

Miami student gets scholarship

Abraham "Jon" Moller, a junior microbiology and biochemistry double major from Oxford, has received a Goldwater Scholarship. He is one of 283 students nationwide to receive the scholarship, the premier undergraduate award of its type in the fields of mathematics, natural science and engineering.

Eric Lee, a junior manufacturing engineering and mechanical engineering double major with a premedical studies co-major, and Michael Markesbery, a junior zoology major and neuroscience and entrepreneurship double minor, each received a Goldwater Scholar Honorable Mention.

Moller has been conducting research with faculty mentor Michael Crowder, chair and professor of chemistry and biochemistry, every summer since he was a junior in high school and for the

past two academic years. He has been studying antibiotic-resistant proteins called metallo-beta-lactamases – which can destroy penicillin and cephalosporin antibiotics.

This year he is also conducting research with faculty mentor Chun Liang, associate professor of biology, as a Choose Ohio First Bioinformatics Scholar.

Prior to enrolling at Miami, Moller spent his first year at the University of Pennsylvania and then transferred "from a Private Ivy to a Public Ivy," Moller said. "As an undergraduate researcher I appreciate the resources here; undergraduate research is very accessible at Miami. It is part of what makes Miami special."

Moller is a member of Miami's microbiology club and a volunteer at the Cincinnati VA Hospital surgical intensive care unit. He plans to pursue a Medical Scientist Training Program (MSTP) after graduation and conduct research on the human microbiome. STAFF REPORT