

Microbiology Research Excellence Award

There is an additional award opportunity for graduate students! The Awards Committee will be considering applications for the new Award(s) for Microbiology Research Excellence (MRE), first awarded Fall 2017. The emphasis for the MRE is on publications to date at UT. *Any student submitting an application for the Hutson Award will also be considered for the MRE.*

The Awards Committee requests that for each publication, students list their contributions and provide a significance statement per guidelines listed below.

Please apply!

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Students are asked to provide full citations (*all authors, title, journal, publication date, doi*) for published manuscripts. Manuscripts that are published, in press or submitted to a journal are allowed, but do not list those in preparation. For papers that are submitted, students may be required to provide the letter of receipt. For each manuscript, students are asked to list their contributions as authors and a significance statement per guidelines provided below.

EXAMPLE

CITATION

Wilhelm SW, A Buchan and H Goodrich-Blair. 2014. The role of bacterial lysogeny in the production of caffeine in *Coffea arabica*. **SCIENCE** 346: 175-177. DOI: 10.1126/science.346.6206.

AUTHOR CONTRIBUTIONS* (please make notes for all authors, initials are fine)

SWW designed experiments, collected data.
SWW, AB and HGB conceived the study, completed data analyses. HGB secured funds for the study.

SIGNIFICANCE STATEMENT.

This study demonstrated with empirical data that lysogenization of *Saxavagus summitatem* by temperate phage UTK-1 stimulates enhanced production of caffeine by the bacterium's host plant, *Coffea arabica*, via a as yet-to-be determined mechanism.