



## CITATION

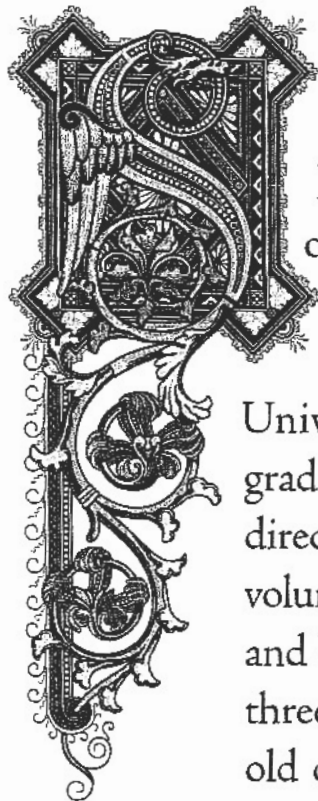
FEBRUARY 26, 2000

In keeping with the resolve of the Mathematical Association of America to take substantive action each year to honor extraordinarily successful teaching at all post-secondary levels, the Northern California Section of the Association is pleased to identify

**EVELYN SILVIA**

as the recipient of its MAA Sectional

### AWARD FOR DISTINGUISHED COLLEGE OR UNIVERSITY TEACHING OF MATHEMATICS



SINCE 1973, Professor Silvia, of the Department of Mathematics at the University of California, Davis, has taught a remarkable spectrum of courses. Within the standard offerings of the University, they range from beginning calculus to graduate courses. She has extended that range in several directions. She has taught in the public schools – on a volunteer basis – a full year each of Algebra I, Geometry and Pre-Algebra; fifth grade special mathematics; and, three years of supplemental mathematics to 9 - 11 year old deaf children. At the other end of the spectrum,





she arranged a series of seminars at which she presented the long, intricate proof of the famous Bieberbach conjecture. Labeled as a tour-de-force by a colleague, the seminars were attended by faculty and graduate students.

Professor Silvia is unique in her focus on designing materials that stimulate thinking, clarify texts and actively engage students. They include such things as her "Working Excursion" series of text/workbooks. Titles to date include "Introduction to Abstract Mathematics," "Complex Variables" and "Companion Notes for Advanced Calculus." She uses such materials with her classes and in her efforts toward promoting the improvement of teaching. In that arena, she is coauthor of the "Handbook for Teaching in the Department of Mathematics"; she has served as Director of the UC Davis Teaching Resources Center and as Director of the Northern California Mathematics Project; and, she has participated in national and international conferences on teaching.

Former students show great appreciation for the way Professor Silvia has affected their lives. A survey of former UC Davis mathematics undergraduate majors and graduate students included the question, "What were the best aspects of your undergraduate mathematics training?" A surprising number of replies consisted of the two words, "Professor Silvia".

The Northern California Section congratulates this exceptional teacher for her contributions to the profession and is pleased to present her its Award for Distinguished College or University Teaching of Mathematics.

