HOMEWOOD CAMPUS

ENGINEERING FOR PROFESSIONALS

CONNECT TO CAMPUS

PROGRAM
September 22 and 23, 2023

JOHNS HOPKINS
WHITING SCHOOL
of ENGINEERING

AGENDA

6 to 9 p.m.	**Kick-off BBQ** Attendees will have the chance to interact with students, faculty, and alumni, engage in lawn games, and enjoy a BBQ dinner and Happy Hour. In the event of inclement weather, this event will move to the Ralph O'Conner Athletic Center.	**Wyman Quad** **If rain: Program B Room, Athletic Center**

SATURDAY, SEPTEMBER 23

8:30 a.m.	**Check-in and Coffee** Light breakfast will be provided.	**Hodson Hall,** **1st-floor lobby**
9 to 9:30 a.m.	**Welcome** Dan Horn, Associate Vice Dean, Professional Education and Lifelong Learning Sri Sarma, Vice Dean for Graduate Education and Lifelong Learning (video recording) Megan Barrett, Assistant Dean of Engineering Student Affairs	**Hodson Hall, Room 110**
9:45 to 10:45 a.m.	**Campus Tours** Current WSE graduate students will provide guided tours of campus.	**Meet in Hodson Hall,** **1st-floor lobby**
10:45 to 11 a.m.	**Morning Coffee Break**	**Hodson Hall,** **1st-floor lobby**
11 a.m. to noon	**Morning Tech Talks**	**Hodson Hall classrooms**
	Solutions to Climate Change Impacts in the Coastal Zone—Climate Resilience Using Nature-based Features Chris Overcash, PE, Faculty Member and Program Manager, Environmental Programs for EP	Hodson 213
	Artificial Intelligence Technologies and the Ever-changing Threat Landscape Thomas Byrd, Lecturer, WSE	Hodson 110
	Dragonfly, a Rotorcraft Mission to Titan Felipe Ruiz, Senior Mechanical Engineer, JHU/APL	Hodson 210
Noon to 1:30 p.m.	**Lunch and Networking** **Poster Presentations** Autumn Williams, Applied Biomedical Engineering Manan Ahuja, Applied and Computational Mathematics Samantha Andrade, Applied and Computational Mathematics Sergey Dayneko, Applied and Computational Mathematics David Na, Computer Science Samuel E. Nathanson, Computer Science Yungjun Yoo, Computer Science Shannon Dubicki, Systems Engineering Jennifer Glock, Systems Engineering	**Levering Hall**

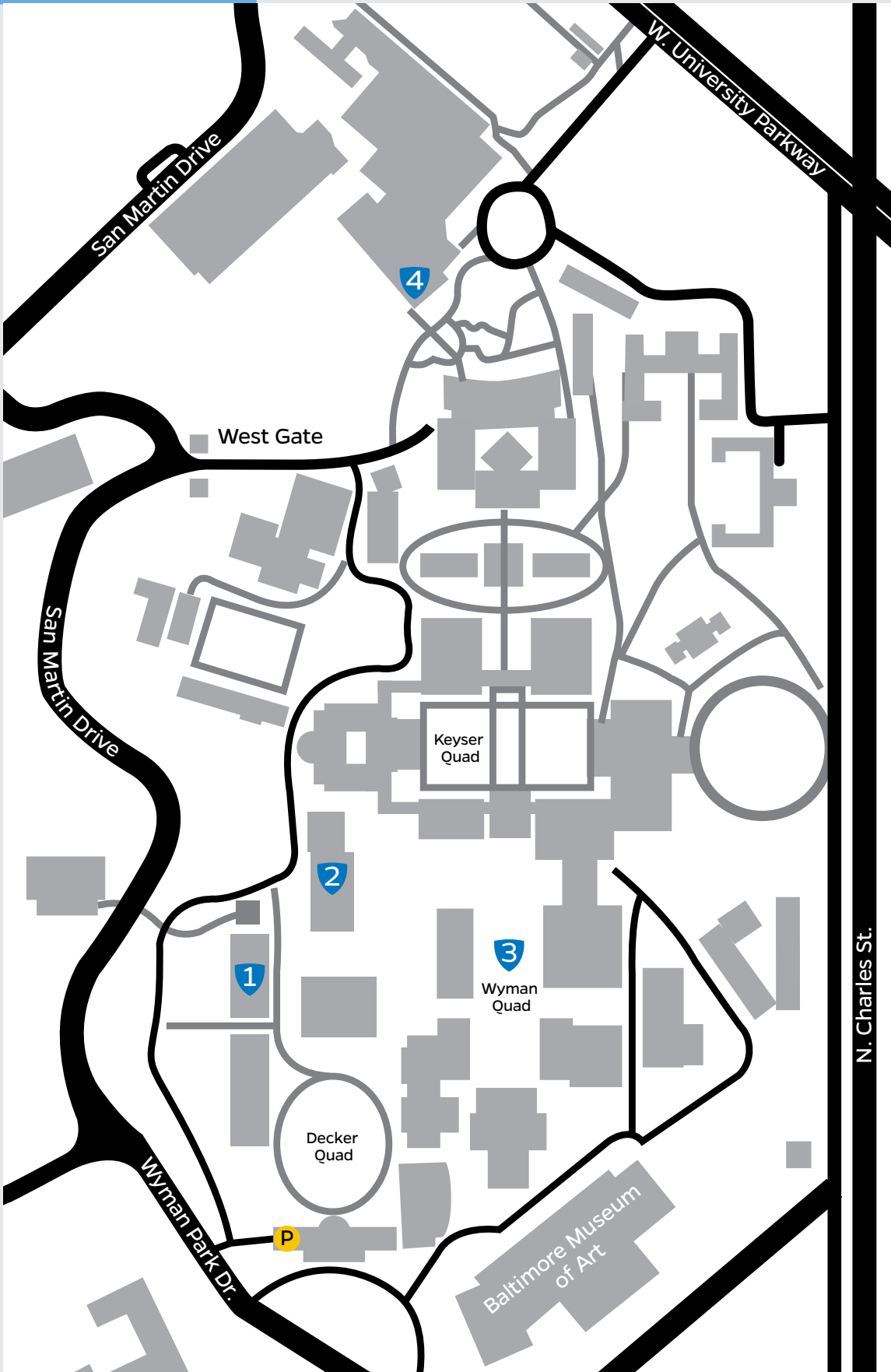|		
	Student Services Presentations Siân Evans, Milton S. Eisenhower Library Dayna Geary, Student Disability Services Allison Leventhal, Student Support and Advocacy Hannah Nelson, Student Support and Advocacy Chase Oatis, Student Support and Advocacy Mark Savage, Life Design Kim Sutter, Consultation Services	
1:30 to 2:30 p.m.	**Afternoon Tech Talks**	**Hodson Hall classrooms**
	Multimodal Data Fusion in Action Amir K. Saeed, Machine Learning Scientist, Baker Hughes	Hodson 210
	From Ideation to Commercialization—Next-generation Medical Device Development and Regulatory Considerations Arielle Drummond, PhD, Lecturer of Applied Biomedical Engineering for EP	Hodson 213
	Robots and the Future of Ocean Exploration James G. Bellingham, Bloomberg Distinguished Professor of Exploration Robotics; Executive Director for the Institute for Assured Autonomy	Hodson 110
2:30 to 2:45 p.m.	**Afternoon Coffee Break**	**Hodson Hall, 1st-floor lobby**
2:45 to 3:45 p.m.	**Alumni Panel**	**Hodson 110**
4 to 5 p.m.	**Happy Hour**	**Levering Hall**

PRESENTER BIOS, TECH TALKS & POSTERS

Scan the QR code to view presenter bios, Tech Talk descriptions, and poster descriptions.

CAMPUS MAP

W. University Parkway

San Martin Drive

San Martin Drive

West Gate

Keyser Quad

Wyman Park Dr.

Wyman Quad

Decker Quad

P

Baltimore Museum of Art

N. Charles St.

1 Hodson Hall

2 Levering Hall

3 Wyman Quad

4 Ralph S. O'Connor Athletic Center

P South Garage