

Science Meeting-2024-01-21

Date

21 Jan 2024 - 2:30pm

Remote Meeting Link

In person only in the Lecture Hall

Attendees

Science Committee Meeting minutes for Jan 21, 2024

Meeting started at 2:34 pm

Attendees:

Kobin Caddick

Rob Virtis

#Russell Crow

Aiden

Mark

Sam Frondorf

Yu

Kevin Thompson

Max

Casey

Volunteer opportunities

Roundtable updates on committee projects

Fusor: Aiden: Power supply (50kv at 50ma) and new wiring has arrived. Small vacuum leak that is new after moving the fusor components to the rack, need to trace it.

Committee fusor: No new updates.

Staubli robot arms: No updates since last meeting

Fume hood: Meeting Monday with TDIndustries. We may need new spiral wound duct work since the existing ducting is not vacuum rated.

Analog Thing: No new updates.

Eyewash stations: need to check levels today.

Rocket SIG: No new updates.

Electroplating: John has been working on the class, still in progress.

Classes:

Electroplating: John is testing electroplating: working on class materials

Mushroom growing - We're on the 4th flush of Lion's Mane mushrooms on the same substrate. Ordered and received 1 lb bags in prep for the class. Will sterilize the media and get the class on the calendar in February.

Kevin - AI basics: no update

Russel: radioactive class still on the backburner.

Sam: silver mirroring class: no updates.

Financial report:

Balance: \$unknown

Discussion and voting on current issues

Make a FAQ sheet for fusion for general membership

Japanese moon landing

Axiom spacecraft failure and re-entry to Earth's atmosphere

Calendar events: none

Meeting adjourned at 3:01 pm

Planned Topics

Discussed Items

Item	Who	Notes	Vote For	Vote Against	Vote Abstain

Action items

- ☐ [Kobin Caddick](#) Need to order more Medium gloves