



# 2011 Sagan Summer Workshop Orientation Information

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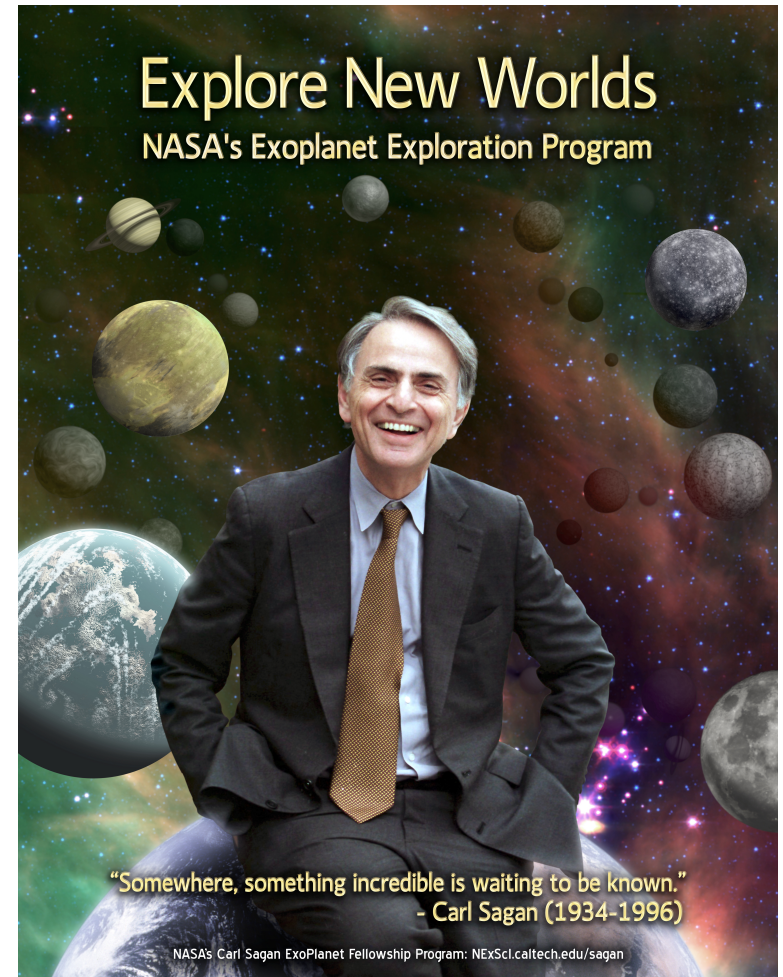
July 25, 2011

# Welcome to the 2011 Sagan Summer Workshop!



NASA Exoplanet Science Institute

- The Sagan Program is part of NASA's Exoplanet Exploration Program (ExEP), one of three science themed programs at NASA (including Cosmic Origins & Physics of the Cosmos)
- The primary goal of missions within ExEP is to discover and characterize planetary systems and Earth-like planets around nearby stars.
- The SSW continues along the tradition of the past 12 Michelson/Sagan Summer Workshops



# The Local Organizing Committee

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➤ The 2011 SSW LOC:

- Ellen O’Leary
- Carolyn Brinkworth
- Dawn Gelino
- Kathy Golden
- Irene Loera
- Helga Mycroft
- Renee Newman

➤ Kathy, Irene, and Renee will be handling speaker and supported attendee travel reimbursements



# The Scientific Organizing Committee

- Dave Bennett (Univ. of Notre Dame)
- Ian Bond (Massey University)
- Subo Dong (IAS)
- Scott Gaudi (Ohio State University)
- Stephen Kane (NExSci)
- Ron Gilliland (STScI, Kepler)
- Rachel Street (LCOGT)
- Takahiro Sumi (Nagoya Univ.)



The screenshot shows the NExSci website header with navigation links: NExSci Home, For the Public, Keck, Exoplanet Exploration. The main title is "NASA Exoplanet Science Institute, California Institute of Technology". Below the title are logos for the University of California, IPAC, JPL, and NASA. A navigation bar includes: ABOUT, CONFERENCES, SAGAN PROGRAM, MISSIONS & INSTRUMENTS, SCIENCE AT NExSci, SCIENCE DATA, SOFTWARE & WEB TOOLS, HELP.

**Final Announcement**  
**2011 Sagan Exoplanet Summer Workshop**  
**Exploring Exoplanets with Microlensing**  
**July 25-29, 2011**  
**New Location! Lees-Kuboda Lecture Hall, 101 Guggenheim,**  
**California Institute of Technology, Pasadena, CA Hosted by the NASA Exoplanet Science Institute**

Three figures are displayed: a plot of magnification vs. time (t) with a green circle highlighting a peak; a 3D diagram of a gravitational microlensing event showing a lens and a source star; and a plot of magnification vs. time in days with a peak and a dip labeled "Deviation due to Planet".

images courtesy S. Gaudi and D. Bennett (click on animation for full size image)

Click on the following for more information:

<a href="#">Agenda</a>	<a href="#">Registration</a>	<a href="#">Hands-on Sessions</a>
<a href="#">Financial Aid</a>	<a href="#">Local Information</a>	<a href="#">Talk Submission Info</a>
<a href="#">Participants</a>	<a href="#">Important Dates</a>	<a href="#">Organizing Committees</a>

**Agenda**  
Click [here](#) for the current version of the workshop agenda.

# The Speakers



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➤ Special thanks to our speakers for submitting their presentations before the workshop!

➤ PDFs of all submitted presentations, including the POPs can be found on-line at:

<http://nexsci.caltech.edu/workshop/2011/agenda.shtml>



# Hands-On Sessions – Thank You



- The preparation and computer support in getting ready for the hands-on sessions has been extensive and would not have been possible with the dedicated help from:
  - Subo Dong (IAS)
  - Jan Skowron (Ohio State)
  - Scott Gaudi (Ohio State)
  - Przemek Wozniak (LANL)
  - Dennis Wittman (IPAC)
  - Alex Hui (IPAC)
  - Winston Yang (IPAC)
  - John Good (IPAC)
  - Jonathan Kakumasu (IPAC)

# Interactive Workshop Features!



## ➤ Attendee Pops

- All speakers in a given group will line up at the front of the room
- Each speaker will be given *exactly 2 minutes* to present their submitted slides

## ➤ Hands-On Projects

- Have your computer ready to go!
- Don't lose your username and machine name!

➤ **Electronic Posters** will be displayed in the registration area throughout the week

## ➤ WFIRST Discussion Panel

- Email your questions after Monday's talk to:  
[sagan\\_workshop@ipac.caltech.edu](mailto:sagan_workshop@ipac.caltech.edu)



# Getting to the Workshop

➤ Caltech vans will provide transportation between the two workshop hotels and the workshop venue.

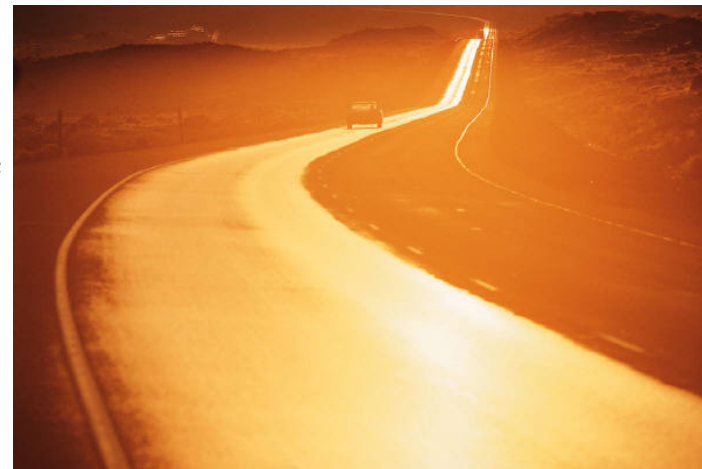
➤ **14 passenger** van will make trips to/from the **Sheraton**

➤ **7 passenger** van will make trips to/from the **Hilton**

➤ Vans will also be used to transport tour participants between the hotels and the Huntington library on Wednesday morning.

➤ Van schedules for each hotel are available at the registration desk.

➤ It is also a pleasant ~1.3 mile walk from the hotels to Guggenheim/Caltech.







- **In your NExSci *reusable* bag:**
  - Pad of paper and NExSci pen
  - SSW11 Agenda
  - Van schedules
  - Tour, Dinner, and Internet info
  - NExSci information
  
- **On the table:**
  - NExSci Archives
  - Sagan Fellowship information
  - Pasadena and Caltech guides (for reference only)



# Workshop Events

## Monday

- Purchase tickets for workshop dinner and tour by PM Break

## Tuesday

- Group Picture at start of morning break  
(10:15 am)

## Wednesday

- Huntington Library History of Science Hall Tour
  - 8:30-9:30 continental breakfast at the Huntington garden café
  - 9:30-10:30 guided tour of History of Science Hall
  - 10:30-11:30 free time at Huntington
  - 11:45 am/12:20 pm vans depart Huntington for Caltech (box lunches for tour participants *only*)
  - If you are arriving for the tour in your own car, please tell the gate attendants that you are attending the “Caltech Private Tour”

## Thursday

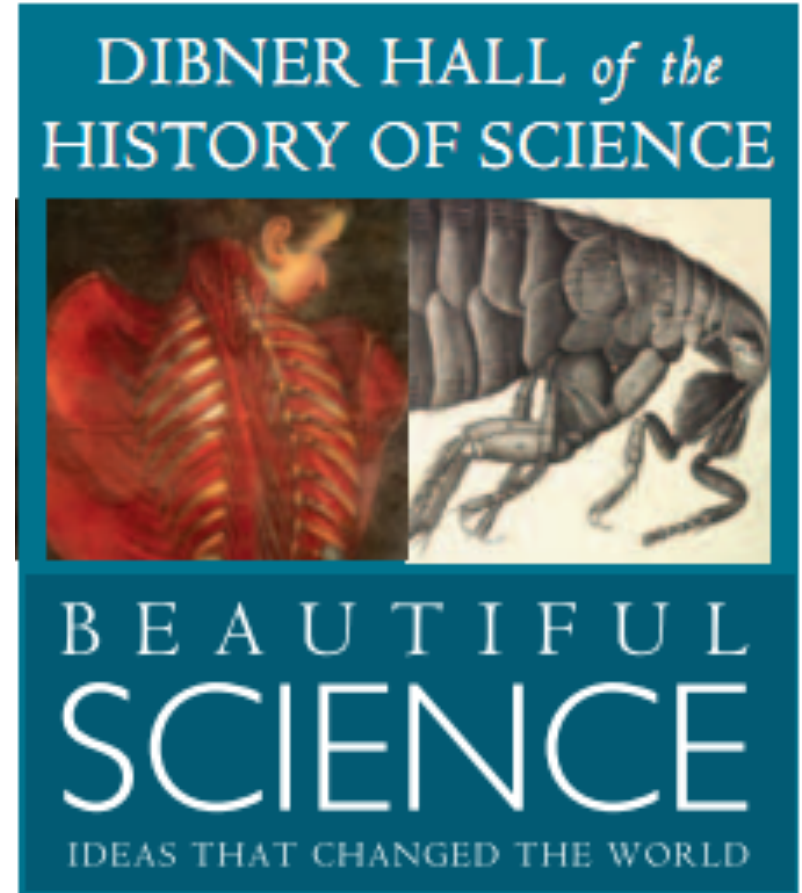
- Workshop Banquet at Porto Alegre at 6:30 pm



# History of Science Hall Tour



- Wednesday morning – detailed schedule is in your bag and online.
- Additional tickets may be purchased for \$40 (includes transportation, breakfast, and lunch) *before* PM Break today
- There are no refunds if you choose not to attend the tour
- Lockers at the Huntington will be available for 50¢ each
- If you are driving yourself, tell the guard that you are there for the “Caltech Private Tour”



# Thursday Night Banquet



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- 6:30 PM at Porto Alegre Churrascaria
  - Assortment of grilled meats are served tableside
  - Large buffet with assortment of vegetarian and non-vegetarian side dishes/salads/etc. (the buffet was test driven by an in-house vegetarian and given high marks!)
  
- Additional tickets may be purchased for \$48 *before* PM Break today
  
- *No* transportation will be provided – the restaurant is less than 0.5 mile from the Sheraton and the Hilton (see maps)
  
- Cash bar available
  
- No refunds if you decide not to attend



# Speaker Instructions

## 60 minute talks:

- Includes 7 minutes for questions
- **Yellow** card means 10 minutes left
- **Red** card means 5 minutes left

## 45 minute talks:

- Includes 5 minutes for questions
- **Yellow** card means 10 minutes left
- **Red** card means 3 minutes left

## 30 minute talks:

- Includes 5 minutes for questions
- **Yellow** card means 7 minutes left
- **Red** card means 2 minutes left



**When timer sounds  
NO TIME LEFT!!**



# Hands-On Sessions



- In order to take part in the sessions, your laptop needs the following capabilities:
  - 1) An ethernet port (we will supply the ethernet cable)
  - 2) X11
  - 3) ssh with the ability to forward X from a remote host (i.e. to open a window from a server on your local machine using the command `ssh -X`)
  - 4) For backup, we also request that you have VNC installed, in case there are issues with X forwarding
- Additional in depth instructions were emailed to you, you can pick up a paper copy from the registration desk, or download from here:
- [http://nexsci.caltech.edu/workshop/2011/software\\_manual.pdf](http://nexsci.caltech.edu/workshop/2011/software_manual.pdf)

# General Information

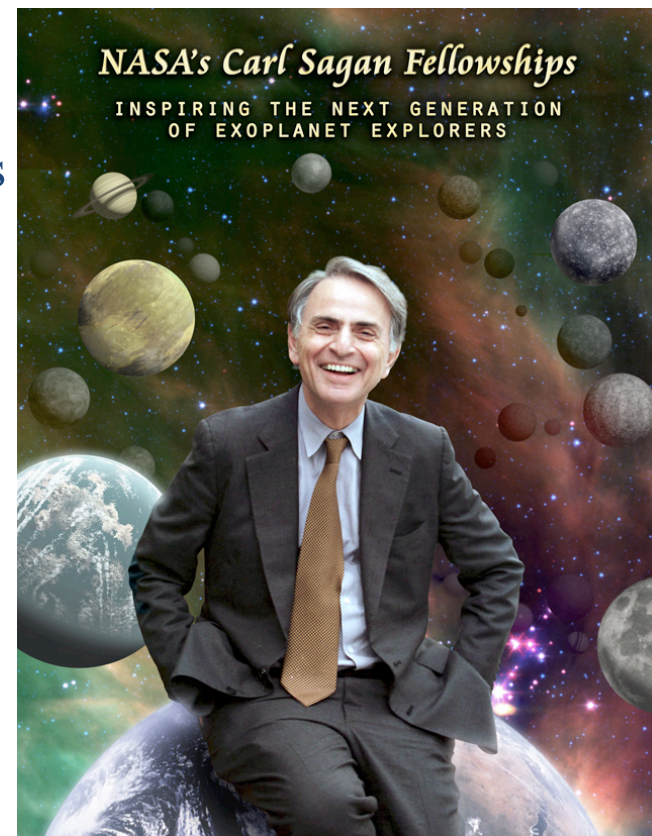


- Auditorium is not locked, so leave items at your own risk
- Vegetarian and Vegan lunches will be held separately at the registration desk
- *Complimentary* internet is included at both the Sheraton and the Hilton
  - We will NOT reimburse you for internet charges, so check your receipt!
- Travel reports are to be submitted *AFTER* you return home
- Travel Reports must include:
  - Completed reimbursement form (included in guidelines)
  - Original receipts
  - Working FAX number
- **Reminders:**
  - *No food/drink – even water - in the auditorium!*
  - *Silence your cell phones and laptops!*



# 2012 Sagan Postdoctoral Program

- For independent research related to the goals of the Exoplanet Exploration Program
  - Discovery and Characterization of planetary systems and Earth-like planets around nearby stars
  - Observational, theoretical, or Instrumental
- Due date of Nov. 3, 2011
- Application information will be on-line by the end of August 2011
- <http://nexsci.caltech.edu/sagan/fellowship.shtml>





# Let's Get Started!!



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*Have Fun and Enjoy the Workshop!!*