

Martha Haynes



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Martha Haynes graduated from Wellesley College and received her graduate degrees from Indiana University. She joined the Cornell faculty in 1983 and is now the Goldwin Smith Professor of Astronomy. Before moving to Ithaca, she previously worked at the Arecibo Observatory in Puerto Rico and at the Green Bank Observatory in West Virginia. She is a member of the American Academy of Arts and Sciences and the National Academy of Sciences and is a fellow of the American Association for the Advancement of Science. In 1989, she was awarded the Henry Draper Medal by the National Academy of Sciences for her work on mapping the three-dimensional distribution of galaxies in the local universe. Her scientific research concentrates on observational cosmology, galaxy evolution and the techniques of radio astronomy. At Cornell, she is a fellow of the Carl Becker House on West Campus and teaches an undergraduate course for non-scientists, Astro 2201 "The History of the Universe" under the Knight Institute "Writing in the Majors" program. She has also been recognized for her commitment to undergraduate advising and mentoring.

She is heavily involved in the Cornell-led Cerro Chajnantor Atacama Telescope (CCAT) project to build a novel-design fast mapping submillimeter telescope at 18,400 feet elevation in northern Chile, having served as Project Director during the concept design phase and currently as Chair of the Board of Directors of the CCAT Corporation. The telescope, dubbed CCAT-prime, will be completed in 2021.

Education

B.A., Wellesley College, physics and astronomy, 1973
M.A., Indiana University, astronomy, 1975
Ph.D., Indiana University, astronomy, 1978