Physics Club Meeting

9/24/2019

1:00pm – 2:00pm

BIC room 3F07

**Attendees:**

* Mykolas Tamonis
* Pablo Pozo
* Daniel Gonzalez
* Thomas Reichel
* Daniela Barrios (came in 1:30pm)
* Dr. Fazzini
* Patricia Raymundo

**Agenda Topics:**

1. Discussed possible projects for club to do in future
   1. Setting up Muon Telescope next week
   2. Continuing to work on the equation regarding rotation of planets around the sun/ moon around a planet
      1. Gm1m2/ r2 = m1a
2. Distributed Roles of Club amongst members
   1. President – Mykolas Tamonis
   2. Vice President – Pablo Pozo
   3. Treasurer – Daniel Gonzalez
   4. Secretary – Patricia Raymundo
3. Looked at the parts of the Muon Telescope, manual, and notes from previous semester
4. Continued to work on the equation regarding the movement of a planet around the sun
   1. Worked through different paths that could be taken in order to right a basic equation
   2. Looked at the math textbook in order to get some insight on the equation and what else could possibly be done to solve it
      1. Found an equation in the textbook that pertained to the planet’s equation
      2. Worked on understanding the example problem from the textbook to better understand the equation
   3. Talked about meeting with Adduci (math professor at College of Dupage) in order to get some help working on the equation
5. Discussed Lagrange Equation and Dr. Fazzini talked about possibly showing us Lagrange examples next meeting

**Next week Agenda:**

1. Set up Muon Telescope
2. Continue to work on planet equation
3. Look at a few LaGrange Examples