

# 2025 Biomedical Engineering (BME) Summer Interns

Summer Intern	Primary Faculty Advisor(s)
<b>Paige Annen</b> University of Tennessee - Knoxville Biomedical Engineering Junior - 2026	<b>Jared Weis, PhD</b> Assistant Professor Biomedical Engineering
<b>Adrien Babet</b> Montana State University Exercise Science (Kinesiology) Senior - 2025	<b>Scott Gayzik, PhD</b> Professor Biomedical Engineering
<b>Jennifer Bowles</b> Purdue University - Indianapolis Biomedical Engineering Junior - 2026	<b>Ashley Weaver, PhD</b> Associate Professor, Biomedical Engineering <b>Joel Stitzel, PhD</b> Professor, Biomedical Engineering
<b>Max Chen</b> Georgia Institute of Technology Biomedical Engineering Freshman - 2028	<b>Karan Devane, PhD</b> Assistant Professor, Biomedical Engineering <b>Ashley Weaver, PhD</b> Associate Professor, Biomedical Engineering
<b>Katherine Duong</b> University of Delaware Biomedical Engineering Sophomore - 2027	<b>Jill Urban, PhD, MPH</b> Assistant Professor, Biomedical Engineering <b>Joel Stitzel, PhD</b> Professor, Biomedical Engineering
<b>William Ho</b> Vanderbilt University Biomedical Engineering Sophomore - 2027	<b>Jeff Willey, PhD</b> Professor Radiation Oncology
<b>Cooper Hyatt</b> Pfeiffer University Biochemistry Sophomore - 2027	<b>Kristen Nicholson, PhD</b> Assistant Professor Orthopedic Surgery
<b>Eden Karp-Foster</b> McGill University Bioengineering Sophomore - 2027	<b>Scott Gayzik, PhD</b> Professor Biomedical Engineering
<b>Henry "Jack" McGovern</b> Bates College Chemistry Sophomore - 2027	<b>Jared Weis, PhD</b> Assistant Professor Biomedical Engineering
<b>Katherine "Riley" Moorman</b> Washington and Lee University Engineering Sophomore - 2027	<b>Philip Brown, PhD</b> Associate Professor, Biomedical Engineering <b>Scott Gayzik, PhD</b> Professor, Biomedical Engineering
<b>Jaehyeon "Zach" Park</b> The Cooper Union for the Advancement of Science and Art Mechanical Engineering Junior - 2026	<b>Ashley Weaver, PhD</b> Associate Professor Biomedical Engineering

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<b>Taisiia "Tai" Smirniagina</b> Skidmore College Biochemistry Sophomore - 2027	<b>Philip Brown, PhD</b> Associate Professor Biomedical Engineering
<b>Calvin Smith</b> California State Polytechnic University - Pomona Computer Engineering Junior - 2026	<b>Philip Brown, PhD</b> Associate Professor Biomedical Engineering
<b>Allison Szalay</b> Gustavus Adolphus College Chemistry & Physics Junior - 2026	<b>Adam Hall, PhD</b> Associate Professor Biomedical Engineering
<b>Anuram Vigneswaran</b> Purdue University - West Lafayette Biomedical Engineering Sophomore - 2027	<b>Jill Urban, PhD, MPH</b> Assistant Professor Biomedical Engineering
<b>Akhila Wills</b> Virginia Polytechnic Institute and State University Biomedical Engineering Junior - 2026	<b>Scott Gayzik, PhD</b> Professor Biomedical Engineering
<b>Charbel Youhanna</b> Mercer University - Macon Biomedical Engineering Junior - 2026	<b>Ashley Weaver, PhD</b> Associate Professor Biomedical Engineering
<b>Eric Zeng</b> Johns Hopkins University Biomedical Engineering Sophomore - 2027	<b>Kristen Beavers, PhD, MPH, RD</b> Professor, Health & Exercise Science <b>Ashley Weaver, PhD</b> Associate Professor, Biomedical Engineering
<b>Piper Leinbach</b> University of Georgia Biological Science Sophomore - 2027	<b>Joseph McClung, PhD</b> Professor Molecular Medicine

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eREU KEEN Program:	
<b>Ashleigh Phillips</b> Louisiana State University Biomedical Engineering Junior - 2026	<b>Zach Hostetler, PhD &amp; Tanner Filben, PhD</b> Senior Engineers Elemance, LLC eREU KEEN Program
<b>Julia Rametta</b> Loyola University Chicago Biomedical Engineering Junior - 2026	<b>Derek Jones, PhD</b> VP of Engineering Services Elemance, LLC eREU KEEN Program
<b>Prisha Rathi</b> Johns Hopkins University Biomedical Engineering Sophomore - 2027	<b>Ryan McGinnis, PhD</b> Associate Professor, Biomedical Engineering <b>Ellen McGinnis, PhD</b> Assistant Professor, Public Health Sciences
<b>Jessica Xie</b> University of Missouri - Columbia Computer Science & Statistics Junior - 2026	<b>Ryan McGinnis, PhD</b> Associate Professor, Biomedical Engineering <b>Ellen McGinnis, PhD</b> Assistant Professor, Public Health Sciences

## 2025 CAIR / CALIBIR Summer Interns

Summer Intern	Primary Faculty Advisor(s)
<b>Joshua Bowser</b> University of North Carolina - Charlotte Biology (BS in Computer Science) Master's - 2nd year - 2026	<b>Mostafa Rezapour, PhD</b> Assistant Professor Wake Forest Institute for Regenerative Medicine
<b>Rhea Chatterjee</b> Virginia Commonwealth University Bioinformatics Sophomore - 2027	<b>Metin Gurcan, PhD</b> Professor, Internal Medicine, Pathology, BME Senior Associate Dean for Artificial Intelligence Director, Center for Artificial Intelligence Research
<b>Jillian Griffith</b> University of Vermont Biomedical Engineering Junior - 2026	<b>Ibrahim Karabayir, PhD</b> Assistant Professor Internal Medicine - Cardiovascular Medicine
<b>Jackson Hamilton</b> Hendrix College Computer Science Junior - 2026	<b>Oguz Akbilgic, PhD</b> Associate Professor Cardiovascular Medicine
<b>Olivia Harper</b> Purdue University - West Lafayette Mathematics Senior - 2025	<b>Jaime Lynn Speiser, PhD, MSc</b> Assistant Professor, Biostatistics & Data Science <b>Nathaniel O'Connell, PhD</b> Assistant Professor, Biostatistics & Data Science
<b>Camille Jacome</b> University of Mary Washington Biomedical Sciences & Applied Physics Junior - 2026	<b>Atalie Thompson, MD, MPH</b> Assistant Professor Surgical Ophthalmology Gerontology & Geriatric Medicine
<b>Atishay Kasliwal</b> Stony Brook University Data Science Master's - 1st Year - 2026	<b>Omaditya (Goldey) Khanna, MD</b> Assistant Professor Neurological Surgery
<b>Ian Liu</b> Brown University Biostatistics (BS in Data Science) Master's - 1st Year - 2026	<b>Da Ma, PhD</b> Associate Professor Gerontology & Geriatric Medicine
<b>Ashlyn Melichar</b> Texas A&M University - College Station Biomedical Engineering Junior - 2026	<b>Metin Gurcan, PhD</b> Professor, Internal Medicine, Pathology, BME Senior Associate Dean for Artificial Intelligence Director, Center for Artificial Intelligence Research
<b>Kendall Powe</b> Tuskegee University Electrical Engineering Sophomore - 2027	<b>Mohammad Moghimi, PhD</b> Assistant Professor Biomedical Engineering
<b>Bryan Ramillano</b> California State Polytechnic University - Pomona Electrical Engineering & Computer Engineering Junior - 2026	<b>Mohammad Moghimi, PhD</b> Assistant Professor Biomedical Engineering

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<b>Zian Shang</b> Stony Brook University Data Science Master's - 1st Year - 2025	<b>Metin Gurcan, PhD</b> Professor, Internal Medicine, Pathology, BME Senior Associate Dean for Artificial Intelligence Director, Center for Artificial Intelligence Research
<b>Minna Siddiqui</b> University of North Carolina - Charlotte Computer Science Sophomore - 2027	<b>Arezoo Movaghar, PhD</b> Assistant Professor Department of Pediatrics
<b>Yeraldine Tamayo</b> University of North Carolina - Greensboro Computer Science Junior - 2026	<b>Ellen Quillen, PhD</b> Assistant Professor Internal Medicine - Molecular Medicine
<b>Mary-Katherine "MK" Thompson</b> University of North Carolina - Charlotte Mathematics & Sociology: Medical Sociology Junior - 2026	<b>Nichollette Allred, PhD</b> Professor Biochemistry
<b>Molly Stitzel</b> Wake Forest University Health and Exercise Science Freshman - 2028	<b>Garrett Scott Bullock, PhD, DPT</b> Assistant Professor Orthopaedic Surgery and Rehabilitation
<b>Raaha Kumaresan</b> Rowan University Biomedical Engineering	<b>Mohammad Moghimi, PhD</b> Assistant Professor Biomedical Engineering