

2019 Sagan Summer Workshop Orientation Information

Dr. Elise Furlan

Dr. Dawn Gelino

NASA Exoplanet Science Institute

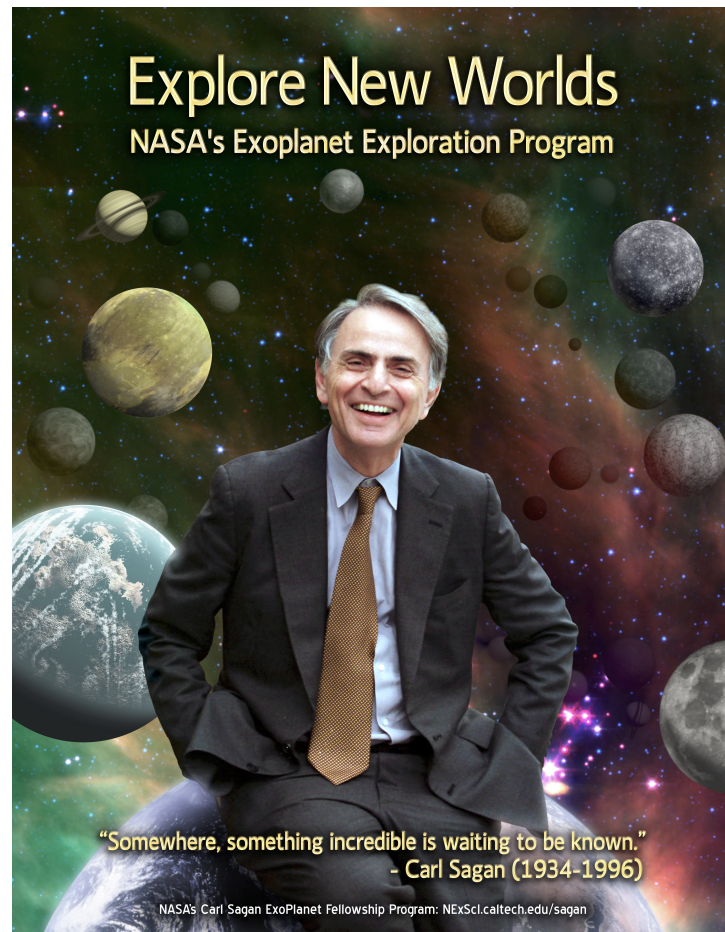
July 23, 2018

Caltech



Welcome to the 2019 Sagan Summer Workshop!

- 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 the tradition of the past 19 Michelson/Sagan Summer Workshops.
- This year we have over 215 registrants from institutions in 20 countries!



The Organizing Committees

- SOC:
 - Steve Desch, Chair (ASU)
 - Chas Beichman (Caltech/IPAC-NExSci)
 - Paul Falkowski (Rutgers)
 - Elise Furlan (Caltech/IPAC-NExSci)
 - Dawn Gelino (Caltech/IPAC-NExSci)
 - Stephen Kane (UC Riverside)
 - Niki Parenteau (NASA Ames)
 - Aki Roberge (NASA GSFC)
 - David Stevenson (Caltech)

- LOC:
 - Ellen O’Leary (Chair)
 - Elise Furlan
 - Alice Hang
 - Nancy Solis
 - Dorothy Stevens

Dorothy, Alice, and Nancy will be handling supported attendee travel reimbursements.

Speakers

- PDFs of all submitted presentations, including the POPs, will be posted and updated during the week.
- Videos of the presentations will be posted on the website and on the NExSci YouTube channel by the end of the month.
- Please sign your speaker a/v waiver at the registration desk if you have not already done so.

Wireless Access:

Network: “Caltech Conference” or
“Caltech Visitor”

User name: sagan2019

Password: astrobiology

NOTICE

Caltech will be making audio/video recordings of this program. By attending this event, you may be included in these recordings and agree that Caltech may broadcast them for promotional or educational purposes in any media.

Interactive Workshop Features

- **Lunch with speakers**
 - Space is still available to have lunch with our speakers: take advantage of this opportunity!
- **Slack channel: saganworkshop2019.slack.com**
 - Set up additional channels as needed.
- **Guidebook app (Maps, Agenda, and More!)**
 - <http://guidebook.com>
 - Sagan Summer Workshop 2019 (password is **sagan2019**)
- **Attendee POPs and Poster Sessions**
 - All speakers in a group will line up at the front of the room
 - Each speaker has *2 minutes* to present their slides
 - POPs on the same day as that presenter in the poster sessions.
 - Odd-numbered posters → Tuesday
 - Even-numbered posters → Wednesday
- **Twitter: #sagan2019**

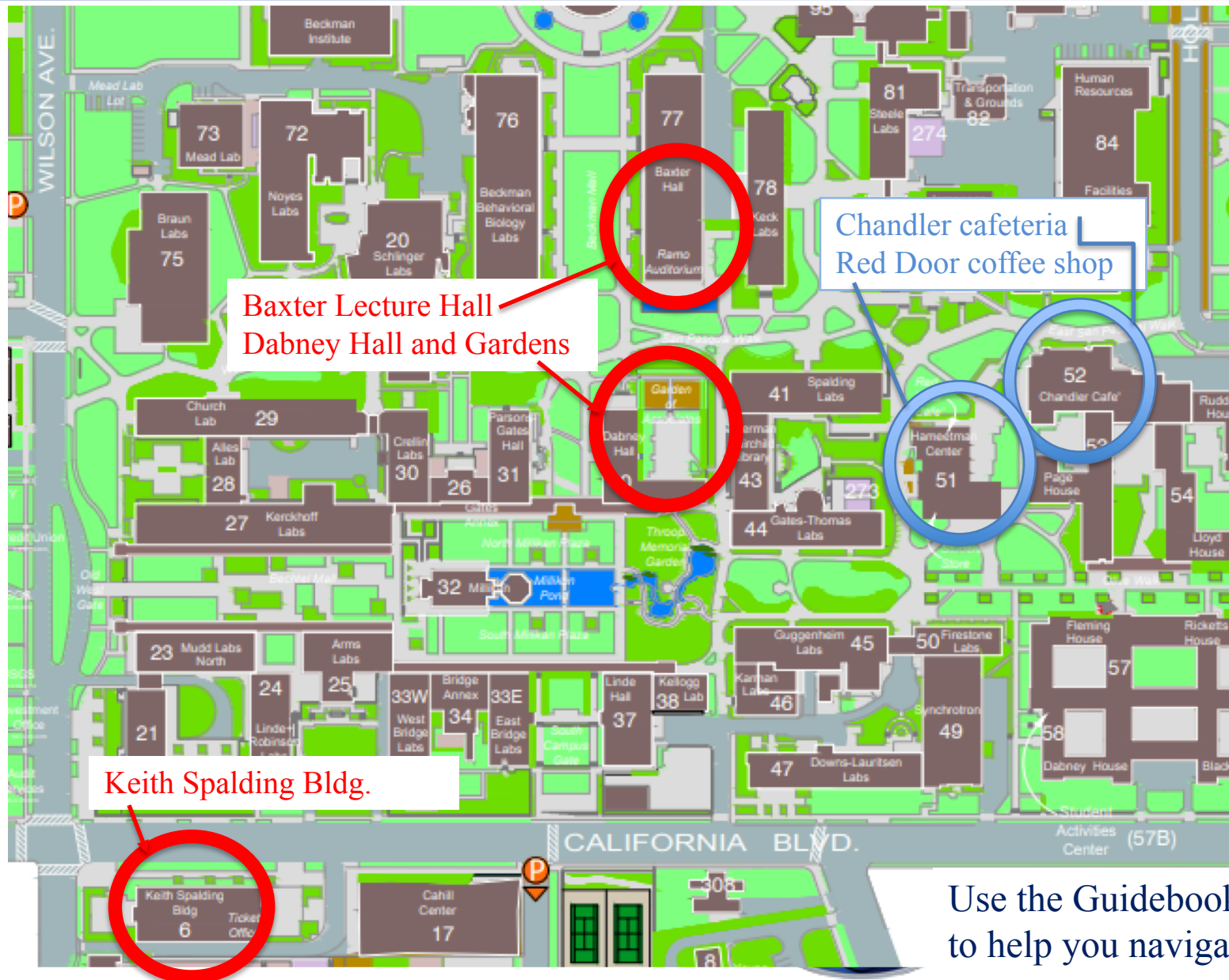
Hands-On Sessions – Thank You!

- The preparation and computer support in getting ready for the hands-on sessions has been extensive and would not have been possible without the dedicated help from:
 - Wendy Burt (IPAC)
 - Megan Crane (IPAC)
 - Elise Furlan (IPAC)
 - Aki Roberge (NASA GSFC)
 - Cayman Unterborn (ASU)
 - Dennis Wittman (IPAC)



Venues: Overview

NASA Exoplanet Science Institute



Use the Guidebook App to help you navigate!

Venues: Baxter Lecture Hall (BLH)

- All presentations will take place in BLH.
- *No food or drink allowed in BLH.*
- During the day, it is unlocked, so leave items at your own risk; it will be locked after 7 pm.
- Plugs and power strips available on the floor in some rows, though we're somewhat limited.
- Enter/exit through back of room unless you need an elevator.
- Bathrooms down one level using stairs at back of hall.
- ExoEarth Finder hands-on session will take place in BLH on Wednesday and Thursday afternoon.
- ▶ Maps on the Guidebook App show the venue locations. Maps also available at the registration desk.

Venues: Dabney Hall and Gardens

- Posters are displayed in Dabney Hall all week with dedicated poster sessions on Tuesday and Wednesday. (*Put them up today!*)
- Posters must be taken down by 2 pm Friday if you want to keep them.
- Please stand by your poster during the poster session on either Tuesday (add #s) or Wednesday (even #s).
- Lunch with speakers will take place in Dabney Gardens.
- Coffee available there for those who paid.

Venues: Keith Spalding

- ExoPlex hands-on session will take place on the 4th floor of Keith Spalding on Wednesday and Thursday afternoons.
- ▶ Maps on the Guidebook App shows the venue locations. Maps also available at the registration desk.

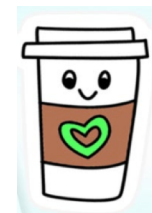
Hands-On Sessions

- Two different hands-on sessions:
 - ExoPlex (led by Cayman Unterborn) – Keith Spalding Building
 - ExoEarth Finder (led by Aki Roberge) – Baxter Auditorium
- You have to choose one; please sign up by Wednesday morning.
 - Space is limited and it is first come, first served!
- The hands-on sessions will be introduced on Tuesday afternoon, then take place on Wednesday afternoon (lecture/tutorial) and Thursday afternoon (group projects). There will be 16 group projects (4 ExoPlex, 10 ExoEarth Finder).
- Results from the group projects will be presented on Friday afternoon in brief (~10 min) presentations.

Hands-On Sessions

- The software for the hands-on sessions is installed on the Amazon cloud (AWS); each hands-on session participant received their AWS account login information at registration.
- In order to take part in the hands-on sessions, you will need
 - a laptop running Mac OS, Windows 10, or Linux
 - an X terminal and X server
 - ❖ Mac OS: Terminal app, XQuartz
 - ❖ Windows: PuTTY, Xming
 - optional: ethernet port and adapter
- There will be a demo on Tuesday using PyMOL; if you like (not required), you can install the PyMOL software on your laptop.
 - Instructions can be found on our hands-on session website.

Workshop Refreshments and Lunches



- Coffee available for those who have pre-ordered.
- Box lunches for those who have pre-ordered will be available for pickup in Dabney Gardens. Each lunch is labeled with your name.
- Tuesday evening we will gather at Eden Restaurant for the workshop dinner. If you still want to attend, please pay at the registration desk by noon Monday (TODAY).
- Pre-ordered lunch selections and dinner attendance are printed on the back of your name badge.

- Starting with the class of 2018, the Hubble, Einstein, and Sagan Fellowship programs are now merged into the NHFP.
- The merged program will span the entire breadth of NASA astrophysics.
- Applications are due in November.
- The postdoctoral fellows are known as Einstein, Hubble, or Sagan fellows depending on their research area.
- The class of 2019 has 24 fellows including 7 NHFP Sagan fellows.



Caltech



Code of Conduct and Final Reminders

- We want everyone to have an enjoyable and productive meeting.
- Please:
 - Behave professionally. No harassment of any kind, please!
 - All communication should be appropriate for a professional audience.
 - Be kind to others – it is ok to critique ideas, but not people.
 - If you want to share photos of any attendee or their work on social media, please get their permission first.
- Let us know if you witness inappropriate behavior – we are here to help.
- **Reminders:**
 - *No food/drink at all in Baxter lecture hall*
 - *Silence your cell phones and laptops*
 - *Workshop picture on Tuesday at 3:45 pm (at afternoon break)*

Let's Get Started!

NASA Exoplanet Science Institute



Caltech

