

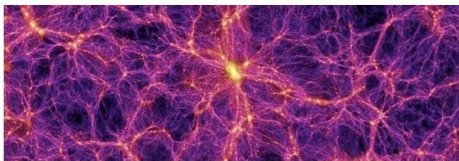
## Meeting Minutes 10/11/19

- **ATOMM (Astronomy Tutoring or Majors and Minors):** Need help with math, physics, or astronomy? Want a place to study with friends?

Stop by *EVERYDAY* b/w 2-4pm @ Parker Library, outside N305. Get to know people in your major and work together, while also having upperclassmen available to help!

- **TIMESTEP:** TIMESTEP is a discussion group about topics of professional development for undergraduates in STEM fields at U. Arizona with a specific focus on supporting students who are under represented minorities (URMs). Next Meeting; Meet Dr. Jorge Moreno -> on October 18th in Steward Observatory N305. Join Dr. Moreno, Professor of Physics and Astronomy at Pomona College, for a discussion about career paths and life as a Latinx scientist.

- **Searching for Volunteers for Spanish Astronomy Public Talk:**



### Searching for Volunteers for the Spanish Astronomy Public Talk on October 21st

- ★ **Help organize** the new talks on astronomy!
- ★ Meet other **Spanish speaking astronomers and physicists!**
- ★ **Gain experience** talking to large groups and in public!
- ★ Talk about future academic careers with our speaker!

#### Volunteers will...

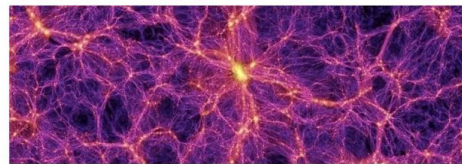
- ... help organize logistics of the event.
- ... greet members of the public before the talk.
- ... translate information from the telescope operators.

*Must be a fluent Spanish speaker!*

To get involved or for any questions, please email:  
[rehviding@email.arizona.edu](mailto:rehviding@email.arizona.edu)

**A History or Dark Matter** by Dr. Zaritsky

**Date:** October 21. **Time:** 7:30 - 9:30 pm.



### Buscando Voluntarios para la Charla Pública de Astronomía en Español el 21 de Octubre

- ★ **¡Ayuda a organizar** la nueva serie de charlas sobre astronomía!
- ★ ¡Conoce a otros **astrónomos y físicos hispanohablantes!**
- ★ **¡Adquirir experiencia** hablando con grupos grandes y en público!
- ★ **¡Hablar sobre futuros caminos académicos** con nuestro ponente!

#### Los voluntarios...

- ... ayudarán a organizar la logística del evento.
- ... saludarán a los miembros del público antes de la charla.
- ... traducirán información de los operadores del telescopio.

*Debe haber español con fluidez!*

Para participar o para cualquier pregunta, envíe un correo electrónico a:  
[rehviding@email.arizona.edu](mailto:rehviding@email.arizona.edu)

**Una Historia de Materia Oscura** por el Dr. Zaritsky

**Fecha:** 21 de Octubre. **Hora:** 7:30 - 9:30 pm.



- **Astronomy Question of the Week:**
  - Mystery object from October 10, 2019 (from Don's ASTR 196 student Binh Nguyen).



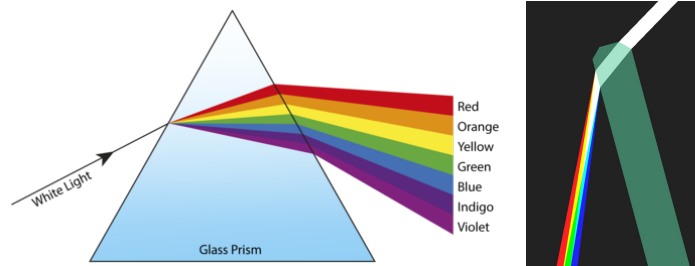
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- A backyard picture of the moon (81 mega pixel from 50,000 exposures)



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- Why isn't it completely dark on the top half? The moon only reflects 7% of light!
- Solar Eclipse - Chile 2019; Glenn Schneider



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- Fun fact: mapping the corona can tell you something about the Sun's field
- Entrance to a Holiday Inn



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- How is this possible? Glass is beveled, there's a facet where light hits it just right to disperse the light into its different colors
- Pleiades license plate on a Subaru car, what's ironic about this car?



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- Some nerd has this as their license plate (probably an astronomer tbh)
- **Astro News of the Week:** Presented by Ryan Webster! Here's the link to the articles: <https://www.bbc.com/news/world-europe-50017409>

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<https://www.cbsnews.com/news/saturn-moons-20-new-moons-discovered-around-saturn-scientists-need-help-naming-them-2019-10-08/>

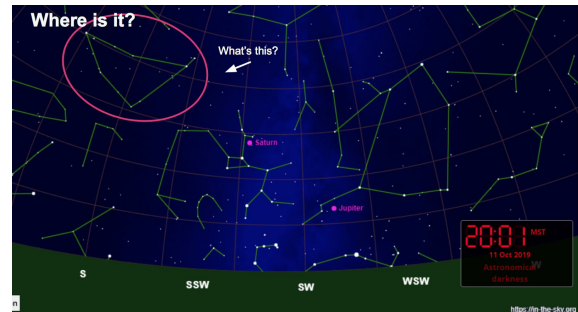
- <https://carnegiescience.edu/NameSaturnsMoons>

First article: the first person to walk in space (Alexei Leonov) died at age 85 :(

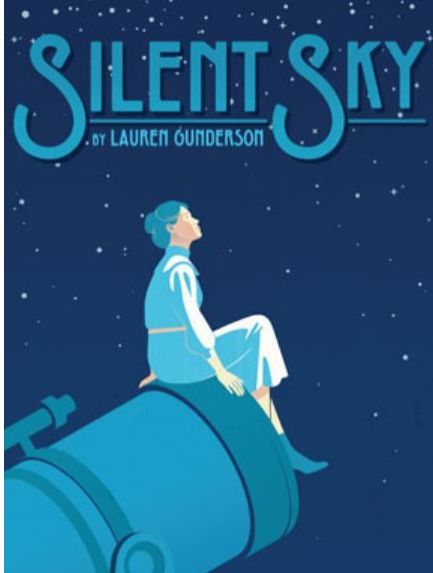
Second article: 20 new moons found around Saturn! That's more moons than Jupiter!

Third article: name one of the new Saturn moons!

- **Pls sign up y'all it's super chill and fun, the sign up sheet is out!**
- **Constellation Corner:** Presented by Sammie Mackie! This week is Corona Australis- The Southern Crown! Check out the mythology behind it at <https://www.constellation-guide.com/constellation-list/corona-australis-constellation/>.

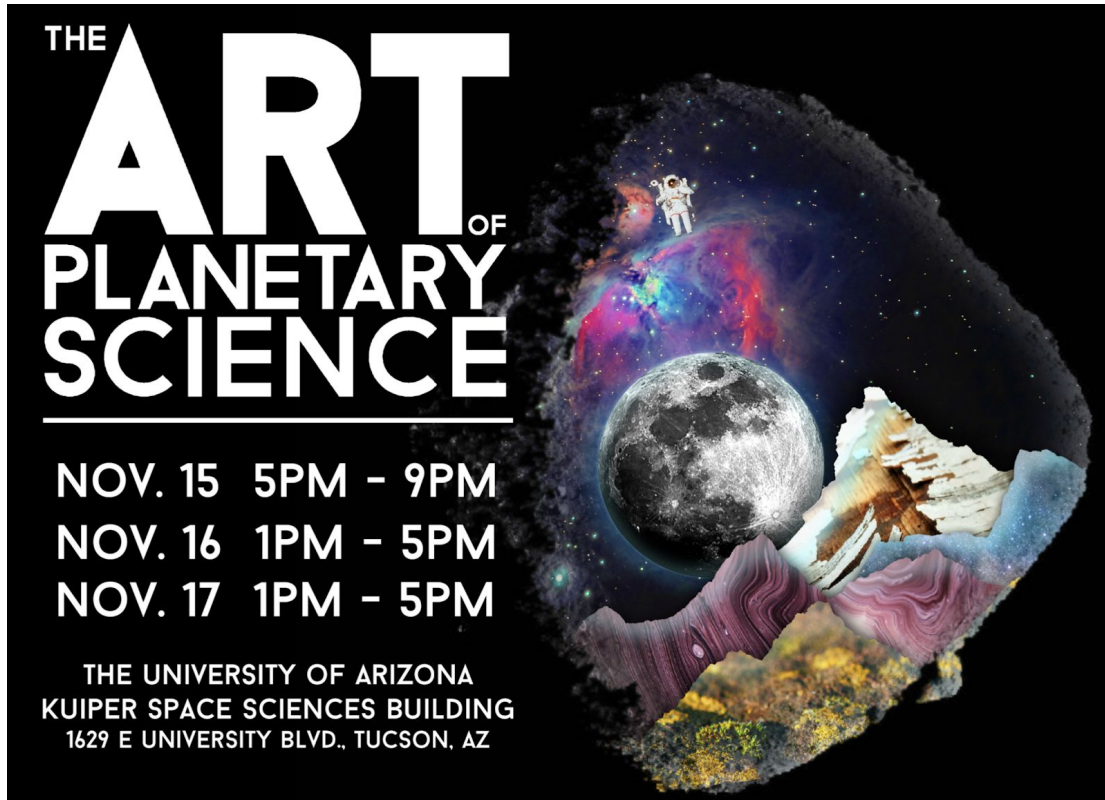


- **Star Parties:** The next one will be on October 17th at Himmel Park Library, and there will be one on October 24th at Lynn-Uriquides. There will be activities and telescopes at Lynn-Uriquides so we will need about 5-6 people for the event. The sign up sheets will be sent out soon.
- **Arizona Theater Company Presents, Silent Sky:** It is a production about Henrietta Leavitt, she helped classify cepheid variables as standard candles. It will be Friday October 25th-Saturday November 9th every night except for on Mondays.



- **Telescope Training/Demos/Movie Night:** This will be on October 18th after the club meeting. We'll watch a movie (poll to be sent out soon) and have pizza! After, we'll have groups to show how to set up/operate our telescopes and go through our demos/activities. You need to have completed this before volunteering for a star party!
- **Pumpkin Carving:** Will be on October 25th after club meeting. We'll carve pumpkins on the grass outside of Steward Observatory. Sign up sheet will be sent soon!
- **Kitt Peak Star Party:** Will be on October 26th. Plan on meeting about 10 minutes before 4pm in the south steward parking lot (want to be up there by 5:30pm). Dress warm! Snacks will be provided but you'll need to bring other food for yourself.

- **The Art of Planetary Science:** Swing by, there will be some art from your fellow astro club members!



- **Physics club:** Meets every other Wednesday at 5pm in PAS. Next meeting will be on October 16th.
- **Astronomy Majors Lounge:** Now in the dome! In the room right by the stairs on the ground floor!
- **Astronomers:** If you have a snacc attacc, look no farther than Astronomers! The unofficial Astro Club snack store on 3rd floor outside Parker on the bookshelf. It's restocked every week, and open to everyone, including faculty. Honor system payment
- **Please pay your dues!** They are \$10 a semester. They help provide funds for trips, snacks, cool activities, shirts, etc. Also if you want to attend one of our internal events such as the club picnic and the dishwalk, you need to have paid your dues!