

Tom Santangelo

Dr. Thomas Santangelo has dramatically expanded the research opportunities for undergraduates in the Department of Biochemistry and Molecular Biology. During just 6 years at CSU, more than 70 CSU undergraduates have spent at least one year in his lab. This represents more than one third of ALL students who have registered for Biochemistry Independent Laboratory Research credits during this time. [K1] Tom holds weekly hour-long individual meetings with each of his undergraduate and graduate students which are consistently viewed by undergraduates as influential in shaping their scientific careers. Tom's personal attention has led to striking research success. For example, eleven different undergraduates from Tom's lab have been co-authors on papers during just the past three years, which is more than the rest of the department combined. Undergraduates from Tom's lab have presented more than 100 posters at local and national meetings, and in just the past three years, ten students from Tom's lab have won awards at the Celebrate Undergraduate Research and Creativity Showcase.

On top of this, Tom is also one of three advisors for CSU's iGEM (International Genetic Engineering Machine) team, mentoring an additional 10-20 students per year through this program, with the iGEM team earning Bronze Medals for research success in 2016, 2017 and 2018.