<<TIME>> MT (PT=-1)

Welcome to the Monthly Meeting of the Seattle Robotics Society

Start Recording

Starts at 10AM PT

Welcome to the Aug 2023 Meeting of the Seattle Robotics Society

Starts at 10AM PT

Video Provided by Zoom

- **We record our meetings and post them to Youtube later.**
- We'll follow the agenda below.
- Suggestions and ideas for improvement are welcome.

Welcome
Club Business
Events of Note
Today's and future Presentations
Robothon Updates
SRS Robot Kits
Round-the-Virtual Room ← Save your sharing for here
Other items
--Short break (~10 mins)
Presentation
Conclusion
Post Meeting Robotics Discussion

Sharing Info and Links

Please **mute** your mic unless you are actively sharing.

Use the ZOOM Chat to ask questions, make comments, post links, and any other information you wish to share during and have posted after this meeting.

Club Business

The new FIRST Washington venue is located just south of the old facility in Kent, WA.

New Facility Address: **22462 72nd Ave S., Kent, WA**

The SRS may start meeting at the FIRSTWA facility later this year. The website will be updated when things solidify.

Club Business

I’m hosting these meetings from Idaho and will continue to run the monthly Zoom meetings as I can, schedule presenters, and update the website. In-person meetings, when they resume, will have to run by someone else. Lloyd Moore will be the local guy but he’ll need help running the in-person meetings.

SeattleRoboticsSociety@gmail.com

Club Business

I'll need alternate meeting facilitators starting in September since my 3rd Saturdays will be otherwise occupied. I can prepare the slides and connect with the presenter so I'm just looking for a few people who I can contact to run the pre-made slides and keep all you cats between the curbs. Please connect with me at the club email below if you can help out.

SeattleRoboticsSociety@gmail.com

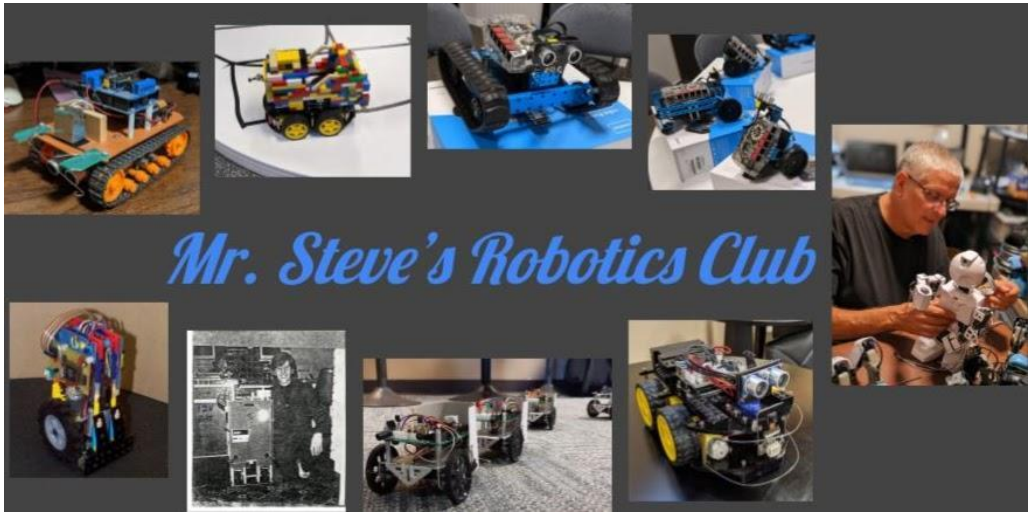
Club Business

We plan to stream in-person meetings for the benefit of those who can't attend in person. Increased meeting setup and logistics will need assistance from 1-2 other people at the meetings to help run the equipment (computers, cameras, etc.). Anyone have experience doing hybrid meetings well? Contact us at **SRS email.**

SeattleRoboticsSociety@gmail.com

Kids Robotics Classes

I plan to teach virtual weekly, six-session, fee-based robotics classes with **Middle School** children (10-13) using the Makeblock mBot Ranger kit. If you are interested, reach out to me at my special email: **Mr.StevesRoboticsClub@gmail.com**



More Info

Past Events

- Brickfest LEGO show in Puyallup
- Any comments on recent events to share?

A Few Local Maker Spaces

- SnoCoMakers.org - Everett
- KCLS.org/FederalWayMakerSpace - Federal Way
- CreaMakerSpace.com - Renton
- SeattleMakers.org - Seattle
- ALTSpaceSeattle.com - Air Light Time Space
- NorthendMakers.org - North Seattle
- Any other comments to share?

Events Coming

- Maker Faire Mare Island - Bay Area Oct 13-15, 20-22
- See Robot Events website for national events
- See RoboGames in 2023 in Pleasanton, CA
- Meetings at SnoCo Makerspace in Snohomish

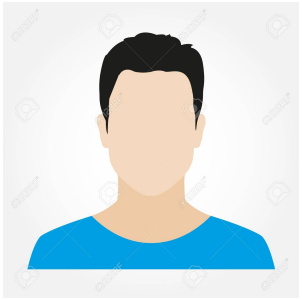
Robothon Committee
Next ROBOTHON event in 2022

Lloyd

Donna

Bob

Rob


Dave

RoboMagellan+ In-Person Event
Sep 9, 2023
Sunnycrest Elementary School
Robothon.org

Solicit Presenters

- Invite online presenters from anywhere.
- International presenters might need alt. mtg time.
- Check the time zone of presenter.
- Include the SRS email address in the cc: line of any correspondence.

CONSIDER…

- Presenting on one of your projects.
- Leading a facilitated topical discussion.
- Lead discussion about interesting videos.

SeattleRoboticsSociety@gmail.com

Open Discussion Forums

1. Interesting Robot Sensor Technologies
2. How Robotics Helps People Function/Live/Connect
3. Medical Diagnosis by Computers Instead of Doctors
4. Robot Mobility Systems (Locomotion technologies)
5. Novel Applications of AI chatbots
6. What About the Growing Skills Shortage?
7. Virtual/Augmented Reality
8. Autonomous Vehicles
9. Electric Vehicles & Technology
10. Any Other Topics: Send ideas to the email below:

SeattleRoboticsSociety@gmail.com

2023-2024 Presentation Plan

Aug - *Ankit Goyal: IFOR*

Sep - Prof. Jaken Thanga: Robot Swarms & Systems of Systems

Oct - Michael Franklin Reynolds: Microrobotics, Nanobots, etc.

Nov presentation slot: open

Dec presentation slot: open

Jan 2024 presentation slot: open

Feb presentation slot: open

Mar presentation slot: open

Apr presentation slot: open

May presentation slot: open

Jun presentation slot: open

Jul presentation slot: open

Aug presentation slot: open

Presentation coming up later…

"IFOR: Iterative Flow Minimization for Robotic Object Rearrangement"

with Ankit Goyal

Target Image

IFOR (8X)

Post-Meeting
Virtual Robotic Discussions

After the meeting recorded.

Round-the-Web

Have Something to Share?

- Who has something to share?
  - Brian Kostka - YouTube channel
- Wrap up by ~10:55 PT w/5min break b4 presentation.
- **Presentation to start by ~11:05 PT**
- Adjourn Meeting around 12-12:15 PM PT or earlier
- Optional Virtual Robotics Discussion this month

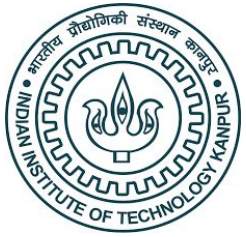
<<TIME>> MT

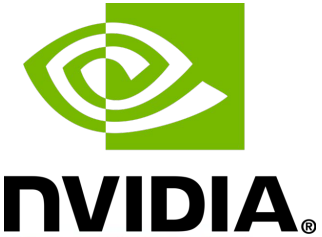
Presentation coming up shortly…

"IFOR: Iterative Flow Minimization for Robotic Object Rearrangement"

with Ankit Goyal

Microsoft Research





Target Image

IFOR (8X)

Quick Review for Next Month

- Same ZOOM link next month
- Meeting recordings will be posted to website soon
- Check SRS website for upcoming meeting details
- Help me find presenters:
- Send meeting feedback to:
  - SeattleRoboticsSociety@gmail.com
- **Thank you for sharing in the Chat!**