

Curriculum Vitae

Name: David M. Close

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Education:

A.B. in Physics from Franklin and Marshall College, Lancaster, PA., June 1964.
M.S. in Physics from West Virginia University, Morgantown, WV., June 1967.
Ph. D. in Physics from Clark University, Worcester, MA., June 1973.

Positions Held:

- Aug. 2006- Present, Professor and of Physics, East Tennessee State University, Department of Physics. Duties: Conducting a research project concerned with a study of radiation damage to cellular constituents (DNA).
- Aug. 1997- Aug. 2006, Professor and Chairman of Physics, East Tennessee State University, Department of Physics. Duties: Conducting a research project concerned with a study of radiation damage to cellular constituents (DNA).
- Aug. 1989- Aug. 1997; Professor of Physics, East Tennessee State University, Dept. of Physics. Duties: Same as above.
- Sept. 1983- Aug. 1989; Associate Professor, East Tennessee State University, Dept. of Physics. Duties: Same as above.
- Sept. 1978- Aug. 1983; Assistant Professor, East Tennessee State University, Dept. of Physics. Duties: Same as above.
- Sept. 1977- Aug. 1978; Associate in Radiation Biology, University of Rochester, Dept. of Radiation Biology. Duties: Study of radiation induced defects in nucleic acid constituents.
- Sept. 1974- Aug. 1977; National Institute of Health, Post-Doctoral Research Fellow at the University of Rochester, Dept. of Radiation Biology. Duties: Study of radiation induced defects in DNA polymers.
- June 1973- Aug. 1974; Post-Doctoral Research Fellow in Physics, University of Connecticut. Duties: Study of the radiation defects created in bone constituents (hydroxy-apatite).
- June 1969- June 1973; Research Fellow in Physics at Clark University. Duties: Graduate research for Ph.D. with R.S. Andersen on ESR of γ -irradiated amino acids.

- Sept. 1968- May 1969; Graduate Teaching Assistant in Physics at Clark University. Duties: Teaching a course in advanced physical measurements.
- Summer 1967- Aug. 1968; Research Associate (GS-7), United States Bureau of Mines, Coal Research, Morgantown, WV. Duties: Development and application of microwave heating to the drying of coal fines.
- Sept. 1965- June 1968; Graduate Research Assistant in Physics at West Virginia University. Duties: Teaching problem and laboratory sessions. Working for M.S. degree with H.N. Rexroad on measuring quadrupole moments from ESR spectra.

Professional Societies:

- American Physical Society
- Fellow of the Radiation Research Society
- Sigma Pi Sigma
- Sigma Xi (Past President of local chapter)
- American Association for the Advancement of Science

Honors:

- 1988 ETSU Foundation Research Award.
- 1996-2001 Associate Editor of Radiation Research.
- 2007-2011 Associate Editor of Radiation Research.
- 1996-Present Appointed Vice President of the Board of Directors of the Institute of Energy and Environmental Research.
- 2003 Elected as Councilor in Physics to the Council of the Radiation Research Society.
- 2007-2010 Chairman of the Finance Committee of the Radiation Research Society.
- 2014 Elected as Councilor in Physics to the Council of the Radiation Research Society.

Grants:

- NIH Career Development Award for post-doctoral research at the Univ. of Rochester (1974-1977).
- PHS grant RO1 CA36810 awarded by the National Cancer Institute with William Nelson at Georgia State Univ. (1981-1999).