

JERRY HOLMES LEADERSHIP PROGRAM

FOR ENGINEERS AND SCIENTISTS

The Jerry Holmes Leadership Program for Engineers and Scientists (JHLP) provides leadership education for undergraduate and graduate students in the Gallogly College of Engineering and the Mewbourne College of Earth and Energy. Our mission is to help Gallogly and Mewbourne students learn and practice the skills they will need to be effective and ethical leaders now and throughout their careers. Through JHLP, engineering and science students learn leadership and professional skills that set them apart from their peers. Opportunities include retreats, workshops, guest lectures, courses, and an academic Undergraduate Certificate in Engineering Leadership. Students can further develop their leadership capabilities as Holmes Leadership Associates (HLAs). Our students lead teams, advocate for change, and create innovative solutions for modern problems.

BY THE NUMBERS

90+

Holmes Leadership
Associates

50+

professional mentors in engineering and scientific careers

\$45,000

granted in leadership scholarships and awards

JHLP has improved my public speaking skills, organizational skills, and ability to lead groups. JHLP has expanded my network, been the start of new friendships, and allowed me to form new connections with industry leaders. Lunch with an Engineer, the mentorship program, and interactive leadership events have all contributed to my increased competence and confidence both as a leader and as a receptive follower and knowing what is the best to do in each circumstance. Overall, participating in JHLP has been a great decision. I highly recommend it!

– Judah Anttila, Senior, Industrial and Systems Engineering



Students at retreat pose with their water-powered rocket.

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Retreat participants learn collaboration skills through design-build activities.

THINGS TO KNOW



We know that leadership is more than team-building and trust falls. We teach the science of leadership with a practical approach, emphasizing key competencies for success in science and engineering professions. Students learn to collaborate, manage conflict, handle wicked problems, make critical decisions, and lead teams to success.

We host open events for all students in the Gallogly and Mewbourne Colleges, including first-years. Attend a weekend leadership retreat, hone your skills at a workshop, or hear first-hand from engineering and science leaders in industry, nonprofits, and government.

Holmes Leadership Associates enjoy additional leadership development opportunities, including professional networking, leadership coaching, and events with employers and executives. You can begin participating as an HLA after completing your freshman year. Participation begins in the fall, but the application opens during the preceding spring semester.



Holmes Leadership Associates start the spring semester with a social event.



A Holmes Leadership Associate and mentor listen during a roundtable discussion.

The course Leadership & Management for Engineers (ENGR 4013) teaches engineering and science students how to exercise leadership in a variety of contexts. Collaborative leadership in technical organizations is emphasized. This course is open only to Gallogly and Mewbourne students and counts as a technical or professional elective for most majors.

The Certificate in Engineering
Leadership, available only to
undergraduate students in the Gallogly and
Mewbourne colleges, allows you to design
a leadership development experience
supports your career goals. Courses include
ENGR 4013: Leadership & Management for
Engineers, and a broad selection of electives
in humanities, social sciences, engineering
and business. The 15-credit-hour program
is similar to a minor, and completion will be
reflected on your transcript.