journal (Faculty Advisor) Golden Key Honor Society (Faculty Advisor), and Chancellor's Administrative Policy Committee on Outreach to name just a few.

Off campus Caroline is a regular speaker in the San Ramon Valley High School Advanced Placement program and an advisor in the Short Term Training for Minority Undergraduates through the Children's Hospital Oakland Research Institute. She also serves on the following national committees: National Advisory Council, National Center for Minority Health and Health Disparities; Women in Cell Biology Committee, American Society for Cell Biology; Ad Hoc Grant Reviewer, USDA; and Special Emphasis Panel, NIH, Non-Mammalian Organism as Models for Anticancer Drug Discovery.

She lives in Kensington, California, in the San Francisco Bay Area, and spends time on the Big Island of Hawaii during breaks from the University. She is an avid sports fan, and she and her husband also play golf and hike. They also enjoy cooking and sharing good meals with friends and relatives. In addition to her husband, she shares a home with two cats, one blind, the other previously feral, both of whom rule the roost.