

## **Announcement of the 2019-2020 Undergraduate Student Research Grant Awards:**

This year, we had 15 proposals, requesting a total of \$7,426. Our mission was to award only significant grants rather than small, partial awards. The RAS Grants Committee awarded a total of \$2736.77 for six research projects.

First place: full funding plus \$50 to the student.

Erica Delles, Rochester Institute of Technology. *Physiological Condition in Relation to Molecular Sex of Thrushes During Migration Stopover*. Award: \$500. Sponsor: Susan Smith Pagano, Ph.D.

Christian DeBiase, SUNY Oswego. *Survey of Artemisinin Content in Species of Artemisia Native to Western North America*. Award: \$486.77. Sponsor: Kamal Mohamed, Ph.D..

Cassandra Robataille, Hartwick College. *Interleukin- $\beta$ -induced Loss of Endothelial Barrier Function and the Role of Orexin-A*. Award: \$500. Sponsor: Joshua Garrett, Ph.D..

Alexandra Haley, Canisius College. *Comparative Primate Microbiome*. Award: \$350. Sponsor: Susan Margulis, Ph.D. and David Haeusser, Ph.D.

Jack Polentes, Hobart & William Smith Colleges. *Investigating triggers for ecological succession at Zurich Bog, NY during the Holocene*. Award: \$300 from RAS Grants Fund + \$200 from RAS Life Sciences section. Sponsor: Tara Curtin, Ph.D..

Joseph Karboski, St. John Fisher College. *Investigation of a Compound to Potentiate Topoisomerase Activity*. Award: \$350. Sponsors: Jonelle Mattiaccio, Ph.D. and Jonathan Millen, Ph.D.