



Dr. Tom D'Elia

2015-2018 Banack Family Partnership Endowed Teaching Chair in Agriculture

Dr. Tom D'Elia, Associate Professor, Biology Department, will focus on training students with specialized biological research and data analysis abilities to solve real world problems in the agricultural and biomedical sciences. He is building upon a platform of successful internship and research opportunities, and finding more ways to integrate our students into scientific advancement that is taking place as we speak.

Through individual student research projects under the supervision of USDA scientists and IRSC Faculty, students will concentrate on plant disease diagnostics and prevention, with an emphasis on data analysis and bioinformatics. Current IRSC students will literally be working to eradicate crop diseases such as greening by utilizing genomics to test therapies, and then analyzing the data as part of their Bachelors of Science in Biology curriculum.

Dr. D'Elia joined IRSC in 2011 and holds a Bachelor's Degree from the University of Mount Union, a Master's Degree from Youngstown State University, and earned his Ph.D. in Biological Sciences at Bowling Green State University.