

Astro Hack Week 2018

This Is Not Your *Average* Conference

Tea Party

1. Introduce yourself
2. Stay curious, have fun
3. Don't over think answers
4. Complete each phrase **with a short phrase!**
5. Share the time between you



**What first inspired me
in this work is ...**





One thing I'd like to
learn this week is ...





A challenge I hope we
make progress on is ...






**I belong at Astro Hack
Week because ...**






Something I am proud
of is ...





If I could relax just a
little bit more, it would
be possible to ...





Something I plan to give
to this community is ...





**My hope is that people
will experience me as ...**





**Astro Hack Week will
be a success for me if ...**





**When it's all said and
done all I want is ...**





Lauren Anderson



Boris Leistedt



Daniela Huppenkothen



Ellianna Schwab



Jake VanderPlas

Your AHW Team



Our Sponsors!

(Thank you!)

Your (short) guide to Astro Hack Week

Where to find information

<https://github.com/AstroHackWeek/AstroHackWeek2018/wiki>

Where to find information

AstroHackWeek / AstroHackWeek2018

Watch 12Star 2Fork 0

<> Code

Issues 9

Pull requests 0

Projects 0

Wiki

Insights

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Home

Adrian Price-Whelan edited this page 3 days ago · 4 revisions

Astro Hack Week 2018 Wiki

Astro Hack Week will take place from Aug 6 - 10 at Lorentz Center in Leiden, Netherlands. For more information, see the [Hack Week Website](#) or the [venue website](#).

Quick Info

- The workshop will take place Monday through Friday, 9am-6pm, in the [Lorentz Center @ Oort](#).
- Doors open at 9:00am, and the morning sessions begin as soon as we are all in the room
- A detailed [Schedule](#) for Astro Hack Week 2018 is now available
- Lunch and cookies will be provided each day
- If you're around on Sunday evening, Aug 5, we will have an informal meetup at 7pm (see [Schedule](#) for details)
- All participants are expected to agree to and abide by our [Code of Conduct](#)

More Information

This wiki is set up for all participants to use, read and edit. All you need is to sign-in with your GitHub account, and you can click the "Edit" button in the upper-right of the page.

If you are registered for the hack week, please take a minute to do the following:

Add yourself to the [Participants list](#) on the Wiki

Pages 9

Home

Advice for Teachers

Breakouts

Detailed Schedule

Evening Out Ideas

Hacking Central

Participants

Software Stack

The Hacker's Guide to Hacking

Clone this wiki locally

https://github.com/AstroH

Clone in Desktop

Where to find information

The screenshot shows the GitHub repository page for `AstroHackWeek / AstroHackWeek2018`. The repository has 12 watches, 2 stars, and 0 forks. The 'Wiki' tab is selected, showing the 'Home' page. A banner at the top encourages joining GitHub today. The main content area is titled 'Astro Hack Week 2018 Wiki' and provides information about the event dates (Aug 6-10) and location (Lorentz Center in Leiden, Netherlands). It includes a 'Quick Info' section with bullet points about the workshop schedule, doors opening at 9:00am, a detailed schedule, lunch and cookies, an informal meetup on Sunday evening, and a code of conduct. A 'More Information' section explains that the wiki is for all participants to use, read, and edit. On the right sidebar, under 'Pages 9', there is a list of links: Home, Advice for Teachers, Breakouts, Detailed Schedule, Evening Out Ideas, Hacking Central, Participants, Software Stack, and The Hacker's Guide to Hacking. A red arrow points to the 'Detailed Schedule' link. Below the sidebar, there is a section for cloning the wiki locally, showing the URL `https://github.com/AstroHackWeek2018` and a button to 'Clone in Desktop'.

`AstroHackWeek / AstroHackWeek2018` Watch 12 Star 2 Fork 0

Code Issues 9 Pull requests 0 Projects 0 Wiki Insights

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- [Advice for Teachers](#)
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- [Detailed Schedule](#)
- [Evening Out Ideas](#)
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Tutorials

Ask questions + help each other!

Breakouts

= things you want to know more about
but aren't covered in the tutorials

Breakouts

- 1-2 per day, 30-45 min each
- add your requests to board
- add your votes for a topic
- volunteer to teach

Hack

A hack is a small project with a very clear goal, which should be **completed** by the end of the time initially allocated to it.

Hack

To cobble together a quick and dirty solution
to a problem.

Hack

To **simplify** (or take a quick approach to solving) a complex problem.



My hack this week:

Make Astro Hack Week work!

There are many ways to engage ...

- talk to each other :)
- Twitter: #AstroHackWeek
- Slack
- Feedback!

A quick note on name tags ...

... please add your pronouns!

My Astro Hack Week Wish List



Make AstroHackWeek yours!

—



Try something new

—



Be bold

—

Impostor Phenomenon

“Knowledge is fragmented. Everyone only knows bits and pieces. Impostor phenomenon mostly an illusion driven partly by comparing your single mind with a sum over other people.”

— Brendon Brewer

Diversity = Excellence

- academic discipline
- career stage
- machine learning/statistics/
programming knowledge
- demographics
- ...

Why are you here?

**We think you have something to
contribute to Astro Hack Week**

Everyone is has experience with
(a different) something

To first order, everyone here feels it!

Don't be intimidated



Listen to each other

—

Follow the Code of Conduct

- Our goal is to have a positive, inclusive, successful and growing community
- We must make an effort to break bad habits
- Exclusionary jokes are not appropriate!
- Welcome questions and answer them respectfully!

Follow the Code of Conduct

- Avoid shaming or bashing any particular tech choice
- Encourage productive and respectful debate and disagreement
- Take action when the code of conduct is broken
 - Talk privately with the person
 - Contact anyone on the SOC about concerns

Be kind

- be mindful of group dynamics
- make space for junior or shy participants
- invite others to participate, but don't put anyone on the spot



It's okay to fail



Learn from each other

—



Ask Questions

—



Experiment

Have fun

Learn

Hack

Teach

Network



—



Hacking



```
In [5]: for i in days:
...:     pitch(projects)
...:     discuss(participants, projects)
...:     hack(participants, projects)
...:     present(participants, results(projects))
...:     cheer(participants)
```



Reminder

- Add your hacks to the hack document
- Add the AstroHackWeek tag to your GitHub repo
- Please acknowledge AstroHackWeek in your publications!



**What is it you'd like to
pursue this week?**





Pitching Hacks

- 1 minute
- What challenge would you like to work on?
- What is the concrete outcome/product you'd like to have at the end of this week?
- What kind of help do you need?



Organizing the hack teams

- *What?* Work out the problem definition (facts and observations only!)
- *So what?* Why is that important? What patterns or conclusions are emerging? What hypotheses can you make?
- *Now what?* What actions make sense?