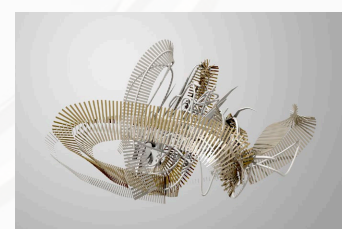
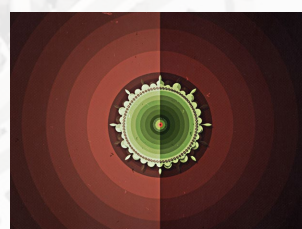
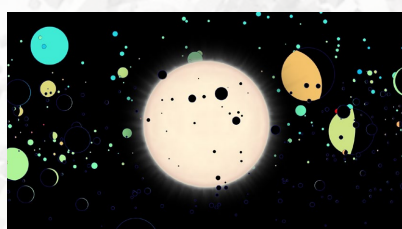


MAPPING THE UNSEEN

SCIENCE FILM SHOWCASE



CLIPS AND COMMENTARY FROM FILMMAKERS AND SCIENTISTS WITH RECEPTIONS

Wednesday, February 12, 2014

International House at the University of Chicago

1414 E. 59th Street, Chicago, IL 60637

5:30 – 9PM

OPENING RECEPTION, 5:30PM

FILM SCREENINGS AND DISCUSSION, 6 – 8PM

CLOSING RECEPTION WITH FILMMAKERS, 8 – 9PM

FREE AND OPEN TO THE PUBLIC

ADVANCED REGISTRATION REQUESTED TO HELP GAUGE ATTENDANCE:

<http://sciencefilmshowcase.eventbrite.com>

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 Bioluminescence 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 Shannon Hackett, Associate Curator, Field Museum

Genesis by Malevo

Secrets of the Dark Universe: Simulating the Sky on Blue Gene/Q and

Blood Flow: Multiscale Modeling by Argonne National Laboratory's Leadership Computing Facility & Brown University

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.



Office of the Vice President
for Research and for
National Laboratories