



Charles Dichiera

I am an educator, mathematician, author, film maker, consultant, researcher and developer. For 34 years I taught math in the public school system, including 20 years of AP Calculus. In fact, calculus classes were not available, in our district until my wife and I introduced it. I coached Academic Decathlon, took students to math competitions and helped develop a County Math Council. I soon became Department Head of Mathematics at our school. My awards included Edison Outstanding Teacher, Masonic Lodge Teacher of the Year, and Stanford University Frederick Emmons Terman Scholastic Award. The highlight of my teaching career was to introduce teachers to Jaime Escalante, subject of the film, "Stand and Deliver" and to help our school become a Distinguished High School.

In the early 80's I started an educational production company, because of the development of new video technology. This led to creating videos, workbooks, workshops and seminars. I have done work for the College Board, Educational Testing Service, Creative Center, Fresno Pacific College, non-profits, and even a comic book company. A big break occurred when NASA gave me permission to distribute their catalog to schools,

libraries and universities. My interest in technology carried over to my school site, where I instituted the first video production classes and an after-school program that helped students create award-winning videos, including one that was aired state wide during the Super-bowl.

After retiring from teaching, I began to help Real World Globes with lesson planning, building globes, teaching others how to make globes, creating how-to videos, working conventions and doing R&D. Real World Globes creates models of planets and moons that it distributes to universities and research institutions, including NASA. I still keep my finger in teaching by tutoring students from algebra through calculus.