Stephen Humphries receives the first Annual Distinguished Teaching Award in Math

By David Wright

Professor Steve Humphries will be awarded the first annual Distinguished Teaching Award in the Brigham Young University Department of Mathematics on November 3, 2005 at 4 PM. The award will be presented in Room 3714 of the Harold B. Lee Library. Following the award, Professor Humphries will deliver a public lecture on "Piles of Pennies and Mountains of Money." A reception will be hosted in the Math Department following the lecture.

The Distinguished Teaching Award for the BYU Department of Mathematics was established by a gift from Carolyn Savage Wright and the Savage Foundation as a tribute to the many dedicated teachers in the BYU Department of Mathematics with special recognition of Wayne Barrett, Peter Bates, James Cannon, Peter Crawley, Lawrence Fearnley, Kenneth Hillam, Kenneth Larson, Hal Moore, and Don Robinson.

The stipend for the Award is $1,000. The recipient also receives for the year the sculpture Wildfire by Helaman Ferguson, a former member of the BYU Department of Mathematics. The sculpture is a solid bronze wild sphere.

Recipients of the award should be widely recognized as extraordinarily successful in their teaching, have teaching effectiveness that can be documented, have had an influence in teaching beyond their own classroom, and foster curiosity and generate excitement about mathematics in their students. Professor Humphries is being recognized for the enormous impact he has had mentoring the research of his students. From a former Ph.D. student who is now an assistant professor at Washington University in Saint Louis to high school students at Timpview High School, Humphries has worked with dozens of students in a very personal way to produce quality research that stretched each of his students to the limit. The students speak highly of Humphries’ classroom teaching as well. A student who went on to receive her Ph.D. at another institution writes, “He was not afraid to push his students to master difficult concepts. His lectures were well thought out and planned and presented in a compelling, challenging and fun environment. The material was at times cryptic, but Dr. Humphries presented the concepts in an easy to learn manner. The rigorous thinking I gained during his class was indispensable when I went on to get my Ph.D.”
“It takes more than exceptional effort to be an award–winning chapter; it takes the nurturing attention of dedicated advisors. Professor Sevey’s efforts certainly represent the best in undergraduate science education…”

BYU welcomes new faculty for 2005-2006 academic year

Copyright 2005 YNEWS

September 23, 2005

Daniel E. Austin, assistant professor, chemistry and biochemistry; former research director at Sandia National Laboratories.

Natalie Blades, visiting assistant professor, statistics; postdoctoral at Johns Hopkins University.

Eugene E. Clark, visiting instructor, geology; faculty at Mountain View High School.

Kent L. Gee, visiting assistant professor, physics and astronomy; The Pennsylvania State University.

Hope H. Gerson, assistant professor, mathematics education; part-time faculty at BYU.

Jaron C. Hansen, assistant professor, chemistry and biochemistry; postdoctoral at California Institute of Technology.

Scott J. Hendrickson, assistant teaching professor, mathematics education; secondary math specialist for the Alpine School District.

Thomas F. Kent, visiting assistant professor, mathematics; University of Wisconsin-Madison.

Randy S. Lewis, professor, chemical engineering; former faculty at Oklahoma State University.

Tracey L. Meade, visiting instructor, statistics; faculty at Davis High School.

Thomas W. Milligan, visiting assistant professor, mathematics; former faculty at BYU-Idaho.

Robert K. Wadley, visiting instructor, mathematics education; director of secondary education, Nebo School District.

Matthew M. Webb, visiting instructor, mathematics education; BYU.

Moore and Hamblin honored with Homecoming Awards

Copyright 2005 YNEWS

By Charlene Winters

October 7, 2005

A retired BYU professor, Hamblin has been referred to as the Carl Sagan of geology. Over the past several decades, his textbooks have become among the most highly acclaimed and widely read. He is a master of geologic illustration and has shared his exceptional talents with generations of students.

A former public school math teacher, Moore joined the BYU mathematics faculty in 1961 and retired in 1994. According to university policy, he could continue to work as an adjunct professor for three years after retirement, and he did so. Following the period, he volunteered to continue teaching without remuneration, and he has been donating his time as a professor for the past six years.

Moore’s teaching is exceptional and he has been a great influence on students at BYU.
Chemistry


S. P. Ziemer, T. L. Niederhauser, and E. M. Woolley, “Thermodynamics of Complexation of Aqueous 18-Crown-6 with Barium Ion: Apparent Molar Volumes and Apparent Molar Heat Capacities of Aqueous (18-Crown-6 + Barium Nitrate) at Temperatures (278.15 to 393.15) K, at Molalities (0.02 to 0.33) Mol@kg⁻¹, and at the Pressure 0.35 Mpa”, J. Chem. Thermodynamics, 37, 984-995 (2005).


Computer Science


Geology


Physics


Statistics


