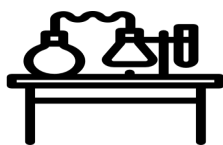


PIRATE'S BENCH

THE HAMPTON UNIVERSITY SCHOOL OF SCIENCE

DR. JAETAEE SEO

INTERIM ASSISTANT DEAN



MR. MICHAEL DRUITT

ASSISTANT TO THE DEAN

September 1 - September 15, 2022

DR. ISI ERO-TOLLIVER, DEAN

SCHOOL OF SCIENCE STUDENTS' WEEKLY ANNOUNCEMENTS



<https://jobs.merck.com/us/en/job/P-100426/2022-IT-Emerging-Talent-Rotation-Program>

On Nov. 17, 2022, Merck will host its annual Emerging Talent Symposium (ETS) at our headquarters in Rahway, NJ. Promising STEM students from around the country will be invited to share scientific accomplishments, network with industry professionals and fellow students, and learn about potential internship and career pathways in the pharmaceutical sciences.

This opportunity is open to undergraduate and graduate students in all STEM fields. We have a system in place to accommodate students who have not yet performed independent research, but who are actively involved in STEM and wish to connect with other scientists.

A live application for the symposium will be available in the near future. For now, we are trying to get the word out and hope that you would kindly share this opportunity with the School of Science and associated student groups at Hampton.





School of Podiatric Medicine

PRESENTS



If you are interested in providing healthcare and exploring a career in surgery, wound care, sport medicine, and diabetic foot care, join us for a conversation with

Dr. Eboni Vincent, Hampton University Alum
a highly trained foot and ankle surgeon and
a star on the TLC television show

"My Feet Are Killing Me"

Accompanied by Dr. Lesly Robinson, Howard University Alum
Dr. William Long, South Carolina State University Alum
Dr. William Harris, Johnson C. Smith University Alum
Dr. Rahn Ravanel, Florida A& M University Alum

Saturday, October 1, 2022
10:00am-3:00pm (EST)

Attendees will have the opportunity to participate in a suturing, skin grafting, and casting workshop.

LUNCH, PARKING AND PRIZES AVAILABLE - SPACE IS LIMITED

148 N. 8TH STREET PHILADELPHIA, PA 19107

MUST BE REGISTERED TO PARTICIPATE



Call 215-777-5751
Questions???


Register



podiatry.temple.edu

Attention HBCU Students

HBCU TECH²² CONFERENCE

Presented by 

Welcome to the Future of Work Academy 2022!

Now in its second year, the Future of Work Academy (FOWA) at the HBCU Technology Conference 2022 presented by HP is taking the best of last year's experience and adding to it to create a new experience designed to enhance your learning journey and career readiness skills. In addition, your participation can help raise your visibility with top tech firms. Whether or not you participated last year, we hope you will join us for this exciting opportunity.

Please share this information with students at your institution and other HBCUs.



FOWA²²
FUTURE OF WORK ACADEMY

Brought to you by  

Register
today to
learn more!



Questions?
Email FutureOfWorkAcademy@hp.com

What is FOWA?

- FOWA Career Accelerator. Pre-conference learning journey to enhance professional skills. Students will have the opportunity to apply for internships with participating HP, sponsor, exhibitor, and partner organizations. Open to HBCU students participating in the Interactive Symposium or an Innovation Incubator.
- Interactive two-day symposium filled with sessions that explore career readiness skills and future-ready skills needed for employment.
- Student innovation incubator competitions around four different career path skills working alongside HP and partners on activities that solve real business challenges. Each incubator has a pre-conference learning journey and prizes for winning teams.

What are the Innovation Incubator competitions?

ESPORTS & GAMING

Students want to explore jobs available in the rising esports industry. This incubator will provide an esports learning journey encompassing game design, marketing, event planning, production and the tournament ecosystem. Incubator is being held in partnership with HyperX, Esposure, and AIM Labs.

BOT-A-THON

Digital intensity is increasing and changing the nature of work by the minute. In this incubator, students will create a bot to solve a real-world problem. As a result of their learning journey, students will join the ranks of citizen developers. Incubator is being held in partnership with HP Digital Practices and Microsoft.

HEALTH IT

In this incubator students will be introduced to healthcare and IT leaders from private and public sector health organizations. Student teams will compete to design solutions to a real-world problem and prepare a concept paper. Incubator is being held in partnership with HP Healthcare and HIMSS.

MARKETING

Students will develop a social media campaign that empowers under-represented creators and micro-business owners to foster a deeper connection with their communities, using the power of HP tech to unlock their full potential. Incubator is being held in partnership with HP Marketing.

#FOWA2022 #HBCUTechConf2022 #HBCU
Tag us! @Hewlett Packard Inc.

Sponsored by





Mizzou Pre-Med Day

Friday, Oct. 14, 2022

12:00–4:00 p.m.

University of Missouri School of Medicine

Cost: \$20

Discover Mizzou Med as we showcase the school at our annual **Pre-Med Day** event. The day will feature the School of Medicine's patient-based learning (PBL) curriculum and a glimpse of how our medical students' engage in school and extra-curricular activities. The program is an interactive experience to meet students, faculty, and staff. See our unique curriculum in action. Go to the website for more details. We encourage advisors to attend at no cost.



REGISTER TODAY!

For more information, contact Andrea Simmons at (573) 884-6375 or MizzouMedPrep@health.missouri.edu

<https://medicine.missouri.edu/education/pre-med-outreach-programs/pre-med-day>



THE OHIO STATE UNIVERSITY
OFFICE OF DIVERSITY AND INCLUSION

GPS 2022 October 30 - November 1

Receive an intense up-close and personal look at what Ohio State has to offer!

- Top-Ranked University
- Highly Ranked Programs
- Outstanding Faculty
- State-Of-The-Art Facilities
- Diverse Campus Community
- Competitive Funding

GPS Includes:

- Departmental visits with faculty members, administrators and graduate/professional students
- Workshops regarding essential Graduate/Professional school components
- Meals according to the GPS schedule
- Hotel accommodation at the Blackwell Inn on the Ohio State campus
- Up to a \$300 honorarium (Honorarium may be used to recoup some or all of your expenses related to GPS—students from local [Columbus area] universities are not eligible to receive this stipend)



Graduate & Professional Student Recruitment Initiative (GPS)

The Graduate/Professional Student Recruitment Initiative (GPS) is The Ohio State University's premier diversity recruitment program for students considering post-baccalaureate studies at Ohio State. The program helps to contribute to the ethnic, cultural and academic diversity of Ohio State's Graduate School and Professional Colleges.

Click Here to
Apply for GPS 2022 Starting July 1
<http://u.osu.edu/gpsprogram/>

**Applications will be accepted
up to September 18!**

Submit your application early! Competition is keen, and limited spots are available!

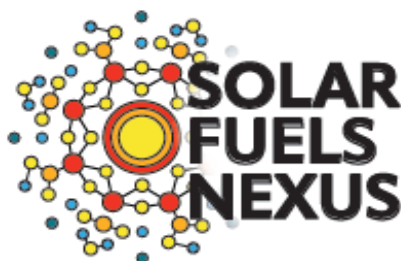
Applying for GPS 2022

To be considered for an invitation to attend:

- ◆ Be a rising senior eligible to graduate by June 2023 [post-baccalaureate and/or graduate students are also eligible to apply]
- ◆ Be a U.S. citizen [or permanent resident or DACA recipient]
- ◆ Demonstrate serious consideration to attend Ohio State.
- ◆ Submit the **GPS application** including:
 - One **unofficial transcript**
 - A **short statement** (250 words or less) [indicating your research and/or professional interests and why you want to pursue these interests at Ohio State.]
 - One **letter of support from a faculty member**.
 - **CV/résumé**

- ◆ **Competitive applicants** for this program will have a GPA of 3.5 or higher for all college work, be a participant of one of the targeted pipeline programs, or be nominated by an Ohio State academic unit. However, all applicants with a 3.0 or above GPA will be given consideration.
- ◆ **Final invite decisions** will be made by Ohio State departments. Students will receive decision notification via email.
- ◆ Depending on the individual academic unit review process, you may receive your **invite decision** as early as two weeks following your GPS application submission or as late as one week following the GPS application deadline (September 18).

RESEARCH EXPERIENCES, GRAD SCHOOL



LiSA
LIQUID SUNLIGHT ALLIANCE

CHASE
Center for Hybrid Approaches in
Solar Energy to Liquid Fuels

MOLECULES AND MATERIALS FOR LIGHT-DRIVEN CATALYSIS

March 26-30, 2023 | INDIANAPOLIS | GSSPC SYMPOSIUM

STEM Undergrads:
Apply for \$700 to Travel to ACS Spring 2023!

Application Requirements:

- Be an undergrad student in STEM
- Be interested in solar fuels or solar energy
- Be able to attend our Symposium (March 28th, 2023)
- Fill the application by the **deadline: November 1st, 2022**

Apply by
November 1st
via QR Code:



Contact Information



@SolarFuelsNexus



lpalmer@caltech.edu



<https://sites.google.com/view/acs-spring-2023-gsspc>

Sponsors:
Platinum
and
Gold



EASTMAN



AIR COMPANY

Yale
Department of Chemistry

iDream Presents...

THE FALL 2022 HEALTH CAREERS BOOTCAMP

»The Sports Edition



6 WEEKS

Explore Health Careers

- Who: High School & College Students
- What: Weekly Live Virtual Sessions with iDream Health Professionals
- Students Interested In Health Fields & Student Athletes Are Encouraged!

STETHOSCOPE CASE FILES

- Learn About Concussions, ACL Injuries, Nutrition, Heart Health & More From Orthopedic Surgeons, Emergency Medicine Physicians, Cardiologists, Pediatricians & more!

Pathway to Success

- Learn Study Tips & Tools for Successful Health Professional Schools Applications



Weekly Sessions

Every Tuesday Virtual
7:00- 9:00 PM
October 18th- November
29th

JOIN NOW AT
idream2be.com/shop



iDream

Email Us At info@idream2be.com For Scholarships & Group Pricing



New All Access License Solution

Broaden Your Students' Access While Reducing Costs



For more than 80 years, Kaplan has been a trusted provider of world-class educational programs and student services. Now, grounded in our commitment to access and equity for all, we've embarked on a new model, All Access License, to help institutions like yours broaden students' access to robust educational tools while dramatically reducing costs.

Our All Access License provides university-wide access to Kaplan's industry-leading test prep, licensure, and credentialing programs for a flat fee. You can tailor offerings to the most suitable programs that fit the needs of your student body, whether they are preparing for graduate school with the MCAT® or LSAT®, studying to earn their licensure with NCLEX® or USMLE®, or earning a professional credential such as a CFA®.

Improve Your Matriculation Rates

- Comprehensive test prep helps the school put more focus on standardized tests
- Matriculation rates are an important metric potential students consider
- Reporting on quizzes and tests can provide insight on how proficiently cohorts of students are preparing

Raise Employability of Your Students

- Having access to credentials helps students become more well-rounded
- Credentials increase the value of a degree and position graduates more effectively within the job market
- Credentials help students have a shared understanding of careers with employers and can increase their opportunities for higher wages

Improve Licensure Pass Rates

- Standardized test prep can provide more insights into student readiness and performance
- Professors can incorporate test prep resources into their courses to help students prepare
- Reporting on quizzes and tests can provide insight on how proficiently cohorts of students are preparing

Increase Access for Disadvantaged Students

- Comprehensive prep is key to increasing access and helping disadvantaged students better prepare for their exam
- Incorporating prep into students' experience helps to even the playing field
- Working to close this gap for students can keep them on the path to matriculation

Join institutions like Xavier University of Louisiana and Cleveland State University to position your university as an innovator in graduate school, professional degrees, and workforce readiness.



To learn more about All Access License, watch our video: <https://l.ead.me/bd4ah1>.

About Kaplan

Kaplan is a multipurpose strategic partner to colleges and universities, providing more than \$1 billion annually in economic impact to our partners. Kaplan's global operations and diverse portfolio of capabilities make us a unique and unparalleled thought leadership and transformation partner to universities. Kaplan offers services in online program enablement, student work readiness, internationalization strategy, and revenue and talent diversification initiatives. For more information, visit www.kaplan.com/universities.

All organizational test names and other marks are trademarks or registered trademarks of their respective owners. None of the trademark holders are affiliated with Kaplan or any of its subsidiaries. Visit [here](#) for details.

Students are responsible for understanding the requirements of optional certification exams. Kaplan cannot guarantee students will be eligible to sit for or pass exams. In some cases, work experience, additional coursework beyond the Kaplan program, fieldwork, and/or background checks may be necessary to be eligible to take or to successfully pass the exams.

338113 04/22

Impressions Day!

In-Person

Date: October 1st, 2022
8:00 a.m. to 3:30 p.m.



**Application will open
on Wednesday August
31st at 5:00 p.m. EST**



Preview of Activities

- Admissions Information
- Interview Preparation
- Student Panel
- Mock Interviews
- School Tour
- Sim Lab Activities





LOOKING FOR A CAREER IN AEROSPACE?



APPLY TO THE

BROOKE OWENS FELLOWSHIP



PAID INTERNSHIPS & EXECUTIVE MENTORSHIP
FOR EXCEPTIONAL UNDERGRADUATE WOMEN AND
GENDER-MINORITY STUDENTS IN AEROSPACE

.....

APPLICANTS MUST:

- Identify as an undergraduate woman or gender-minority
- Have an interest in the aerospace industry:
anything from engineering to policy to communications!
- Be available for a Summer 2023 internship



*INTERN AT COMPANIES SUCH AS SPACEX, BLUE
ORIGIN, BOEING, AND MORE!*

APPLICATIONS ARE DUE OCT. 10TH

LEARN MORE AT
WWW.BROOKEOWENSFELLOWSHIP.ORG

 @brookeowensfellowship  @owensfellowship  Brooke Owens Fellowship

INTERNSHIPS, CLINICAL EXPERIENCES

1 ASTRONAUT TRAINING

SPACESUIT COOLING SYSTEM

Construct and demonstrate a stand-alone water chilling system to remove heat load as part of liquid cooling garment system.



3 INTERNATIONAL SPACE STATION

EVA ZIP TIE INSTALLER

Design and manufacture a device that can install a zip tie during an EVA in microgravity.



National Aeronautics and
Space Administration



2 ORION CREW SAFETY

SURFACE AUTONOMOUS VEHICLE FOR EMERGENCY RESPONSE (SAVER)

Design and manufacture a vehicle with beacon location system that can autonomously navigate vehicle to the target on the water surface.



4 LUNAR SURFACE OPERATIONS

EVA DUST-TOLERANT HANDLE EXTENSION MECHANISM

Design a tool attachment mechanism for an extension handle for use during lunar surface sampling operations.



www.nasa.gov





My name is Emma Troyer, a current medical student at Kirksville College of Osteopathic Medicine. I am reaching out on behalf of my team - Reese Foster, Anatomy Fellow, and Dr. Peter Kondrashov, PhD/Anatomy Course Director. We are currently conducting a study on what factors pre-medical students deem most influential in their decision-making process when choosing a medical school. We are hoping to reach the pre-medical community across all regions. This study is IRB-approved and will be utilized to help medical schools cater to the needs of their prospective students. We are hoping this will be a great benefit to both the graduate and undergraduate medical community. I have copied the abstract of the study below. Also, here is a [link to the google form](#) in which data will be collected. We are hoping to have results obtained by September 30th, 2022 in which the google form will close that evening at 11:59pm.

Abstract

As students progress through their pre-medical training, there are many factors that influence their decision-making when choosing a specific program they wish to attend. However, there is limited research on the topic, which could potentially provide significant benefit to various programs seeking applicants by understanding the decision-making process of pre-medical students when deciding which medical school to attend. While many students look to forums such as Reddit or Student Doctor Network to ask for insight from other medical students, literature review has shown no objective data on this matter. In this proposed study, pre-medical students will be voluntarily surveyed through an online exploratory survey on the platform Google Forms to gauge which factors they deemed most influential in determining their choice of medical school. The surveys will consist of several factors most students take into consideration when determining a medical school - along with an option where students can write in additional factors. The survey will be completely voluntary and anonymity will be maintained throughout the study by not collecting email addresses through the Google Form or other personal data. The written responses will then be openly coded for content analysis. The Likert Scale will be utilized to categorize the factors from "most important" to "least important." Statistical analysis will be performed to determine the significance of the results. The data, along with the content analysis, will be reviewed utilizing the grounded theory approach³.

1 Open coding: The initial organization of raw data to try to make sense of it.

2 Content analysis: This refers to the process of categorizing verbal or behavioral data to classify, summarize and tabulate the data.

3 Grounded theory approach: Strauss and Corbin (1990) define a grounded theory as "one that is inductively derived from the study of the phenomenon it represents (p. 23)." Rather than the researchers predicting results by statements or hypotheses, known as quality criteria (Grady, 1998); in the qualitative research community, the grounded theory allows for the theories to emerge from the data with no preconceived notions.



SUMMER PROGRAMS, SCHOLARSHIPS



The Ray Charles Foundation Scholars in Neurosurgery

Funded by the Ray Charles Foundation

Keith L. Black, MD, Chair of the Cedars-Sinai Department of Neurosurgery, is proud to announce the third year of the **Ray Charles Foundation Scholars in Neurosurgery**. This program aims to promote and enhance diversity in neurosciences by emphasizing student participation from Historically Black Colleges and Universities (HBCU).

The award is available for undergraduate, graduate and medical students and will:

- Expose and allow students to actively participate in the wide array of innovative, cutting-edge neurological research in our laboratories
- Facilitate the development of relationships between students, scientists and healthcare providers that will contribute to their career development and professional success.
- Gain the opportunity to submit their own work to national meetings and present if accepted
- Provide a salary that is dependent on the student's level of education, skills and research experience

Available Areas of Research

- Nanomedicine
- Alzheimer's disease diagnostics and treatment
- Tumor immunology
- Blood-brain barrier and drug delivery
- Gene therapy and discovery



For more information and to apply, visit:
cedars-sinai.org/raycharlesscholars





MOTE RESEARCH EXPERIENCE FOR UNDERGRADUATES INTERNSHIPS

**No marine science or laboratory experience necessary!
Swimming not required! All majors welcome.**

To learn more, visit mote.org/motereu. Applications now open.



"Thank you for giving me the opportunity to be in this internship. It really changed my life."

"I learned so much new stuff that interests me and I'm now excited for my future."

"I learned new techniques in the lab, gained field experience and learned how to connect with other researchers."

BIO-DENTAL ADMISSIONS FACT SHEET

PROGRAM OVERVIEW

High school students with outstanding records and exceptional entrance credentials may want to consider admission to one of University of Pennsylvania School of Dental Medicine's five accelerated Bio-Dental programs. These programs, which lead to a combined Bachelor/Dental degree, are designed for students who have selected dental medicine as a career and wish to accelerate their studies. Students participating in Bio-Dental programs are not only able to reduce their education time and tuition and related expenses by one year, but also avoid the lengthy and costly dental school interview process. Students complete a three-year academic curriculum and matriculate into the dental school after successfully completing academic requirements in the undergraduate program. Students typically receive their baccalaureate degrees from their undergraduate institutions after successfully completing the first year of the dental curriculum.

THE ADMISSIONS PROCESS

Applicants interested in applying to a Bio-Dental program should contact any of the participating institutions (see list on reverse side) for an undergraduate admissions application and select the Penn Dental Medicine Bio-Dental option indicated on the school's application. Applicants who meet the school's admissions requirements will be sent a Penn Dental Medicine Bio-Dental Supplemental Application for completion. This supplemental application includes questions required by the Penn Dental Medicine Admissions Selection Committee and should be sent directly to the undergraduate institution(s) to which applications are submitted. Please do not contact Penn Dental Medicine for a Bio-Dental Supplemental Application – it will be sent from the undergraduate admissions office. The undergraduate institution will forward application information to Penn Dental Medicine for review and consideration. There are approximately 100 to 200 applicants annually; 10 to 15 applicants are granted acceptance to the Bio-Dental program. Applicants will be notified in writing of final decisions by the undergraduate institution. Successful applicants will receive a conditional letter of acceptance from Penn Dental Medicine, which describes pre-matriculation requirements.

SELECTION FACTORS

In addition to meeting the individual admissions requirements at the participating schools, Penn Dental Medicine seeks academically prepared, caring individuals who will contribute to the advancement of high-quality, oral health care. Consideration will be given to those candidates who meet academic prerequisites, fulfill admissions requirements, and demonstrate a commitment to the dental profession. Strong preference will be given to those candidates who demonstrate proficiency in the following areas: community service, extracurricular activities, pre-dental experience, and superior academic preparation. Because Penn Dental Medicine is a private institution, it is not bound by agreement to limit the number of out-of-state students in its program, and therefore, seeks a geographically diverse student body.



PROGRAM REQUIREMENTS

To remain in the Bio-Dental Program students must maintain a cumulative overall and science GPA of 3.5 while enrolled at their undergraduate institution as calculated by the American Dental Education Association's Associated American Dental Schools Application Service (AADSAS). Matriculation and enrollment into the D.M.D. program after three years of undergraduate study will be contingent upon an overall and science grade point average of 3.5 at the time of application and matriculation as calculated by AADSAS, submission of an AADSAS dental school application, submission of application fees and a Penn Dental Medicine Supplemental Application, attainment of satisfactory scores (minimum of 20 in all subject areas) on the Dental Admission Test (DAT), fulfilling admissions requirements, and maintenance of a personal record that is consistent with the standards of the profession. In order to evaluate academic credentials for final acceptance, all Bio-Dental participants must submit an AADSAS application to the American Dental Education Association, a Penn Dental Medicine Supplemental Application and application fee prior to September 1 of their junior year, and submit DAT scores from a test taken no later than September 1 of their junior year, and submit. Failure to submit credentials in accordance with the above schedule may jeopardize acceptance and enrollment. Upon final acceptance, a \$1,000 non-refundable deposit is due to reserve a place in the entering class. An additional non-refundable deposit of \$1,000 is due on or before April 1 prior to matriculation in August. Both deposits will be credited toward the first semester tuition bill.

CONTACT INFORMATION

American Dental Education Association Associated American Dental Schools Application Service (AADSAS)

655 K Street, NW, Suite 800
Washington DC 20001
(617) 612-2045
aadsasinfo@aadsasweb.org
www.adea.org/GoDental

All applicants must complete an AADSAS application at www.adea.org/GoDental by September 1 of junior year.

To receive Dental Admission Test (DAT) Information contact:

DAT Program
Department of Testing Services
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611
(800) 621-8099
datexam@ada.org

*Test must be taken no later than
September 1 of junior year*

PARTICIPATING INSTITUTIONS

Hampton University Office of Admissions

Multi-Use Facility Building
1st Floor
Hampton, VA 23668
(800) 624-3328
www.hamptonu.edu

Lehigh University

Office of Admissions
27 Memorial Drive West
Bethlehem, PA 18015
(610) 758-3100
www.lehigh.edu

Muhlenberg College Office of Admissions

2400 Chew Street
Allentown, PA 18104
(484) 664-3100
www.muhlenberg.edu

University of Pennsylvania Office of Undergraduate Admissions

3535 Market Street, Suite 850
Philadelphia, PA 19104
(215) 898-7507
www.upenn.edu

Villanova University Office of Admissions

Austin Hall
800 E. Lancaster Avenue
Villanova, PA 19085
(610) 519-4000
www.villanova.edu



The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints, regarding this policy should be directed to: Executive Director, Office of Affirmative Action and Equal Opportunity Programs, Sansom Place East, 3600 Chestnut Street, Suite 228, Philadelphia, PA 19104-6106 or by phone at (215) 898-6993 (Voice) or (215) 898-7803 (TDD).

The federal Crime Awareness and Campus Security Act, as amended, requires colleges and universities to provide information related to security policies and procedures and specific statistics for criminal incidents, arrests, and disciplinary referrals to students and employees, and to make the information and statistics available to prospective students and employees upon request. In addition, the Pennsylvania College and University Security and Information Act requires Pennsylvania colleges and universities to provide information related to security policies and procedures to students, employees and applicants; to provide certain crime statistics to students and employees, and to make those statistics available to applicants and prospective employees upon request.

To review the University's most recent annual report containing this information, please go to <http://www.upenn.edu/almanac/v50/no4/annual.crime.html>. You may request a paper copy of the report by calling the Division of Public Safety at (215) 898-4482.