

## 2/14/2020 Meeting Minutes

- Timestep
  - Next Meeting: Wednesday, February 19 @ 5pm
  - Where: Steward N305
  - Topic: Industry leaders panel discussing application and interview expectations for jobs in Space and Technology sectors
  - Internship opportunities for students, go to Timestep for more information!
- Star Parties
  - Recap:
    - Friday, 2/7: Telescope Training/Movie Night
    - Tuesday, 2/11: Lineweaver Elementary School Star Party
      - Thank you Binh, Bianca, Harrison, and Sai!
    - Wednesday, 2/12: DeGrazia Elementary School Star Party
      - Thank you Sean, Wyatt, Binh, Joaquin, and Peter!
  - Future Parties:
    - Interested in teaching kindergarteners for a day about our Solar System? Email [kayliglidic@email.arizona.edu](mailto:kayliglidic@email.arizona.edu) for details!
    - *Thursday, 2/27: Carrillo Elementary*
    - *Wednesday, 3/25: Morgan Maxwell K-8*
    - Sign-up sheets are out!
- Astronomy Question of the week with Don
  - What is the graphic of the United States showing?
    - Places in the United States where no one lives, 47% of the area of the US
    - Over 4 million US Census blocks with no people
  - The Orion Nebula (M42), photo by Sean Cunningham
    - Different colors at different times: red, blue, green
    - Atmospheric distortion? Automatic phone settings? Taken at different times?
    - You can download apps that let you choose different settings for your phone's camera
  - Betelgeuse continues to dim
    - Could have changed its size to 92% of its original size
    - Giant starspot
    - Shrouded by outburst of stardust
    - Star variability overlap, might start to brighten February 21st
    - Dust cloud?
  - Mercury is up!
  - Solar Minimum
    - 11 year solar cycle
    - We are at the lowest solar minimum in 200 years
    - 271 days without sunspots



- We couldn't get a speaker today, but in about 2 weeks from now we should have a fantastic speaker!
    - Adam Block was a student here, member of Astronomy Club, and went to Don's Astronomy Camp
- Spring Trip
  - Location: Los Angeles/Pasadena
  - Dates: Friday, April 10th (5:30am) to Sunday, April 12th (early evening)
  - Itinerary:
    - Private NASA JPL Tour
    - Mt. Wilson Observatory
    - Joshua Tree National Park
    - And more...
  - Requirements
    - Attend at least one star party OR present Astro News of the Week
    - Pay club dues (\$10)
    - Pay trip costs (will announce later)
  - Trip costs cover two nights lodging and paid tours
  - Sign-up sheet will be sent out later
- Kahoot
- Dues
  - Pay your dues!!!