The Winthrop University Summer Undergraduate Research Experience (SURE) provides undergraduate science and mathematics students with eight to ten weeks of intensive research training under the guidance of Winthrop faculty mentors. In addition to hands-on work on their individual projects, students participate in research group meetings to deepen their understanding of their fields and attend seminars by visiting speakers to broaden their exposure to STEM research. At the culmination of the summer experience, students deliver formal oral presentations in the SURE summer symposium and prepare abstracts and posters that are published and presented to the community each fall. These activities immerse undergraduates in cutting-edge research, engaging them in creating and disseminating new knowledge, and preparing them for additional professional development opportunities, including conference presentations, student-coauthored publications, and successful transitions to employment and post-graduate study.

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Now in its 11th year, SURE 2016 has engaged 58 undergraduate participants, mentored by 21 science and mathematics faculty members. In total, their work spans the fields of biology, biochemistry, chemistry, environmental science, materials science, and mathematics; representative research topics are listed to the right.

SURE 2016 Poster Session
Friday, Sept. 16, 2016, 2-4 p.m.
Richardson Ballroom, DiGiorgio Campus Center

More than 50 students will be on hand to present their work in this culminating event of SURE 2016. The poster-session format provides an informal venue in which to chat with students and faculty mentors about their research, broader experiences at Winthrop, and plans for the future. The event is open to the public; light refreshments will be provided.