

Johns Hopkins Materials Science and Engineering



Forging a new age of materials: From advancing sustainable energy to treating diseases, Hopkins engineers in the Department of Materials Science and Engineering study and create materials to address real world challenges.



91
Graduate students



60
Undergraduate students



Degrees offered:

BS, combined BS/MS, MS, and PhD in Materials Science and Engineering



Areas of Research

- Biomaterials
- Computational materials
- Materials for energy
- Functional materials
- Optoelectronic and magnetic materials
- Structural materials

Funding Priorities

\$50,000: Equipment for undergraduate and graduate Teaching Labs.

\$15,000: Master's Fellowships: Provides financial support to graduate students pursuing their master's degree in the department.

\$5,000: Summer Undergraduate Research Grants: Provide stipends for participating in undergraduate research opportunities.

\$3,000: Student Design Team Sponsorship: Support students translating ideas into real-world solutions through the Department design program.

\$2,000: Teaching and Research Excellence Awards for Graduate Students: Recognize outstanding performance in teaching and research and benefit their career development.

\$2,000: Travel for Invited Seminar Speakers: The weekly DMSE seminar series offers a diverse array of engaging talks and presentations, fostering intellectual exchange and knowledge-sharing among faculty, researchers, and students within the materials community at Hopkins.

\$1,000: Student Group Support: Provide opportunities for student groups such as Materials Research Society (undergraduate), Materials Graduate Society, and Society for Biomaterials to attend conferences, host events and workshops, and more.

Contact



engineering.jhu.edu/materials



410-516-8723



[jhumaterials](https://www.instagram.com/jhumaterials)



engineering@jhu.edu



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

Materials Science
and Engineering

“Philanthropy plays a pivotal role in empowering the Department of Materials Science and Engineering to forge the next generation of materials leaders, equipped with the resources and support they need to tackle real-world challenges effectively. Through groundbreaking research, state-of-the-art facilities, and student-centric educational programs, we not only raise global awareness of our endeavors but also elevate our position as a top-tier program. Join us in shaping a sustainable future and advancing the frontiers of materials science.”



Michael Kessler
*Louis M. Sardella Head of the Department
of Materials Science and Engineering*

WAYS TO MAKE YOUR IMPACT



Recurring Gifts, Pledges

Donors can make a multi-year commitment to Johns Hopkins and pay in monthly, quarterly, or annual installments.



Matching Gifts

Many companies offer matching gift programs where donors can double or triple their support for Hopkins.



Planned Gifts, Bequests

Whether a gift through your will, retirement plan, or one that provides income and tax savings, a planned gift is a meaningful way to make a substantial impact on Johns Hopkins.



Stocks + Securities

Giving stock and other appreciated securities directly to Johns Hopkins offers an appealing mix of tax benefits and direct support for Johns Hopkins.



Give Online

Make a secure donation today at engineering.jhu.edu/givetomatsci.



About WSE

The Johns Hopkins Whiting School of Engineering transforms society through innovative engineering education at the undergraduate, graduate, and doctoral levels.



JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

Materials Science
and Engineering