

RoboSub Club of the Palouse

Second Meeting – 9/7/13

- Brief Introduction:
 - Matt Taylor:
 - RoboSub Advisor
 - New Robotics professor at WSU.
 - Graduated magna cum laude with a double major in computer science and physics from Amherst College.
 - Doctorate from the Department of Computer Sciences from University of Texas.
 - Completed a two year postdoctoral research position at the University of Southern California.
 - Spent 2.5 years as an assistant professor at Lafayette College in the computer science department.
 - He is currently an assistant professor at Washington State University in the School of Electrical Engineering and Computer Science.
 - Current research interests include intelligent agents, multi-agent systems, reinforcement learning, and transfer learning.
- Meeting Update:
 - Will be meeting as a whole group each Saturday at 1:00pm.
 - Works best with everyone's schedules.
 - TEAM meetings (individual teams, such as the Computer Science team) will meet at the discretion of their team leader.
 - Whatever works best for the team members' schedules.
- Overview of this past week:
 - Presented RoboSub at the CEA Student Club Fair
 - Had a fair amount of students interested, and it was nice to represent our club there.
 - Talked to Josh Whiting more about getting the permanent pool times for RoboSub
 - Not finalized yet, but we're still really pushing for it!
 - We may need to start testing code within the next month or so!
- Upcoming events:
 - Future Cougars Day
 - High school juniors and seniors checking out what WSU has to offer.
 - Sept. 14th at Beasley Coliseum
 - Show up between 8:00am – 8:15am
 - We will show up on the earlier side to get set up.
 - Done by 9:45am!
 - Already have a poster board made.
 - Will need to bring this and our sub!

- Would like to have a small handful of representatives there, even if you're new.
 - Will have poster board there to help you talk about RoboSub to people stopping at our booth.
 - Can also review the information beforehand to help you feel more comfortable talking to people about RoboSub.
 - Will have representatives there from last year's team as well.
 - Cougars Day in Seattle
 - WSU has a Football game in Seattle each year. Many clubs generally come along to represent what the school has to offer.
 - GOOD way to possibly get sponsors or donations!
 - 9-28-13 in Seattle
 - Don't have a lot of details for this yet, but I will keep everyone informed as I get more information.
 - May get more than just Mechanical Engineers from UofI!
 - Looking at possibly getting some EE and CS senior design students as well (RoboSub was rather popular amongst the UofI senior design class).
 - Matt Taylor and I will talk to the UofI senior design professor this coming Monday to discuss which students will be coming our way.
 - Talked to the president of the IEEE about setting up an Arduino Night only for RoboSub.
 - Plans are underway. We will know the date soon.
 - Though we very likely won't be using Arduino this year, this session will help build a familiarity for microcontrollers.
 - I recommend everyone go if they are able to they get some familiarity with microcontrollers, no matter which team you are a part of.
 - Helps build an understanding for the sub as a whole, not just your respective part.
 - Great learning experience!
 - Part of our cross-learning agenda for the year.
- Officer Elections! Whole club vote.
 - Secretary: Nathan
 - Treasurer: Gema
- Team Lead Elections! Team vote.
 - Mechanical Engineers...we're going to have to hold off on the election for a week until we get our UofI Mechanical Engineers.
 - They will be assigned to us September 10th.
 - Electrical Engineer Team Lead: James
 - Computer Science Team Lead: Cameron
 - Any business people?
 - If so, I will get you in touch with Carolina Garces and Kyle Carry, who are starting up a campaign for RoboSub.
 - They will be coming in to talk to us about their campaign within the next few weeks.

- Computer Science Team met this past Tuesday to start discussing what needs to be done.
 - Briefly have team lead of CS present what the group talked about.
 - Team Leads – You should be recording what is presented.
 - Mechanical Engineers – Have someone record what is presented.
- Get acquainted with your teams!
 - Get to know one another
 - Determine when a good meeting time is with your team (now or a later time this week. Either is fine).
 - You MUST meet at some point before the next meeting!
 - Having heard what the CS team presented, start forming your own vision! How do you envision the sub this year?
 - Recommendation: EEs, meet up with the CS team ASAP to talk about sensors, microcontrollers, embedded computers, etc.
 - Teams can meet anywhere, it doesn't particularly matter. Whatever is most convenient!
 - If you are wanting to meet in Dana 3, it will be open 6:30pm – 9:00pm M-Th each week.
 - Could possibly open it at another time than that. If this is needed, please contact Haily Holt or Cameron Evans.
- Have a great weekend everyone! 😊