

## VITA

**Frank T. AVIGNONE III, Carolina Endowed Professor of Physics and Astronomy,  
University of South Carolina.**

### EDUCATION

B.S. in Physics, Georgia Institute of Technology ( $\tau\beta\pi$ , $\Sigma\pi\Sigma$ , $\Phi\kappa\Phi$ )	1960
M.S. in Physics, Georgia Institute of Technology	1962
Ph. D. in Physics, Georgia Institute of Technology	1965

### EMPLOYMENT HISTORY

Georgia Institute of Technology, Instructor	1962-1965
University of South Carolina, Assistant Professor	1965-1968
University of South Carolina, Associate Professor	1968-1973
University of South Carolina, Professor	1973-Present
International Centre for Theoretical Physics Trieste, Italy, Visiting Professor	1974
Oak Ridge National Laboratory, Visiting Scientist	1975, 1976
Georgia Institute of Technology, Visiting Professor	1976-1979
University of South Carolina, Chairman, Department of Physics and Astronomy	1979-1998
University of South Carolina, First Carolina Endowed Professor of Physics and Astronomy (Chair Professorship)	1985-Present
Distinguished Visiting Scientist, Oak Ridge National Laboratory	1999-Present

### OTHER HISTORY

National Defense, Education, and Welfare Fellowship, (GA Tech.)	1960-1963
National Science Foundation Graduate Research Fellowship, (GA Tech.)	1963-1965
Oak Ridge Institute of Nuclear Studies, Summer Fellowship	1965
Oak Ridge Associated Universities, Councilor for the University of South Carolina	1979-1998
Chairman, Executive Committee, Universities Isotope Separator, Oak Ridge	1974-1976
Recipient of the Russell Research Award in Science and Engineering (USC)	1972
Deputy Director of Technology Mobilization Program at the Office of the Chief of Naval Research	1984-1986
Awarded Navy Commendation Medal by the Secretary of the Navy.	1984
Director of the Technology Mobilization Program at the Office of the Chief of Naval Research	1986-1988
Awarded Meritorious Service Medal by the Secretary of the Navy	1988
Recipient of the Russell Research Award in Science and Engineering (Second Award)	1991
Chairman, Southeastern Section of the American Physical Society	1991
Awarded 2nd Meritorious Service Medal by Commander and Chief, Atlantic Fleet	1991
Elected to Fellowship in the American Physical Society	1991
Awarded the Jesse W. Beams Medal of the American Physical Society for Significant Research in Physics.	1994
Received the South Carolina Governor's Award for Excellence in Science.	1995
Named Spokesman of the Oak Ridge Large Neutrino Detector Collaboration.	1998
Elected to the Board of Directors, Oak Ridge Associated Universities.	1998-2004
Awarded a Senior Fulbright Scholar Award to Italy	2002
Awarded the "Outstanding Leadership Award" of the Oak Ridge Associated Universities	2003
Awarded Honorary "Doctor Honoris Causa" by the University of Buenos Aires	2004
Distinguished Scientist Award of the Citizens for Nuclear Technology Awareness	2008
Awarded 2 <sup>nd</sup> "Doctor Honoris Causa" by the University of Zaragoza, Spain	2010