

JONATHAN BARNELL

COLLEGE OF ARTS AND SCIENCES

Jonathan is graduating with a Bachelor of Science Degree in Molecule Biology and Biotechnology. He plans to earn a doctoral degree that will enable him to pursue working with the model organism *Drosophila* as a molecular biologist or as a biochemical engineer in order to help in developing the next breakthrough in biofuel technology.

Jonathan is a member of Mortar Board Honor Society, Phi Kappa Phi Honor Society, and Tri-Beta Biological Honor Society. He used Washburn Transformational Experience funds and K-INBRE (Kansas Idea Network of Biomedical Research Excellence) grants to travel and represent Washburn University across the country at conferences such as the American Society for Cell Biology in both San Diego, CA and Washington, D.C.

He is a founding member of the Washburn-based startup Arbor Industries, which has received over \$40,000 in prize money to explore insects as a novel sustainable food source for western culture. The work that he has done with the company has been published in over 60 news sources across the county including the Associated Press.

Jonathan has received the Sarah Lu Carter Biology Scholarship, T. Witmer Biology Scholarship, Rigby Biology Scholarship, Garvey Scholarship, Meinershagen Senior Scholar Award, and the Valedictorian Scholarship.