



Liam M. Ryan is currently the Agricultural Science Teacher & FFA Advisor at Piscataway Magnet School within the Middlesex County Magnet Schools. Ryan has helped rebuild the Agriscience program and FFA Chapter at Piscataway Magnet School, and is continually dedicated towards giving his students practical, professional, & industry standard skills and knowledge across the vast fields within Agriscience, including, but not limited to, plant science, apiculture, floriculture, and soil science.

Prior to becoming an educator, Ryan graduated from Rutgers University – School of Environmental and Biological Sciences (SEBS) with a Bachelors of Science in Agriculture & Food Systems. During his time at Rutgers Ryan was heavily involved with research within the Entomology Department under Dr. Chloe Hawkings researching insect Physiology primarily regarding ants and bees, as well as, other eusocial insects. Ryan was also involved with the Turfgrass Science department under Dr. Matthew Elmore helping with research focused on weeds in golf course turfgrasses. Ryan also assisted with Wireless Information Network Lab (WINLABS) as a beekeeper looking at the effects of electromagnetic waves on Western Honey Bee apiaries.

After graduation, Ryan applied his research and passion from entomology as a Pest Control Specialist at Ehrlich Pest Control, a subsidiary of Rentokil North America, the World's Largest Pest Control Company. Ryan served over a year as a primary pharmaceutical and food technician across global companies located in Central New Jersey. While there, Ryan saw a need for agricultural science education as many of the clients he served lacked understanding or awareness of not only insects, but also the environment and agriculture overall.

Ryan decided to take his passion for entomology and science and become a teacher after Dr. Xenia Morin at Rutgers University helped guide him towards Agricultural Education in New Jersey. Ryan briefly served as a substitute teacher within the Monmouth County Vocational School District before applying to a position at the Middlesex County Magnet Schools as a Teacher of Agriculture. Ryan is also currently enrolled in the Alternative Route Teacher Certification Program at Brookdale Community College while teaching.

Ryan's love for agriculture, entomology, science, and teaching was fostered and developed through his time involved with the then Boy Scouts of America where he achieved the rank of Eagle Scout. Ryan also served as a firefighter with the West Windsor Volunteer Fire Co. #1, Station 43. Ryan has also given a number of entomology and agricultural science presentations at national conferences, university conferences, schools and organizations as well.

Ryan credits the people above, his school administration & peers, the New Jersey Association of Agricultural Educators (NJAAE), and his family for helping become an agriscience teacher and open up this world of discovery for all his students.