
One Hundred and Twenty-Fifth Commencement

Saturday, May Eighteenth
Nineteen Hundred and Ninety-One



RIPON COLLEGE

Honorary Degree Recipients and Medal of Merit Winner, 1991

Stephen Jay Gould

Dr. Gould is a nationally-known author and columnist for *Natural History*. A Professor of Geology at Harvard University, Dr. Gould is known as a messenger from the scientific world to the public. His rich literary style has been enthralling and educating the American public for more than 10 years.

Like Galileo, who wrote in Italian to bring science beyond the Latin confines of church and university, Dr. Gould has popularized, in the best sense, complex scientific topics.

But Dr. Gould is not just an interpreter of other people's theories. His theory of punctuated equilibria shook the foundations of Darwinism by maintaining that new species arise suddenly and rapidly over a period of thousands of years instead of the slow gradual transformations of natural selection.

Lillian C. McDermott

Winner of the Robert A. Millikan Award from the American Society of Physics Teachers for her notable and creative contributions to the teaching of physics, Dr. McDermott has become a national authority in physics education.

Currently Professor of Physics at the University of Washington where she directs the Physics Education Group, Dr. McDermott also took a year's leave in 1984 to serve as division director in the Directorate for Science and Engineering Education at the National Science Foundation.

Dr. McDermott has overseen many grants including an on-going grant from the NSF for research in physics education, curriculum development and teacher preparation.

Barbara J. Salvo

Barbara Salvo has been in the front lines of science education for more than 22 years. As biology and general science teacher at Washington Park High School in Racine, Mrs. Salvo has been a caring teacher, nurturing, yet challenging her students.

She states, "As a science educator I feel that I have an obligation to more than the

classroom. My commitment to science education is basically threefold—the development of the students' enthusiasm for learning; the development of qualified and caring science educators; and the development of a strong hands-on curriculum to challenge and excite students."

She is the winner of the Wisconsin Society of Science Teachers' Award of Excellence in Science Education and was named National Science Coach of the Year and a Wisconsin Exemplary Science Teacher.

Bassam Z. Shakhashiri

Currently Professor of Chemistry at the University of Wisconsin-Madison, Dr. Shakhashiri has worn many hats in his effort to show the American public that "Science is Fun."

He is nationally-known for his development and use of science-oriented "magic" shows in teaching chemistry.

In 1984 Dr. Shakhashiri was sworn in as Assistant Director of the National Science Foundation for Science and Engineering Education. During his term he presided over the reconstruction of science education at the NSF.

He returned to the University of Wisconsin last fall and is now teaching introductory chemistry to over 300 students.

K. G. "Doc" Weiske

Mr. Weiske began to make his mark at Ripon during his undergraduate years. A native of Berlin, Wisconsin, he was an athletic stand-out.

He has been a distinguished teacher here at the College, not only while an assistant professor of physical education, but also as a coach. He was and continues to be admired as a great motivator and a caring teacher, willing to go the extra mile to help all Ripon College students.

A member of the Ripon College Board of Trustees, Mr. Weiske has been generous to the College, giving freely of his time, talent and resources.