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.
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???
Registe[...]
podiatry.temple.edu
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.

<table>
<thead>
<tr>
<th>What is FOWA?</th>
<th>What are the Innovation Incubator competitions?</th>
</tr>
</thead>
<tbody>
<tr>
<td>• FOWA Career Accelerator. Pre-conference learning journey to enhance</td>
<td>• ESPORTS &amp; GAMING</td>
</tr>
<tr>
<td>professional skills. Students will have the opportunity to apply for</td>
<td>Students want to explore jobs available in the rising esports industry. This</td>
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<tr>
<td>internships with participating HP, sponsor, exhibitor, and partner</td>
<td>incubator will provide an esports learning journey encompassing game design,</td>
</tr>
<tr>
<td>organizations. Open to HBCU students participating in the Interactive</td>
<td>marketing, event planning, production and the tournament ecosystem. Incubator is</td>
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<tr>
<td>Symposium or an Innovation Incubator.</td>
<td>being held in partnership with HyperX, Esposure, and AIM Labs.</td>
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<tr>
<td>• Interactive two-day symposium filled with sessions that explore career</td>
<td>• BOT-A-THON</td>
</tr>
<tr>
<td>readiness skills and future-ready skills needed for employment.</td>
<td>Digital intensity is increasing and changing the nature of work by the minute. In</td>
</tr>
<tr>
<td>• Student innovation incubator competitions around four different career</td>
<td>this incubator, students will create a bot to solve a real-world problem. As a result</td>
</tr>
<tr>
<td>path skills working alongside HP and partners on activities that solve</td>
<td>of their learning journey, students will join the ranks of citizen developers. Incubator</td>
</tr>
<tr>
<td>real business challenges. Each incubator has a pre-conference learning</td>
<td>is being held in partnership with HP Digital Practices and Microsoft.</td>
</tr>
<tr>
<td>journey and prizes for winning teams.</td>
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</tbody>
</table>

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

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 cover some or all of your expenses related to GPS—students from local/Columbus area universities are not eligible to receive this stipend)

Applications will be accepted up to September 18!
Submit your application early! Competition is keen, and limited spots are available!

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

Applying for GPS 2022
To be considered for an invitation to attend:
- Be a rising senior eligible to graduate by June 2023
- 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

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.

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...
RESEARCH EXPERIENCES, GRAD SCHOOL

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
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!

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

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

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

Join Now At
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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.ad.me/bd4ah1.
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

BROCKE 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
INTERNERSHIPS, 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.

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.

3. INTERNATIONAL SPACE STATION
   EVA ZIP TIE INSTALLER
   Design and manufacture a device that can install a zip tie during an EVA in microgravity.

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.
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 activity 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 healthcare. 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, prenatal 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
aadsas.info@aadsasweb.org
www.aeda.org/GoDental

All applicants must complete an AADSAS application at www.aeda.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 programs, athletic, or other University-administered programs or employment. Questions or complaints regarding this policy should be directed to: Associate Director, Office of Affirmative Action and Equal Opportunity Programs, Sansom Plaza East, 5001 Chestnut Street, Suite 228, Philadelphia, PA 19104-8106 or by phone at (215) 898-6999 (voice) or (215) 898-7003 (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 crime statistics to students and employees, and to make these 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/2016/annualcrime.html. You may request a paper copy of the report by calling the Division of Public Safety at (215) 898-4462.