

**Dr. Ali Taheri** is an Associate Professor at Tennessee State University, with expertise in plant molecular genetics. His research employs innovative molecular techniques to enhance genetic traits in crops, with a particular emphasis on utilizing novel materials such as carbon nanoparticles for DNA delivery in plants. Dr. Taheri's investigations extend to exploring the antimicrobial capabilities of these nanoparticles against common foodborne pathogens. Beyond his academic pursuits, he finds enjoys spending quality time with his family, indulging in travel adventures, and embarking on hikes in state or national parks.

Scientific Track Session 3, Friday June 14th, Parthenon A/B