



THE
FRANKLIN
INSTITUTE
Awards

THE COSMIC ORIGIN OF THE HUMAN SPECIES

FEATURING SANDRA FABER



Modern cosmology provides a scenario for the evolution of the Universe, which begot our Galaxy, and which in turn provided the right environment to form our Sun, Solar System, and Earth. Were these events inevitable or improbable? Is our habitable Earth a rare object, or common? What do the recent discoveries of planets around other stars say about the likelihood of intelligent life elsewhere? The panel will speculate on these questions, including the long-term prospects for intelligent life in our Cosmos.



Panel discussion featuring Sandra Faber, recipient of
The 2009 Bower Award and Prize for Achievement in Science

TUESDAY, APRIL 21, 2009
7:00 - 8:30 pm

Franklin Theater
The Franklin Institute
222 North 20th Street
Philadelphia, PA 19103

Moderated by: Derrick Pitts, Chief Astronomer of The Franklin Institute

Panelists: **Dr. Sandra Faber**
University of California Observatories/Lick Observatory
University of California, Santa Cruz

Dr. Michael Fall
Space Telescope Science Institute
Johns Hopkins University

Dr. Jeremiah Ostriker
Princeton University

Dr. Scott Tremaine
Institute for Advanced Study

Dr. David Weinberg
Ohio State University

Free and open to the public

Reservations: 215.448.1329, awards@fi.edu

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