Association of Universities For Research in Astronomy

Suite 1475 1331 Pennsylvania Avenue NW Washington, DC 20004

OPERATING FOR THE NATIONAL SCIENCE **FOUNDATION**

Gemini Observatory La Serena, Chile & Hilo, Hawai'i

Large Synoptic Survey Telescope Tucson, Arizona & La Serena, Chile

National Optical Astronomy Observatory Tucson, Arizona & La Serena, Chile

National Solar Observatory Boulder, Colorado & Maui, Hawai'i Sunspot, New Mexico & Tucson, Arizona

OPERATING FOR THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Space Telescope Science Institute Baltimore, Maryland

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The Honorable Eddie Bernice Johnson Chairwoman

JUN 28 2019 Committee on Science, Space and Technology MITTEE ON SCIENCE, SPACE AND TECHNOLOGY U.S. House of Representatives

Washington, DC 20515

July 3, 2019

Dear Chairwoman Johnson:

The Association of Universities for Research in Astronomy (AURA) is pleased to endorse the Vera C. Rubin Observatory Designation Act (H.R. 3196, as amended) which names the Large Synoptic Survey Telescope (LSST) observatory after a remarkable woman who made significant contributions to the field of astronomy. We appreciate your bipartisan leadership in introducing this legislation.

AURA has a cooperative agreement with the National Science Foundation to construct and operate LSST, which will provide a vast astronomical dataset for unprecedented discovery of the deep and dynamic universe. LSST's 10year survey of the night sky will address some of the most pressing questions about the structure and evolution of the universe, including: understanding the nature of dark matter and dark energy, cataloging the Solar System, exploring the changing sky, and documenting Milky Way structure and formation.

Since Dr. Vera Rubin discovered the first persuasive evidence that dark matter exists, naming this observatory after her seems especially fitting. We appreciate the Committee honoring her in this way and for your continual support of the astronomical community in general.

Sincerely,

Mat. Nontain