How do we measure or observe the world just outside our reach?

A spectrum of scientist-filmmakers investigate our near, and perhaps not-so-near, surroundings. An Adler Planetarium program visits the upper atmosphere (and edge of space). A grandson considers the laws of thermodynamics in an empty house. Abstract phenomena and complicated communications systems are visualized via animation and computer modeling. Each film, or set of films, will be followed by discussion of the themes between scientists and filmmakers.

PROGRAM

This Has Been to Space by Clayton Brown and Monica Ross
Speakers: Clayton Brown & Monica Ross, 137 Films; David Miller, Assistant Professor of Physics, UChicago

Worlds: The Kepler Planet Candidates by Alex Parker
Forms by Quayola & Memo Akten
Abbau by Masahiro Ohsuka

Motive Power 3: Absolute Zero by Mike Gibisser
Speaker: Mike Gibisser, Artist/Filmmaker

Leo on Bioluminesence by Kate Webbink
Fossil Carrion Feeders by Federico Pardo
The Birds and the Trees by Kate Webbink

Speakers: Kate Webbink, Media Producer, Field Museum, and Sharron Hackett, Associate Curator, Field Museum

Genesis by Malevo

Speakers: Joseph Insley, Principal Software Development Specialist, Argonne; Salman Habib, Senior Fellow, Computation Institute, UChicago/Argonne; and Katrina Heitmann, Computation Institute, UChicago/Argonne

Humanexus by Katy Börner and Ying-Fang Shen
Speaker: Katy Börner, Indiana University

With: Bob Hirson (Moderator), Program Director, Technology and Learning, American Association for the Advancement of Science

PERSONS WITH DISABILITIES WHO MAY NEED ASSISTANCE SHOULD CONTACT THE INTERNATIONAL HOUSE OFFICE OF PROGRAMS AND EXTERNAL RELATIONS AT 773-752-2274.