Mentor Orientation

SURF 2016

May 19, 2016

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SURF 2016

150 Students
Schools of Agriculture, Engineering, and Science
Purdue students & 27 students from other institutions
Understand the research problem
Learn the methods
Do the work
Analyze your findings
Present & publish

Week 1

未来的规划

生涯路径

研究生学校
To complete the SURF program successfully, all students are required to:

- Conduct research and SURF activities 40 hours/week for all 11 weeks
- Meet your requirements in the lab
- Submit all SURF assignments
- Attend all professional development seminars
- Attend at least 4 research seminars
- Participate in SURF research symposium (August 4)
- Attend SURF banquet and other required activities

Students who do not meet these requirements are subject to removal from the SURF program.

Mid-Program evaluations (end of June)

We are here to help! Please contact us any time.
Success of SURF Experience

Student
- Conduct research
- Document and present work
- Explore research as a career option
- Connect with other researchers and have fun!

Lab Mentors
- Help students set and achieve goals
- Help students develop professional research skills and conduct
- Assist with research work
- Serve as a role model

SURF Staff
- Help students document and present their work
- Organize seminars
- Plan events for networking/community building
- Serve as a role model and resource for students
SURF Staff Objectives

• Support in research skill development and professional development

• Improve technical communication skills:
  • Prepare students for a technical conference via the SURF Symposium
  • Document work in a professional-quality technical paper (i.e. final paper)

• Encourage students to pursue a research career and apply to graduate school!
Professional Development Seminars and Tasks:

• Getting Started
  • Literature search tools
  • Literature review

• Career Planning
  • Career path choices
  • Application process for graduate school

• Presenting and Publishing
  • Write and publish an abstract
  • Prepare a scientific poster or technical presentation for SURF Symposium (August 4)
  • Write a technical paper (i.e. final report)

Some SURF tasks will require your feedback and/or approval!
<table>
<thead>
<tr>
<th>Time / period</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tr>
<td>AM</td>
<td>Professional Development Seminar</td>
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<td>PM</td>
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<td>Research Seminar</td>
<td>Optional Professional Development Seminar</td>
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<td>Evening</td>
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<td>Soccer</td>
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<td>Assignment Due</td>
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### WEEK 1 SCHEDULE

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<tr>
<th>Mon</th>
<th>Tue</th>
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<tbody>
<tr>
<td><strong>Student Orientation</strong></td>
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<td><strong>Conducting a Lit Search</strong></td>
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<td><strong>Assignments Due:</strong></td>
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<tr>
<td>9-11:00 AM MATH 175</td>
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<td>9-10:30 AM OR 3:30 – 5 PM ARMS B61</td>
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<td>• <strong>Meet Your Mentor</strong></td>
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<td>• <strong>Participant Survey</strong></td>
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<tr>
<td><strong>SURF Mania</strong></td>
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<td>5:30-7:30 PM Forney Atrium</td>
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We will send you a weekly email with the following week’s schedule.
• 5-8 players per team (~7 teams)

• **Only SURF students and mentors** (to keep numbers manageable)

• Games: 40 minutes long (every Tuesday evening, 6:30 – 8:30 PM)

• Starts Tuesday, May 31

• SURF mentors welcome to join

  Contact Garett Pignotti (SURF GA)

  gpignotti@purdue.edu
HOW TO GET INVOLVED?

- Volunteer:
  - SURF Mania! (sign-up sheet)
  - SURF Research Symposium (August 4)
- Submit a logo design!
- Join the SURF Soccer league

Request access to Blackboard (to see all program details)

Contact  surf@purdue.edu

Weekly announcements will be sent to SURF mentors and students!