

10 Honorary Degree citation for Dorothy Walcott Weeks  
Wilson College commencement, May 1984

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CITATION FOR DOROTHY WALCOTT WEEKS  
Presented by Professor Donald Henry  
at the 114th Commencement of Wilson College  
May 20, 1984

Today we honor Dorothy Walcott Weeks for her scientific creativity, her intellectual curiosity, her enthusiastic devotion to her discipline and her outstanding success as a teacher.

As a physicist she worked on spectroscopic studies of the Zeeman effect in metals and on radiological shielding. Her research was performed at the Massachusetts Institute of Technology and at the Army Ordinance Materials Research Office at Watertown Arsenal. She was a spectroscopist with the Solar Satellite Project at Harvard University. She holds a Bachelor of Arts degree from Wellesley College and a Master of Science Degree and a Doctor of Philosophy Degree from the Massachusetts Institute of Technology -- and was the first woman to receive a Doctor of Philosophy degree in mathematics from MIT. She was a Guggenheim Fellow and received grants from the American Academy of Science and the American Philosophical Society. She served as consultant for the National Science Foundation.

As a professional woman she has been active in the American Association of University Women, which maintains the Dorothy Walcott Weeks International Fellowship Fund.

Generations of students will testify that as a teacher she instilled in her students interest and excitement in physics during an era of revolutionary developments. She taught at Wellesley College, the Massachusetts Institute of Technology, and Wilson College.

For 26 years as Professor of Physics and Head of the Physics Department at Wilson College, she shaped a program of quality and vitality that revealed to her students the new discoveries in atomic and quantum physics. Through her generosity, the Dorothy Walcott Weeks Prize in Physics was established at Wilson College to honor outstanding freshmen and sophomore students in introductory physics courses. She follows the careers of her former students with genuine interest and concern. Her affection for Wilson College is undiminished since the time she left Harmony College on the Wilson campus.

Madam President, I am pleased to present to you Dorothy Walcott Weeks for the conferring of the honorary degree, Doctor of Science.