

George King

Professor of Physics at University of Mary Washington

Fredericksburg, VA, US

George King III is a professor of physics and chair of the physics department at the University of Mary Washington.

Biography

George King III, Chair of the Department of Physics and Professor of Physics, earned an M.S. (1973) and a Ph.D. (1977) in physics from Stanford University after having received a B.A. (1968) in mathematics and physics from Talladega College (Alabama).

Dr. King served as Director of the Mary Washington Sciences Institute from 1987 to 1997 and is a member of several professional associations including the American Physical Society, American Association of Physics Teachers, Council on Undergraduate Research, American Association for the Advancement of Science and the National Society of Black Physicists.

An expert on the integration of science and mathematics in primary and secondary education, he and colleagues have led numerous summer workshops for public and private school teachers on that topic. The 1992 summer program was selected as a state model by the U.S. Department of Education.

With 20 years of teaching experience and eight years of experience in research for oil and gas exploration, Dr. King is a knowledgeable source on such topics as science literacy and applications of nuclear physics in oil and gas exploration, as well as reform in physics education.

Industry Expertise

Education/Learning, Oil and Gas, Nuclear

Areas of Expertise

University Teaching, Physics Education, Oil and Gas Exploration, Nuclear Physics, Science Education, Education Reform, Research, Program Evaluation, Science Literacy

Affiliations

American Physical Society, American Association of Physics Teachers, Council on Undergraduate Research, American Association for the Advancement of Science, National Society of Black Physicists

Education

Stanford University

Ph.D. Physics

Stanford University
M.S. Physics

Talladega College
B.A. Mathematics

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