Blachford
ACOUSTICS LABORATORY

Meet Our Team

Welcome to the Blachford Acoustics Laboratory

Our hemi-anechoic chamber equipped with dynamometer was specifically engineered for Class 8 truck testing. The facility also accommodates testing for off-highway equipment and smaller-scale devices. Additionally, our 200-cubic-meter reverberation chamber enables precise acoustic material testing and evaluation.





Michael Benjamin - VP - Commercial | Technology & Innovation | QHSE

CPO, Kellogg School of Business
M.S. Mechanical Engineering, Oklahoma State University

Michael Benjamin is an established Products & Innovation executive with a proven track record of driving growth through the development, launch and commercialization of innovative products across various technology and manufacturing sectors, including building products and non-automotive OEM industry. With over 20 years of product leadership experience, he is adept at creating and implementing strategic product plans that align with company goals while collaborating with global teams to bring products to market. Michael has the ability to inspire teams and drive results, making significant contributions to Blachford's growth initiatives.



Dr. David Neihguk - Senior Acoustics Engineer

Ph.D. Vibroacoustics, Mechanical Engineering, University of Kentucky

David Neihguk specializes in advanced NVH testing and simulation techniques, leveraging his extensive experience in the railway and automotive sectors with organizations like Alstom Transport, Bombardier Transportation, and Mahindra & Mahindra. His deep understanding of customer needs, combined with a proven track record of solving complex NVH challenges, makes him a valuable asset to Blachford. David is dedicated to providing science-based solutions that help customers achieve their acoustic goals and contribute to the advancement of industry standards.



Dr. Dan Duffy - Technology Development Manager

Ph.D. Chemistry, University of Massachusetts

Dr. Dan Duffy brings over 20 years of industrial experience, specializing in physical chemistry, polymer, colloids, materials science, and chemical engineering. He has worked with renowned companies, focusing on innovative new product research and development projects for adhesives and semiconductor assembly materials. Dr. Duffy is committed to advancing technology and innovation, contributing to the development of products that meet current market demands while anticipating future needs of noise control in heavy transportation, agricultural, and industrial applications.



Eric Dutkiewicz - Materials Engineer

B.S. Mechanical Engineering, Michigan State University

Eric Dutkiewicz graduated from Michigan State University with B.S. in Mechanical Engineering in Dec 2024. He finished his internship at BAE industries in Auburn Hills, MI in the summer of 2024 & developed cost estimation tool and assisted Quality Control. His Senior Design project involved optimizing the durability of a dual-driven intensifier for Eaton Aerospace using NX CAD and FEA. At Blachford Acoustics Laboratory, he works on the mechanical design for various OEM and collaborates with Sales, Engineering & Operations for successful execution of the new projects.

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Kelsey Pinera - Regulatory Assistant

M.S. Biological Sciences, University of Illinois Chicago



Kelsey Pinera holds a Master of Science in Biological Sciences from the University of Illinois Chicago and a Bachelor of Science in Biological Sciences from the University of Mobile. Her background includes laboratory research, data analysis, and scientific documentation, with a focus on biological sensing and analytical research. She recently joined Blachford Acoustics Laboratory as a Regulatory Assistant, where she applies her scientific background to support regulatory and compliance activities.

Cameron Coen - Laboratory Research Assistant

B.S. General Science, Indiana University



Cameron Coen graduated from Indiana University in December of 2025 and now specializes in laboratory testing and characterization of acoustic materials. He supports the development and refinement of material formulations by conducting controlled testing, optimizing lab workflows, and ensuring reliable data generation for new product development. Cameron collaborates closely with Engineering, Operations, and Sales to translate laboratory findings into practical solutions for OEM applications.

Olivia Van Fleet - Acoustics Engineer

M.S. Acoustics, Penn State University



Olivia is an Acoustics Engineer whose work focuses on acoustic materials and NVH solutions for industrial applications. She holds an M.S. in Acoustics from Penn State University, where her research focused on ultrasonic material testing and characterization, as well as a B.S. in Audio Engineering from the University of Alabama. Her background in material characterization, combined with experience working and performing in recording studios and concert halls, giver her a unique perspective on both measured and perceived acoustic performance. At Blachford, Olivia supports the laboratory and sales teams through acoustic testing and application-focused engineering to help customers meet their noise and vibration control targets.

Eric Seleski - Laboratory Research Assistant

A.S. Science, College of DuPage



Eric Seleski graduated from College of DuPage in December of 2025 and works on acoustical testing of various materials. He performs ASTM E1050 (Standard Test Method for Impedance and Absorption of Acoustical Materials using a tube, two microphones and a digital frequency analysis system), ASTM C423 (Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method) and SAE J1400 (Laboratory Measurement of the Airborne Sound Barrier Performance of Flat Materials and Assemblies) tests at the laboratory. He also sets up various devices and vehicles in the hemi-anechoic chamber with dynamometer to measure sound pressure levels and sound power levels in various operating conditions.

Dr. Sam Suh - Advisor

Ph.D. Mechanical Engineering, Purdue University



Dr. Sam Suh, former Acoustics Lab Manager, will continue supporting Blachford Acoustics as an Advisor, bringing more than 20 years of acoustic and NVH experience, including work with Apple, John Deere, and Cummins, as well as leadership within INCE. His continued involvement provides technical depth, knowledge continuity, and strategic guidance as the lab continues to grow into its next phase