

William Hughes Miller

Biographical Notes

Personal:

Born: March 16, 1941, Kosciusko, Mississippi
Married: Margaret Ann Westbrook, (two daughters; Alison b. 1970, Emily b. 1972)

Education and Positions:

1956–59 Provine High School, Jackson, MS, Valedictorian
1959–63 Georgia Institute of Technology, General Motors National Scholarship,
B. S. 1963 (Chemistry), Phi Kappa Phi Cup (Valedictorian)
1963–67 Harvard University, National Science Foundation Fellow, A. M. 1964 (Chemistry)
Ph.D. 1967 (Chemical Physics), E. Bright Wilson, Jr., Research Director
1967–68 NATO Postdoctoral Fellow, University of Freiburg, Germany
1967–69 Junior Fellow, Society of Fellows, Harvard University
1969–72 Assistant Professor, Department of Chemistry, University of California, Berkeley
1969–present Staff Senior Scientist, Chemical Sciences Division, Lawrence Berkeley National Laboratory
1972–74 Associate Professor, Department of Chemistry, University of California, Berkeley
1974–present Professor, Department of Chemistry, University of California, Berkeley
1984–88 Vice-Chairman, Department of Chemistry, University of California, Berkeley
1989–93 Chairman, Department of Chemistry, University of California, Berkeley
1998–2001 Chancellor's Research Professor, University of California, Berkeley
1999–present Kenneth S. Pitzer Distinguished Professor of Chemistry, University of California, Berkeley

Awards and Honors:

Alfred P. Sloan Research Fellow, 1970–1972
Camille and Henry Dreyfus Teacher–Scholar, 1973–1979
Annual Prize of the International Academy of Quantum Molecular Science, 1974
John Simon Guggenheim Memorial Fellow, 1975–1976
Overseas Fellow, Churchill College, University of Cambridge, 1975–1976
Miller Research Professor, University of California, 1978–1979
Alexander von Humboldt Senior Scientist Award, 1981–1982
Member, International Academy of Quantum Molecular Science, elected 1985
Ernest Orlando Lawrence Memorial Award, 1985
Member, National Academy of Sciences, elected 1987
American Chemical Society Irving Langmuir Award in Chemical Physics, 1990
Fellow, American Academy of Arts and Sciences, elected 1993
Christensen Visiting Fellowship, St. Catherine's College, Oxford, 1993
American Chemical Society Award in Theoretical Chemistry, 1994
Honorary Professor, Shandong University, Jinan, PRC, 1994
J. O. Hirschfelder Prize in Theoretical Chemistry, University of Wisconsin, 1996.
Ira Remsen Award, Chesapeake Bay Section of the American Chemical Society, 1997
College of Sciences Alumni Achievement Award, Georgia Institute of Technology, 1997
Spiers Medal, Faraday Division of the Royal Society of Chemistry (London), 1998
Miller Research Professor, University of California, 1998–1999
Cherry L. Emerson Distinguished Visiting Professor, Emory University, 2000