

Meeting Minutes 1/26/18

- **ATOMM:** Still tutoring, still awesome. Takes place everyday between 1-2:30pm in Parker Library outside of N305
- **TIMESTEP:** Next Meeting: Wednesday, Feb 7th, in Steward N305. The topic that will be discussed is **Navigating UA as an International Student**. Come hear from other international students about UA resources, scholarships and research opportunities available for non-US citizens.
- **Don's Question of the Week:** Do you see anything odd in this picture? (http://spaceweathergallery.com/indiv_upload.php?upload_id=141346) It's the Geminid meteor shower. Meteor has a reflection in the water, the meteor should be directly above it's reflection but it's not.
From "Ask Marilyn" - When you burn off bodyfat, where does it go? Which byproduct contains the most weight? Your metabolism converts it to CO₂, water, and energy. You breathe it out, your lungs are the primary organ for weight loss. ⅓ of it is water, while ⅔ of it is CO₂! That means you should ditch the diet, otherwise you'll be contributing to global warming.

Upcoming Rocket Launches from Vandenberg AFB

Date	Launch Time/Window PST/PDT	Vehicle	Pad/Silo	Comments
NET FEB 10	06:22	Falcon 9	SLC-4E	Vehicle will launch Spain's Paz satellite. Liftoff occurs 31 minutes before Vandenberg AFB sunrise and could cause the exhaust plume to be illuminated by the sun when the vehicle reaches high altitude
JAN-MAR	To be announced	Falcon 9	SLC-4E	Vehicle will launch Iridium Next commercial communications satellites 41-50
APR 14	To be announced	Falcon 9	SLC-4E	Vehicle will launch Iridium NEXT satellites 51-55 and the GRACE Follow-On satellites
MAY 5	04:10	Atlas V	SLC-3E	Vehicle will launch the InSight spacecraft to Mars

- **Astro News of the Week:** Mackenzie James - NASA puts the finishing touches on InSight, the next Mars lander. And guess what? Our name is on it (UA Astro Club) so we're all going to Mars when it launches! Also, there will be a total lunar eclipse on January 31st pretty early in the morning (check second link for specific details).
<https://sciencetrends.com/nasa-puts-finishing-touches-next-mars-lander-insight/>
<http://www.skyandtelescope.com/observing/january-lunar-eclipse/>
- Be sure to sign up for Astro News of the Week! We want to hear all about the cool space stuff that's going on!
- Throwing back to last week's news of the week about the clean water found on Mars, here's the url of a cool video we watched about it! https://youtu.be/j_ZnK5TRen8

- **Star Parties:** February 2nd, Ocotillo Ridge Elementary School, 6-8pm, telescopes and crater making; February 20th, Lynn-Urquides Elementary School, 5:30-7:30pm; March 2nd, San Cayetano Elementary School, 6-7:30pm (more info to come as the dates get closer)
- **Telescope Training/Movie night:** It will take place February 9th after the club meeting. We'll watch a movie and then head out to the UA mall for training (poll for what movie to watch will be out soon)! You'll be able to run the telescope at star parties with your TeleRAD telescope knowledge! (like hella rad but with Telrad...hah)
- **Club Fair:** Takes place Jan 30th 10am-2pm, set up around 9am. Please volunteer any time you can spare on the sign up sheet!
- **Kitt Peak/WIYN Tour:** Will take place Saturday February 3rd. We will meet at Steward around 1:15 pm and leave at 1:30pm. The WIYN tour will be at 3pm, and we might be able to get a tour of the 12 meter after that. Sunset will be around 6pm and we'll have a star party! We plan to head back to campus around 10pm. Be sure to sign up! (P.S. you will need to bring food and warm clothes with you!)
- **Lloyd V. Berkner Space Policy Internships:** Internship for students interested in science policy to work at the National Academies of Science, Engineering and Medicine in Washington D.C. Go here for more info!
http://sites.nationalacademies.org/ssb/ssb_052239
- **The Art of Planetary Science:** Will take place in LPL from 5:00 pm - 9:00 pm on Friday February 2, and 1:00 pm - 5:00 pm on both Saturday February 3 and Sunday February 4. Check out all the amazing space art!
- **Pay your dues!** \$10 per semester! Remember, you must pay dues to do fun trips like the upcoming Kitt Peak trip and going on the Astro Club Spring Trip. (Rumor has it that this year we're planning to go to San Diego so you should definitely pay your dues as soon as possible and volunteer at a star party if you'd like to go!)