

Welcome to the Nov 2020 Meeting of the Seattle Robotics Society





Video Provided by Microsoft Teams



- Please mute your microphone unless you have something to share.
- Send messages to everyone via the Teams Chat.
- We will follow the typical agenda as best we can.
- Suggestions and ideas are welcome.

Welcome
Club Business
Future Presentations
Robothon Updates
SRS Robot Kits
Round-the-Room
Other items
--Short break
Presentation
Conclusion
Workshop?





From the Web...



Shape-Shifting Kirigami Balloon From Harvard Might Reshape Soft Robotics.

[Kirigami art inspires scientific progress](#)





Club Business



SeattleRobotics@YahooGroups.com

is now

SeattleRobotics@Groups.io

Verizon is shutting YG down Dec 15, 2020



Please join [Groups.io](mailto:SeattleRobotics@Groups.io)





Club Business

I need backup meeting leaders willing to run MS Teams.

Contact Steve K at

SeattleRoboticsSociety@gmail.com





Dallas Personal Robotics Group (DPRG) Contest



Hi All,

We now have a meetup posted for the 12 Dec DPRG contest.

<https://www.meetup.com/Build-More-Robots-with-DPRG/events/274705058/>

We're behind on formalizing the registration page and detailed rules - but...

Anybody interested can click 'Attend' at the meetup page, and we'll be sure to follow up with more details.

Looking forward to meet like-minded participants from SRS!

Best,

Carl Ott

DPRG President - mobile: +1 972 765 2676





Presentation Coming Later Today

What To Expect When You're Expecting Robots

Julie Shah and Laura Major



[Hachette Book Group - Basic Books](#)



Coming Presentations are posted on SRS Homepage

We're always interested in ideas, suggestions, feedback, on/for presentations & help arranging them. Talk to people. Invite them to speak. Send me contact info for actual scheduling.

SeattleRoboticsSociety@gmail.com





Always welcome Assistance Soliciting Presenters

- Invite online presenters from anywhere in US.
- Include the [SRS@gmail](mailto:SRS@gmail.com) address in the cc: line.
- Send out as many requests as you can.
- Consider presenting on some projector of your own.
- Consider leading a facilitated topical discussion.

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2020/2021 Presentation Plan



Aug - Online, Hosted by Lloyd Moore

Sep - O/L “How to Catch a Drone” (with sports equipment)

Oct - O/L Microsoft Edge Robotics

Nov - O/L Author Presentation - Laura Major (and Julie Shah)

Dec - O/L Geoff Harmon - Mobile robot with UWB 3D Positioning

2021

Jan - O/L Virtual Robothon Mini Sumo following meeting

Feb - O/L Houssam Abbas (OSU) Autonomous Vehicles

Mar - O/L open

Apr - O/L open

May - O/L open

June - O/L open

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Open Discussion Forums



1. What About the Growing Skills Shortage?
2. Medical Diagnosis by Computers Instead of Doctors?
3. Electric Vehicles & Technology
4. Interesting Robot Sensor Technologies
5. Robot Mobility Systems (Locomotion technologies)
6. Virtual/Augmented Reality
7. Internet of Things (IoT & Industrial IoT)
8. Autonomous Vehicles
9. Other Topics?



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Robothon Committee



Virtual ROBOTHON Jan 16, 2021



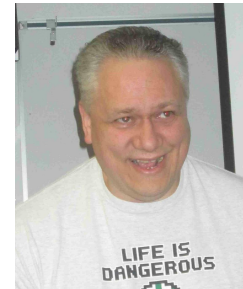
Lloyd



Donna



Jim



James



Mark

Mini Sumo (500g)

Robothon.org





Virtual Mini-Sumo Contest



Date: January 16, 2021 - Third Saturday

– On SRS meeting day after club meeting

Where: Microsoft Teams – a Live Event

How: Get your bot to Donna

- Drop off at Fieldhouse
- or snail-mail it to her
- Donna will manage\run the bots during the contest.



More details coming soon: contest rules, virtual requirements for entries.

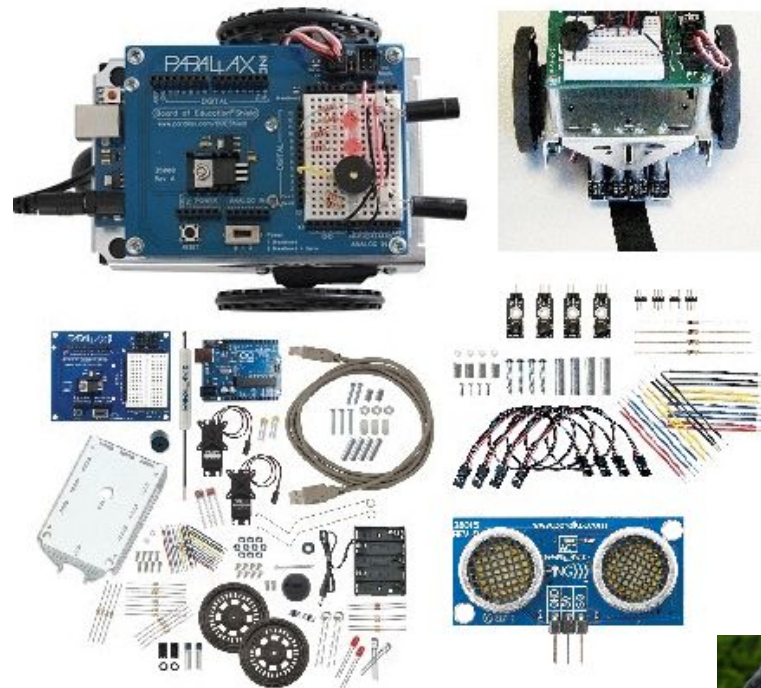
See **Robothon.org** with details and registration!!!

Interested in Purchasing a Workshop Robot Kit?

Arduino UNO-based

Kits can be ordered for purchase for **\$125** cash, check, or card (preferred). Need to arrange meeting to pay & for delivery.

Please use your kit(s) to support club activities and contests. Come to the workshops. Bring your robot to future meetings.





Virtual Robot Workshops

- Interest in some sort of online robot workshop? YES
- What do they look like (structure, format, etc.)? LOOSE
- How often makes sense? Monthly, following reg. meeting
- Who would host them? SDK or others





Round-the-Web

Have Something to Share?

- FIRST Name so we can build agenda list
- Speak up so everyone can hear
- **Hold Sharing for Later** (I'll call on you)
- Mingling time after presentation
- Wrap up R-the-R by 11:00-11:15 PT
- 10m break before presentation
- **Presentation**
- Final questions and information
- Meeting adjourned
- Virtual Workshop?

LINEUP

- 1.
- 2.
- 3.
- 4.

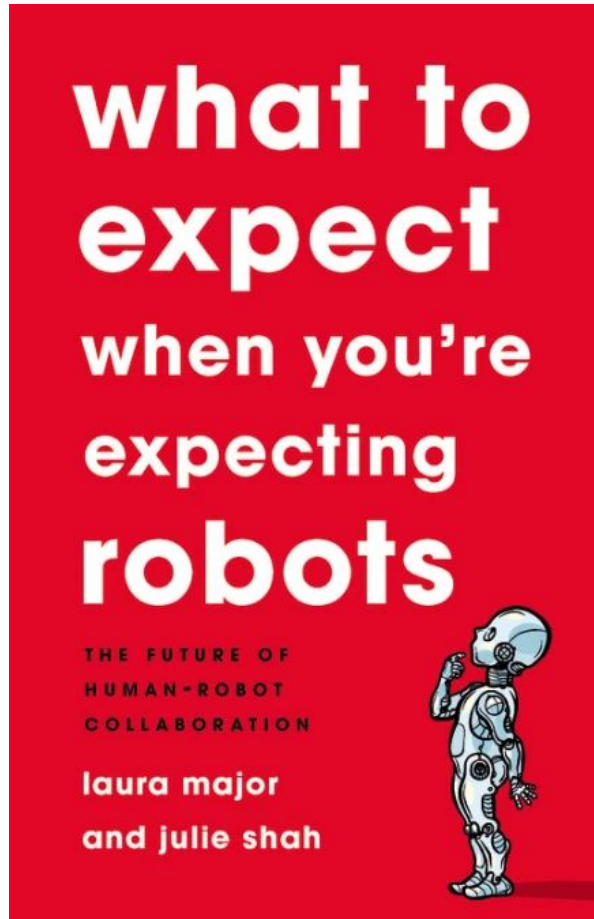




Today's Presentation at ?

What To Expect When You're Expecting Robots

Laura Major and Julie Shah



[Hachette Book Group - Basic Books](#)



For Next Month



- Same MS Teams link next month
 - Watch SRS website for details about next month's mtg
 - Help us find presenters
 - Send feedback to SeattleRoboticsSociety@gmail.com
 - **Thank you for attending!**
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- Will keep this meeting running for the **workshop/chat** for a while

