Jonathan Rivas, University of North Carolina-Wilmington, Wilmington, NC for his project: *Testing models of terrane accretion using the Rattlesnake Creek terrane, Klamath Mountains, northwestern California*

Jonathan is a California native from the San Fernando Valley. His first exposure to geology was back in the Fall of 2008 at John H Francis Polytechnic High School. It was his junior year of high school and he was transferring from a different school. All of the chemistry classes were full so my guidance counselor put me in a physical science course. To this day he am grateful for that move!. He received his undergraduate degree from California State University Northridge (CSUN). His first exposure to academia and research was under the guidance of Dr. Joshua Schwartz who helped immensely with setting up a project and providing much needed support. Jonathan graduated CSUN with honors and with his first publication on a geologic map with the Oregon Department of Geology and Mineral Industry (DOGAMI) of the southwestern coast of Oregon. He provided geochronologic work for them in order to distinguish different terranes based on detrital zircon ages. During the Fall of 2015 he started the Masters program at the University of North Carolina Wilmington and is currently working on providing new U-Pb ages from the clastic sedimentary rocks of the Rattlesnake Creek terrane in southern Oregon under the guidance of Dr. Todd LaMaskin. He is using sedimentology and detrital zircons to understand the depositional and tectonic setting of the Rattlesnake Creek terrane and linking it to subduction zone processes along the western margin of Laurentia during the Late Jurassic.