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6FLHQHSYLRUVDULND6DUD&DWLP &RQ\

Graduate Poster

1st	GP-073	AN EVALUATION OF META-ANALYSES OF GREENHOUSE GAS EMISSIONS AND CROP YIELD UNDER CONSERVATION TILLAGE PRACTICES Lovish Kasrija*. <i>Biological Sciences</i> , College of Life and Physical Sciences. Advisor(s): Dafeng Hui
2nd	GP-120	TOLL-LIKE RECEPTORS IN THE MECHANISM OF HEXABROMOCYCLODODECANE-INDUCED PRODUCTION OF PRO-INFLAMMATORY CYTOKINES, IL-1β, IL-6, AND TNF-α Wenjun Zhu*, April Falconer-Turner. <i>Chemistry</i> , College of Life and Physical Sciences. Advisor(s): Margaret Whalen

UNDERGRADUATE SESSIONS

Undergraduate Oral

1st	UO-023	WNT SIGNALING INHIBITION PROMOTES WOUND HEALING AND INHIBITS FIBROSIS IN CHRONIC WOUNDS Camille Haskins*. <i>Biological Sciences</i> , College of Life and Physical Sciences. Advisor(s): Sarika Saraswati, Hannah Barge, Dina Hassan
2nd	UO-017	NEW CROSS-COUPPLING PROCESS OF MAKING CHOLESTEROL ESTERS Brooklyn Phillips*. <i>Chemistry</i> , College of Life and Physical Sciences. Advisor(s): Mohammad Al-Masum

Undergraduate Poster

1st	UP-004	MEDIAN CABLE BARRIERS' ROLE IN CRASH REDUCTION IN TENNESSEE Aaron Lamson*. <i>Civil and Architectural Engineering</i> , College of Engineering. Advisor(s): Deo Chimba
2nd	UP-105	TRIBUTYLTIN-INDUCED PRODUCTION OF INTERLEUKIN-6 IN HUMAN IMMUNE CELLS REQUIRES MYD88 ACTIVATION Sophia Fisher*, Meaghan Lewis. <i>Chemistry</i> , College of Life and Physical Sciences. Advisor(s): Margaret Whalen
3rd	UP-028	FEEDING THE FUTURE: UNLEASHING THE POWER OF FERTILIZERS IN AGRICULTURAL INTENSIFICATION ACROSS NATIONS Charity Mcwilliams*. <i>Agricultural and Environmental Sciences</i> , College of Agriculture. Advisor(s): Prabodh Illukpitiya
