Ron Buckmire Professor of Mathematics Occidental College, Los Angeles, CA

Ron Buckmire was born in the little village of Grenville on the island of Grenada in the West Indies. From age 1 to 14, he lived in the United States, returning to the Caribbean to attend one of the oldest high schools in the Americas, Combermere School in Barbados (est. 1695). Ron went to college at Rensselaer Polytechnic Institute in Troy, New York, earning a Bachelor's, a Master's and a Doctorate degree in Mathematics in eight years. After receiving his Ph.D. in Applied Mathematics, he was appointed a Minority Postdoctoral Scholar-in-Residence at Occidental College (Barack Obama's first alma mater) in 1994 and then Assistant Professor of Mathematics in 1996. He has published articles in the areas of applied mathematics, numerical analysis, mathematics education, American studies and constitutional law. In 2004 he was granted tenure and promoted to Associate Professor and from 2005 to 2010 served as Chair of the Occidental College Mathematics Department. In 2011, Ron was named the Educator of the Year by NOGLSTP (the National Organization of Gay and Lesbian Scientists and Technical Professionals) at the AAAS (American Association for the Advancement of Science) annual meeting in Washington, DC. For two academic years starting in Fall 2011, Ron took a leave of absence from Occidental College to serve as a Program Officer in the Division of Undergraduate Education in the Education and Human Resources Directorate of the National Science Foundation (NSF). While at NSF he worked on programs that disburse millions of federal dollars to improve undergraduate education throughout the United States in science, technology, engineering and mathematics (STEM). In 2014 Ron was promoted to Professor of Mathematics. In the 2014-15 academic year he will teach courses in multivariable calculus, ordinary differential equations and industrial mathematics.

