



CITATION

FEBRUARY 22, 1997

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

JEAN J. PEDERSEN

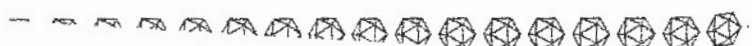
as the recipient of its MAA Sectional


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



ROFESSOR PEDERSEN, Professor of Mathematics at Santa Clara University, has been declared the award recipient by a four-person committee appointed by the Chair of the Section to consider nominations submitted by the membership.

As stated by her nominator, Professor Pedersen is well-known on her own campus as an outstanding teacher. Her classes are always among the first to fill in any quarter and students are invariably happy with their experiences in her classes. In 1992 she was given the President's Award





for Excellence in Teaching, Research and Service at Santa Clara.' She has been extremely successful in getting students with various backgrounds involved in mathematics. Students comment that 'Professor Pedersen has made this quarter the best quarter in my entire life,' 'It showed me the beauty of math,' and 'You are excellent — very helpful in office hours.'

Professor Pedersen's publication record includes more than 160 articles, seven books, and eight videotapes. In the last two years alone, she had papers (some with her longtime coauthor, Peter Hilton) in the *American Mathematical Monthly*, *Der Mathematik-Unterricht*, *The Mathematics Teacher*, *The Mathematical Digest*, *Zentralblatt für Didaktik der Mathematik*, and *The Australian Mathematics Teacher*, with eight more that have been accepted but not yet published. Among the books she has coauthored are a trigonometry text, *College Preparatory Mathematics and Mathematical Reflections — In a Room with Many Mirrors* (to be published very soon by Springer-Verlag).

Activities in various mathematics organizations have made Professor Pedersen well-known at the local, regional, and national levels. She was one of the early proponents of the MAA Women and Mathematics Programs, has served as MAA Sectional Governor, has been active on various AMS committees, and has been President of the Santa Clara Valley Mathematics Association.

Probably Professor Pedersen's 'most extraordinary feat as a teacher and expositor of mathematics and pedagogical matters is her indefatigable performance as a speaker at meetings of various organizations and at college and university colloquia.' Just since October 1989, she has given an almost unimaginable number of presentations around the globe. This has included speeches at eight major international meetings, 36 other meetings of teachers, three MAA Section meetings, and about 79 department colloquia in an amazing number of institutions in a great variety of nations. Furthermore, the above list does not include her frequent talks to groups of high school students.

Not only is her performance as a teacher in her own department extraordinary, but Professor Pedersen continues to have an influence, internationally, on both teachers and students. The Northern California Section of the MAA is pleased to honor this exceptional teacher for her outstanding contributions to mathematics and to mathematics education at all levels.

