

SPACE SCIENCE XIX: Space Art & Science

"...throughout our explorations, art has always been our first vehicle..."B.E. Johnson

The Wright Center for Innovative Science Education
Tufts University, June 25th – 29th, 2003



CXC Artist Illustration/Image

Wednesday, June 25th

- 2:00 – South Hall Dormitory Check-In
- 3:00 – 5:00 Registration at the Wright Center
- 5:00 – 6:00 Wine/Cheese Reception at The Cabot Center
- 6:00 – 7:30 Dinner at The Cabot Center
- 7:30 – 9:00 Interactive Panel Discussion Hosted by **Eric J Chaisson, Ph.D.**
"Using Artforms to Visualize Astronomical Concepts"

Thursday, June 26th

- 7:00 – 7:50 Continental Breakfast at The Wright Center
- 8:00 – 9:00 Welcome and Introductions
- 9:00 – 10:00 Guest Presenters, **April Hobart** and **Kim Kowal**, CXC
"Illustrating and Animating the X-Ray Universe"
- 10:00 – 10:15 Break
- 10:15 – 12:15 Guest Presenter, **Lydia Dambekalns, Ph.D.**, University of Wyoming
"Mapping the Universe Through Science and Art"
- 12:15 – 1:15 Lunch at The Wright Center
- 1:30 – 2:45 Computer Lab: **M. Jordan Raddick**, STScI/SDSS
"Art in Scientific Data: the Sloan Digital Sky Survey"
- 2:45 – 3:00 Break
- 3:00 – 4:45 Computer Lab: **M. Jordan Raddick**, STScI/SDSS
"Art in Scientific Data: the Sloan Digital Sky Survey"
- 5:00 – 6:00 Wine/Cheese Reception at The Cabot Center
- 6:00 – 7:30 Dinner at The Cabot Center
- 7:30 – 9:00 Guest Speaker, **Jean-Pierre Normand**, Illustrator
"Science Facts in Science Fantasy Illustrations"

Friday, June 27th

- 7:00 – 7:50 Continental Breakfast at The Wright Center
- 8:00 – 11:30 Guest Presenter, **Lydia Dambekalns, Ph.D.**, University of Wyoming
Activity: *"Mapping the Universe Through Science and Art"*

11:30 – 11:45 Break and Lunch Pick-Up at The Wright Center
 11:45 – 12:30 Travel to the Boston Museum of Science
 1:00 – 2:30 Duck Tour of Boston
 2:30 – 3:30 Museum of Science Store and Exhibit Halls
 3:30 – 4:30 Planetarium Show, *“Journey to the Edge of Space and Time”*
 4:30 – 5:30 Travel to The Wright Center
 5:30 – 7:00 Wine/Dinner at The Wright Center
 7:00 – 7:30 Follow-up with [Lydia Dambekalns](#)
 7:30 – 8:30 Guest Presenter, [Nick Deamer](#), Wright Center Artist
“The Art of Science Video and Poster Production”
 8:30 – 9:30 Guest Presenter, [Jennifer Harding](#), Interdisciplinary Arts Major,
 Goddard College – *“Public Art and New Media”*

Saturday, June 28th

7:00 – 7:50 Continental Breakfast at The Wright Center
 8:00 – 9:00 Guest Speaker, [James Kakalios, Ph.D.](#), University of Minnesota
“Using Comic Books to Teach Physics & Astronomy”
 9:00 – 10:15 Guest Presenter, [Jan Malle](#), Chandra Resource Agent
 Activity: *“The Art of Supernovae”*
 10:15 – 10:30 Break
 10:30 – 12:00 Guest Presenter, [Dr. Isaac Szpindel](#)
“Science Fiction as a Teaching Tool”
 12:00 – 1:00 Lunch at The Wright Center
 1:00 – 3:00 Guest Presenters, [Larry and Darlene Neumann](#),
“Developing and Telling Stories about the Stars”
 3:00 – 3:15 Break
 3:15 – 4:45 Guest Presenter, [Linder Winter](#), Chandra Resource Agent
 Activity: *“The Art and Science of the Game of Stellar Evolution”*
 5:00 – 7:00 Wine/Dinner in the Faculty Dining Room – Mugar Hall
 7:00 – 8:00 Guest Presenter, [Donna L Young](#), The Wright Center/CXC
*“A Visual Journey Through Art-Space, or, in the Immortal Words
 of the Grateful Dead – What a Long, Strange Trip it’s Been! ”*

Sunday, June 29th

7:00 – 7:50 Continental Breakfast at The Wright Center
 8:00 – 9:00 Guest Presenter, [Dr. Isaac Szpindel](#)
“Learning from Science Fiction on Large and Small Screens”
 9:00 – 10:00 Follow-up with [Larry and Darlene Neumann](#)
 10:00 – 10:15 Break
 10:15 – 11:15 Guest Presenter, [M. Jordan Raddick](#) STSci/SDSS
“On-Line Sci-Fi Storytelling”
 11:15 – 12:00 Presentation of Additional Resources and Materials
 12:00 – 1:00 Lunch at The Wright Center