



JOHNS HOPKINS

WHITING SCHOOL  
of ENGINEERING

**ENGINEERING**

**INNOVATION**

*The Future is Yours*

# AGENDA

- 1 Welcome!
- 2 Student Disability Services
- 3 Student Affairs
- 4 Enrollment Forms
- 5 Lab Kit Ordering
- 6 Class Structure
- 7 Important Deadlines
- 8 Contact Information



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# Student Disability Services (SDS)

## *Homewood – Summer Programs Overview*

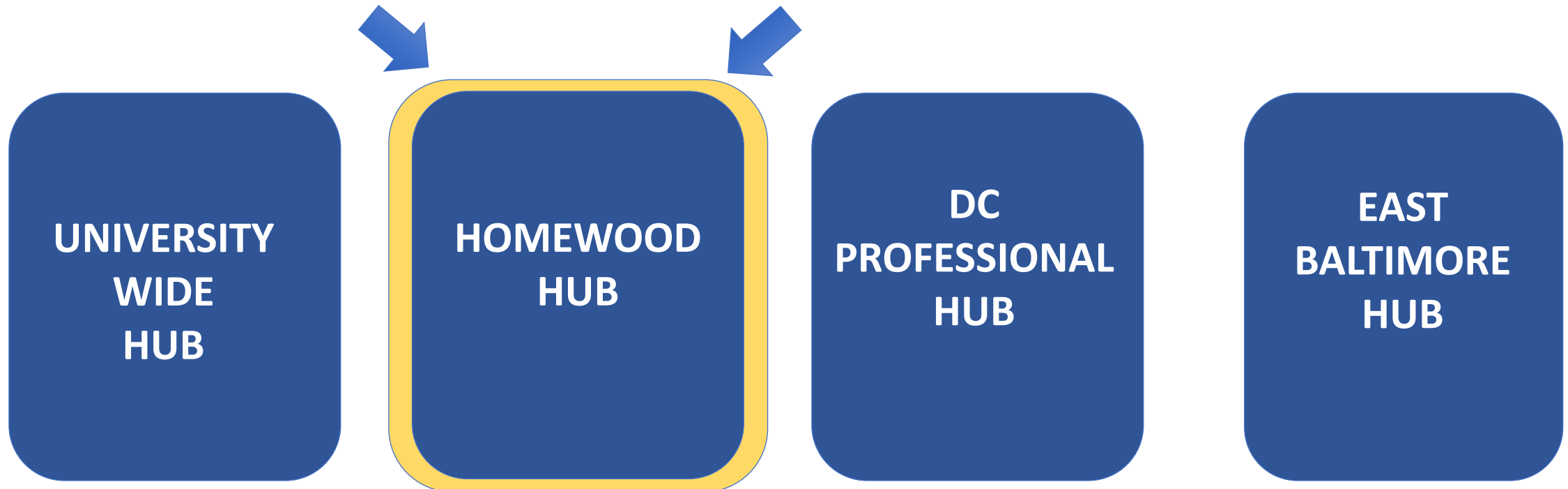
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# Who is SDS?

SDS supports students with disabilities by working to ensure equal access and equal opportunity. Our SDS professional staff provide guidance and consultation to students and faculty and collaborate with campus partners to identify and remove barriers to help promote an inclusive environment for all students.

**SDS has 4 Hubs throughout Johns Hopkins University to service students:**



# Could SDS Support You?

## Student Disabilities we've supported



A word cloud on a light pink background listing various student disabilities. The words are in different colors and sizes, with 'Psychological' being the largest and most central. Other words include 'Physical/Mobility', 'Autism Spectrum Disorder (ASD)', 'Learning Disability', 'Neurological', 'Temporary', 'Medical', 'ADHD', 'Hearing', and 'Visual'.

Physical/Mobility  
Autism Spectrum Disorder (ASD)  
Learning Disability  
**Psychological**  
Neurological  
Temporary  
Medical  
ADHD  
Hearing  
Visual

*AND MORE!!*

## Accommodation Categories

- Academic
- Dining
- Residence Halls
- Transportation

# How Do Students Request Accommodations from SDS?

- ▶ New students can begin the process of working with SDS online: [Application form in AIM.](#)
- ▶ At the time of request, students indicate their disability(ies), its impact, request specific accommodations, and upload supporting documentation (guidelines are on SDS website) that indicates how their disability impacts them.
- ▶ SDS staff will meet with the student to determine possible accommodations before issuing accommodation letters.

# SDS Homewood Contact Information

## Homewood SDS Inquiries

**Nicole Hoke Wilson – Senior Director**  
(she/her/hers)

**Office:** Shaffer Hall 101

**Phone:** 410-516-4720

**Fax:** 443-529-1543

**Email:** [studentdisabilityservices@jhu.edu](mailto:studentdisabilityservices@jhu.edu)

**Website:** <https://studentaffairs.jhu.edu/disabilities/>

**Instagram:** [@jhudisabilityserviceshwd](https://www.instagram.com/jhudisabilityserviceshwd)



## General SDS Inquiries

**Cathie Axe, MEd – Executive Director**  
(she/her/hers)

**Office:** Garland Hall 346

**Phone:** 410-516-1107

**Email:** [caxe1@jhu.edu](mailto:caxe1@jhu.edu)

**Website:** <http://sds.jhu.edu>

THANK YOU !





# Engineering Student Affairs Welcome Video

## Engineering Student Affairs

Offering Enrichment and Support While Advocating for Student-Centered Policies and Practices



### Community Building/Student Engagement

- ▶ Offering connection through community building programming and events



### Student Support & Advocacy

- ▶ Helping students navigate non-academic issues
- ▶ Providing wraparound support to address barriers and concerns while supporting academic success

2



# Enrollment Forms

- 1 SLATE Forms
- 2 Online Forms sent via email link

# Lab Kits

If you have not yet placed your order for a lab kit, please do so today!

- Quality Science Labs
- <https://www.qualitysciencelabs.com/johns-hopkins-engineering-innovation/>
- Students outside of the United States must email [orders@qualitysciencelabs.com](mailto:orders@qualitysciencelabs.com) or call 1-866-700-1884 to place the order.

Once you receive your kit, please open it to verify that all required parts are included.

## Electrical Model of Circulatory System:



Multimeter



Solderless Breadboard



Jumper Wire Kit



Resistors, Assorted



9V Battery



Battery Snap

## Computer Modeling:



Arduino Sensors Kit



Arduino Uno - R3



USB adapter

## Mousetrap:



Paper (10)



Glue stick



Rubber bands



Scissors



Ruler



Ping pong ball

## Materials and Spaghetti Bridge:



Mirror



Eraser



Box of paper clips



Quart bag



Bending template



Safety goggles



Digital caliper



Masking tape



Spaghetti (2)



Vermicelli



Angel hair



Digital scale



Wax paper



Wood glue



Eyebolt and nut



Bridge loading platform



Beverage bag



Carabiner

## Electronics:



Circuit Playground Express (CPX)



CPX enclosure



Velcro strap



USB adapter



Alligator clips (8)

## Chemical Processes:



Refractometer



Cornstarch



1/8 tsp measuring spoon



Alpha amylase enzyme



Hot pad (2)



Thermometer



Pipette (3)



Mug



Digital scale cover (plastic bag)

# Class Structure

June 24 – August 2

## Biomedical Engineering Innovation

- 5 sections of up to 25 students
- Each section has:
  - Instructor
  - 3 Teaching Assistants-Graders

Students will receive a welcome email mid-June with instructions on how to access course materials.

There is no set class meeting time. The course is asynchronous, but not self-paced

## Weekly Schedule

- Watch pre-recorded lectures and take online quizzes
- Complete homework assignments<sup>s</sup>
- Work on lab projects and reports
- Regular, real-time study sessions will be held twice a week on Zoom – optional
- Three required virtual design review meetings with your instructor.

# Library

All Engineering Innovation students have online access to JHU Sheridan Libraries for all students

<https://www.library.jhu.edu/>



# Important Deadlines

## Biomedical Engineering Innovation

Activity	Date
75% refund of tuition	June 5
50% refund of tuition	July 3
No tuition refund	After July 3
Drop Deadline (no record on transcript)	July 10
Withdrawal Deadline (W on transcript)	July 22
Change Grade System	July 22
Last Day of Class	August 2



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**Engineering Innovation**

***Contact us***

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