

## **America's first black physicist will speak at UCSD on Feb. 24th**

**February 3, 1988**

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SHIRLEY JACKSON, AMERICA'S FIRST BLACK PHYSICIST, WILL SPEAK AT UCSD ON FEBRUARY 24

Shirley A. Jackson, the first black woman to earn a Ph.D. from the Massachusetts Institute of Technology (M.I.T.) in Cambridge, Massachusetts, and the first black woman in the United States to earn a doctoral degree in physics, will give a motivational talk at 4 p.m., Conference Room 111A, at the University of California, San Diego.

The lecture is free, sponsored by several UCSD departments, and is one of the many events at UCSD commemorating Black History Month.

Jackson is a member of the technical staff at the Scattering and Low Energy Physics Research Department at AT&T Bell Laboratories in Murray Hill, New Jersey.

Since joining Bell Labs in 1976, Jackson has worked in theoretical solid state physics. She applies the sophisticated techniques of high energy physics from her thesis work to both fundamental and practical problems in solid state physics, such as the formation of static waves of electrical charges, channeling of heavy charged particles through solids, and the theory of modern semiconductor structures.

In 1978, Jackson was a participant in the Ecole d'ete de Physique Theorique in Les Houches, France. In 1981, she was recognized by the CIBA-GEIGY Corporation with an "Exceptional Black Scientist" award for her career achievements and for her activities in encouraging young black students to pursue scientific careers.

She is a member of the American Physical Society, and the American Association for the Advancement of Science and the Minority Women in Science Network.

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