



Teacher Ric Daly is a native of Spirit Lake, Iowa, and has taught junior- and senior-high school science for twenty-nine years in Minnesota, Arizona and Florida, most recently teaching physics and earth science for Brevard HEAT. He is also an artist who has displayed and sold his work in galleries in Yuma and Sedona, AZ, and currently in Spirit Lake, IA, with examples displayed in homes and offices across the country.

While teaching in Yuma, AZ, he developed the ninth-grade physical science curriculum and presented many in-service programs and workshops, both locally and at state and national science teachers' conventions, relating to science methods and effective teaching of science. He has also served as a consultant to teachers in other schools to help upgrade physical science programs, particularly for eighth- and ninth-graders.

While at Yuma High School Mr. Daly supervised teacher interns from Northern Arizona University. He also developed, as part of his ninth-grade science classes, a very popular and effective nine-week hands-on physics project which became a one-semester discovery-oriented introductory physics class at Merritt Island High School, titled "*Science Research 1: Mr. Daly's Machine*". Related to this project in Yuma, his classes were featured several times on three Yuma-area TV stations and in the *Yuma Sun* newspaper.

In Arizona, Mr. Daly participated in seminars in the areas of migrant, bilingual and ESL instruction, second-language acquisition, *Essential Elements of Instruction*, *Process Communication* and dropout prevention, as well as several science-oriented programs, including *Project Wild*, *Science and Technology*, *Planetary Astronomy*, *School-to-Work*. While teaching at Merritt Island High School he participated in numerous workshops at NASA and Sea World in addition to presenting district-level in-service workshops.

His recognitions include nominations for the *Presidential Award for excellence in Science Teaching*, the *Tandy Award for Outstanding Science teacher*, nominations for *Arizona's Outstanding Science Teacher*, and several nominations for "*Who's Who Among America's Teachers*".

His personal philosophy in education is to see his students grow into adults who can make responsible decisions based upon understanding information consistent with a knowledge of God, to direct them in understanding that information in the broad context of the world as it relates to the will of God and to develop an awareness of the need to know. He believes in working toward these goals through integration and application across subject areas and an understanding of the Scriptures and in seeing that students learn how to learn, develop a desire to learn and to carry their sense of curiosity beyond the classroom.