

# Johns Hopkins University SUMMER CONFERENCES

*Who's living on campus in 2022*

Johns Hopkins University provides a great experience for summer camps & conferences. Inside is the list of the groups visiting JHU for the summer.

## SCHEDULING & EVENT SERVICES

### OFFICE

3400 N. Charles Street  
Levering Hall, Suite 102  
Baltimore, MD 21218

MOVING JUNE 2022  
Charles Commons, Suite 216

### PHONE

(410) 516-3962

### FAX

(410) 516-6444

## SUMMER CONFERENCES

### CHARLES COMMONS FRONT DESK

7:00 a.m. - 12:00 a.m.  
410-516-0787

## DINING HOURS FRESH FOOD CAFE

### BREAKFAST

7:00 a.m. - 9:00 a.m.

### LUNCH

11:00 a.m. - 2:00 p.m.

### DINNER

5:00 p.m. - 8:00 p.m.

## ALPHA LEADERSHIP ACADEMY

6/11- 6/17 | 66-participants

The purpose of the Alpha Phi Alpha Fraternity, Inc. Leadership Academy is to provide a thorough, intense training experience for college members who have been elected to a leadership role at the various levels of the fraternity. Each year, approximately thirty college brothers from across the country attend the week-long academy. <https://apa1906.net/>

## BMORE ELITE DISTANCE CAMP

7/18-7/20 | 66-participants

The Elite Distance Camp is a unique camp that combines a fun and energetic experience with a serious approach to becoming an elite distance runner. Rather than simply playing games and running, the camp will teach the many facets of what it takes to maximize one's potential as a distance runner. The camp will also touch on the many disciplines of endurance training. <http://abcsportscamps.com/distance>



## COMPUTED TOMOGRAPHY

6/13-6/16 | 150-participants

The CT Meeting is a relatively small conference and gathering of approximately 150 of the world's experts and leading researchers in x-ray computed tomography. The meeting is a four-day event where the latest and highest impact innovations in x-ray computed tomography are presented and discussed. Topics range from new system designs and optimization, to signal and data processing of both the raw measurement data as well as downstream extraction of information from medical images, to new applications, developments, and translation of CT technologies. <https://www.hopkinsmedicine.org/som/Opportunities-High-School-Undergraduate-Postbac-Students/sip.html>

## CONFERENCE FOR ENGINEERING MECHANICS INSTITUTE

**5/31-6/3 | 1000-participants**

The conference is hosted by The G.W.C. Whiting School of Engineering, Johns Hopkins University and aims to bring together scholars from around the world to exchange and disseminate the most recent developments in engineering mechanics across wide-ranging fields related to the discipline of Civil Engineering understood in the broadest sense, including industry applications of engineering mechanics. <https://www.emi-conference.org/>

## CENTER FOR TALENTED YOUTH I & II

**Session I**

**6/26-7/15 | 410-participants**

**Session II**

**7/16-8/5 | 410-participants**

CTY JHU is a part of CTY's studies program, offering academically gifted students college-level course work or accelerated study in specific disciplines within mathematics, science, the humanities, and writing. CTY brings together a community of scholars where students enjoy interacting with other bright students and educators. <http://cty.jhu.edu/>

## CUPID

**5/29-8/6 | 5-participants**

The Cancer in Underprivileged, Indigent or Disadvantaged (CUPID) Summer Translational Oncology Program is a 10-week summer fellowship for medical students who have demonstrated interest in caring for underserved populations and who are exploring careers in oncology. <https://public.onc.jhmi.edu/cupid/>



## DATA SCIENCE FOR DEMOCRACY

**6/5-6/17 | 20-participants**

Data Science for Democracy co-sponsored by the JHU SNF Agora Institute and the Department of Applied Mathematics and Statistics will bring aspiring data scientists to campus to gain skills while working on vital democratic challenges. Our participants will first hone their skills with an intensive training program and then work on projects that apply data analysis to contribute to the efforts of community partners and improve our understanding of how to empower citizens and build equity here and abroad. <https://snfagora.jhu.edu/event/ams-data-science-for-democracy/>

## ENGINEERING INNOVATION

**7/3-7/31 | 206-participants**

Explore Engineering Innovation is an exciting, college-level, summer program for motivated high school students with an aptitude in math and science and curiosity about engineering. During the course, students explore a variety of topics and disciplines in engineering and have the opportunity to earn Johns Hopkins University (JHU) credit. <https://ei.jhu.edu/>

## ENVISION

**Session A**

**6/6-6/15 | 328-participants**

**Session I**

**6/18-6/27 | 328-participants**

**Session II**

**7/5-7/14 | 328-participants**

**Session III**

**7/17-7/26 | 328-participants**

Envision Medical is one of the nation's educational leaders in personalized experimental learning, designed to better prepare middle and high school students for their transition to college and their future career. Envision Conferences offer outstanding students the opportunity to explore their future path and discover what inspires them the most.

<https://www.envisionexperience.com/explore-our-programs/national-youth-leadership-forum-advanced-medicine-and-health-care>

## FOUNDATION FOR ADVANCED RESEARCH IN THE MEDICAL SCIENCES (FARMS)

**5/29-8/6 | 6-participants**

The Institute for Cell Engineering's Foundation for FARMS offers a 10-week opportunity for top undergrad students that do not have access to detailed research at their current university. Four programs include Vascular Biology, Stem Cell Biology, Immunology or Neuroregeneration. Interns may participate in a broad array of projects on topics such as computational biology, gene regulatory networks, immune system development, lymphoid malignancies, molecular and cellular mechanisms of oxygen regulation, molecular and cellular signals controlling neurodegeneration, neurogenesis, single cell biology, stem cell modeling, gene and stem cell therapies, MRI cell tracking techniques, and stem cell engineering. The rich environment and guidance by our faculty helps prepare students for successful careers as independent research scientists. <https://hopkins-cares.med.jhmi.edu/programs/>

## FREDERICK JELINEK MEMORIAL SUMMER WORKSHOP

**6/12-8/6 | 16-participants**

JHU's Center for Language and Speech Processing is hosting the Frederick Jelinek Memorial Summer Workshop this summer. The 8-week workshop provides an intense, dynamic intellectual environment. Undergraduates work closely alongside senior researchers as part of a multi-university research team, which has been assembled for the summer to attack HLT problem of current interest. <https://www.clsp.jhu.edu/2022-eighth-frederick-jelinek-memorial-summer-workshop/>

## GENOMICS & SOCIETY MENTORSHIP PROGRAM

5/29-8/6 | 5-participants

Johns Hopkins Genomics and Society Mentorship Program is a 15-month hybrid in-person/remote program that begins with a 10-week Summer Internship Program (SIP). The SIP provides summer research experience to underrepresented minorities, students from economically disadvantaged and underserved backgrounds, and students with disabilities. Through the Mentorship Program, these students will gain experience doing research centered on the ethical, legal, and social implications (ELSI) of genomics. <https://bioethics.jhu.edu/education-training/mentorship/>

## HOP-IN SUMMER PROGRAM

7/2-8/5 | 50-participants

The JHU Hop-In Summer Program provides early exposure to academic and social life at the University to a group of academically talented incoming first-year students, many of whom are the first in their family to go to college, who are from high schools that offered relatively limited opportunities for advanced course work or who may have significant time constraints with their coursework during the first year. <https://studentaffairs.jhu.edu/student-success/hop-in/>

## JHSPH DIVERSITY SUMMER INTERNSHIP PROGRAM

6/5-7/29 | 26-participants

The Diversity Summer Internship Program (DSIP) at the Johns Hopkins School of Public Health is a 8-week summer program that provides undergraduates with a graduate-level, independent research project in the biomedical or public health field. DSIP welcomes applicants from all over the United States, including underrepresented and economically disadvantaged areas. <https://publichealth.jhu.edu/about/key-commitments/inclusion-diversity-anti-racism-and-equity-idare/diversity-summer-internship-program-for-undergraduates>

## JHU FIELD HOCKEY CAMP

Session I

6/29-7/1 | 66-participants

Session II

7/20-7/22 | 65-participants

JHU Field Hockey Camp I & II will be hosting rising 9<sup>th</sup> graders through entering college for 2 camps. The first session is an overnight camp and the second session is a day camp. Participants will get a chance to learn new skills from college players and will be given the opportunity to compete in games over the course of the camp. <https://www.eventbrite.com/e/jhu-field-hockey-overnight-camp-tickets-248977708027>



## JHU SUMMER SCHOOL ON MATERIALS GROWTH & DESIGN

8/1-8/5 | 15-participants

JHU Summer School on Materials Growth and Design, a PARADIM hosted/NSF-Sponsored workshop, features a combination of hands-on experience and lectures by internationally renowned scientists, both aimed at teaching participants materials growth and design of topological (reciprocal and real space) materials. [https://www.paradim.org/2022\\_JHU\\_SS](https://www.paradim.org/2022_JHU_SS)

## KKI CENTER FOR DIVERSITY ORIENTATION

5/29-6/3 | 43- MCHC-RISE-UP participants & 25- Dr. James A. Ferguson RISE Fellowship participants

## KKI CENTER FOR DIVERSITY SUMMER

5/29-7/23 | 10- MCHC-RISE-UP participants & 10- Dr. James A. Ferguson RISE Fellowship participants

## KKI EMURG FELLOWSHIP PROGRAM

5/22-6/10 | 10-participants

The Center for Diversity in Public Health Leadership Training (Center for Diversity) at Kennedy Krieger Institute offers four programs designed to provide educational opportunities for undergraduate- and graduate-level students in the fields of public health, maternal and child health, infectious diseases, and developmental disabilities. These leadership opportunities focus on the social determinants of health and addressing health disparities through clinical, research, and community engagement and advocacy activities. For additional information, please visit the Center for Diversity Website URL: <https://www.kennedykrieger.org/training/programs/center-for-diversity-in-public-health-leadership-training>

## LABORATORY FOR COMPUTATIONAL SENSING & ROBOTICS RESEARCH EXPERIENCE FOR UNDERGRADUATES PROGRAM

**5/31-8/6 | 10-participants**

The LCSR REU Program is a ten-week National Science Foundation funded program that brings together engineering students from institutions nationwide to work on challenging research projects in the Laboratory for Computational Sensing and Robotics. Students will make contributions to different research areas like helping develop new medical robotic devices, improving medical imaging systems, and working on telerobotics systems for satellite servicing, etc. <https://lcsr.jhu.edu/reu/>

## MARYLAND NIKE SWIM CAMP

**Session I**

**7/11-7/14 | 35-participants**

**Session II**

**7/25-7/28 | 35-participants**

**Session III**

**8/1-8/4 | 35-participants**

US Sports Camps is offering three sessions of youth swim camps for boys and girls (ages 9-18). This program is designed for competitive swimmers to improve and refine their technique.

<https://www.ussportscamps.com/swim/nike/maryland-swim-camp-johns-hopkins-university>

## MSU CANCER RESEARCH SUMMER PROGRAM

**6/6/-7/29 | 4-participants**

The JHU-MSU Cancer Research Summer Program is part of a collaboration between the Sidney Kimmel Comprehensive Cancer Center and Morgan State University to create mentorship and academic opportunities for MSU students. This 8-week internship allows undergraduate students to engage in interdisciplinary faculty-mentored research with Cancer Center faculty. It includes opportunities to network with medical students as well as workshops for career development, opportunities to learn about preparing for graduate and medical school applications, as well as clinical exposure where feasible. [https://www.hopkinsmedicine.org/kimmel\\_cancer\\_center/education\\_training/training\\_and\\_educational\\_opportunities/undergraduate\\_post-baccalaureate.html](https://www.hopkinsmedicine.org/kimmel_cancer_center/education_training/training_and_educational_opportunities/undergraduate_post-baccalaureate.html)

## NSLC LEADERS

**6/11-7/25 | 154-participants**

At the NSLC on Aerospace, high school students will learn about the many careers in aerospace and get hands-on experience with challenging engineering problems. They will learn how engineers design and build state-of-the-art aircraft and spacecraft during behind-the-scenes visits to places like NASA and Lockheed Martin. Then they will use their newfound knowledge to design and build their own unmanned aerial vehicle (UAV) and rocket. By the end of the program, participants be inspired to begin their own career in aerospace. <https://www.nslcleaders.org/youth-leadership-programs/aerospace/>

## POINT BREAK LACROSSE

**Session I**

**6/17-6/19 | 70-participants**

**Session II**

**7/24-7/27 | 130-participants**

Point Break Lacrosse is hosting two sessions for boys from 6th grade to their senior year of high school, with a chance to improve their knowledge and skills of the game in a perfect setting of both turf and grass fields with some of the best college players in the game today. <https://www.pointbreaklacrosse.com/>

## PRE-COLLEGE SUMMER PROGRAMS

**6/26-8/6 | 457-participants**

**DISCOVER HOPKINS: Session I**

**6/27-7/8**

**DISCOVER HOPKINS: Session II**

**7/11-7/22**

**DISCOVER HOPKINS: Session III**

**7/25-8/5**

The Johns Hopkins Summer University Program offers high school students the opportunity to take freshman and sophomore level classes in arts, sciences, and engineering. <https://summer.jhu.edu/programs-courses/pre-college-programs/>



## Supply Chain Department Summer Internship Program

**5/31-8/6 | 5-participants**

The Supply Chain Support College Intern position is an entry level/training role for the Johns Hopkins Health System (JHHS) Supply Chain Department and reports into the Senior Director for Supply Chain Transformation. The internship can occur during, or outside of an academic semester. The role is designed for college students with an interest in supply chain, but with no or limited supply chain experience. Interns support the execution of transactional processes, including sourcing and procurement.

## SCIENCE IN ACTION RESIDENCY COURSE

**7/24-7/31 | 16-participants**

Science in Action is an intensive graduate science writing course offered by the Johns Hopkins Master of Arts in Science Writing program. This summer's course will concentrate on writing about animals, specifically the non-human animals that comprise 97.5 percent of the world's biomass. Students will visit research laboratories that use animal models, journey to an experimental dairy farm, and talk to authors who have published popular science books about animals, among other field trips and classroom activities. They'll also grapple with challenging ethical and artistic questions.

## STUDENT VENTURES WITH FAST FORWARD

**5/29-7/9 | 20-participants**

FastForward U is opening its doors to 20 Johns Hopkins University student entrepreneurs over the 2022 summer break, to help students further develop their startups full-time.

<https://ventures.jhu.edu/programs-services/fastforward-u/>

## UNDERGRADUATE MEDICAL

**5/29-8/6 | 60-participants**

The Summer Internship Program (SIP) provides an experience in research laboratories to students of diverse backgrounds including under-represented minority students and students from economically disadvantaged and underserved backgrounds that have completed one or more years of college. The purpose of this exposure to biomedical and public health research is to encourage students to consider careers in science, medicine, and public health. <https://krieger.jhu.edu/ursca/summer-programs/research-experience-for-undergraduates/>