

## **Ken Frost's Brief Bio**

Ken is a local. He and his family moved to Marin from San Francisco in 1947. He is a product of Marin schools and was lucky enough to be able to stay here, raise his family, and become actively involved in teaching chemistry and environmental science at Dominican. In the fall of 2016, he became Chairman of the Natural Sciences and Mathematics Department there.

Graduating from Redwood High School, Indiana University, and the University of California, Davis with a Ph.D. in Chemistry, he worked for Chevron for nearly 34 years in research and development. He started his career doing air pollution photochemistry projects looking at the impact of fuel components and fuel additives on air quality. He retired as Site Manager for Chevron Oronite Technology in Richmond, where he was responsible for fuel and lubricant additive product development and technical support. The one Oronite product you have all heard of is Techron.

At Redwood and at Indiana, he was an All American swimmer. Today he is a world champion Masters Swimmer competing in meets across the United States and in championships from Australia to Sweden.

He also is an active member of the San Francisco Yacht Club where he learned to race sailboats with his dad and continued that family tradition with his own sons. He served a Commodore of the Club in 1985 and serves today as the Club's historian.

In January 2005, he joined the teaching staff at Dominican as an adjunct professor and was chair of the Natural Sciences and Mathematics Department from August 2016 through June 2019. He is now an inactive adjunct professor in chemistry. In the fall of 2005, he started his research at Dominican with student Sister Eugenia Begaile looking at ways to make soap from kitchen waste and yard waste for use in rural Tanzania. This has led to his interests in environmental chemistry, biofuels research, and his interest and involvement in the work being done at the Marin Carbon Project and the Carbon Cycle Institute.