



2022 CCEW Young Scientist Award Essay Contest The Buzz About Bugs: Insect Chemistry

The Northeast Ohio Local Section of the American Chemical Society (NEO ACS) is hosting an essay contest for students in 9th through 12th grade as part of Chemists Celebrate Earth Week (CCEW). Entries must be sponsored by a local school or community group for verification purposes.

Contest Deadline: Sunday, April 10, 2022 at 11:59 PM Eastern

Prizes: \$500 for first place, \$250 for second place, and \$100 for third place

Contact: Erin Avram, e.avram@csuohio.edu

Submission: <https://forms.gle/hyXVZTct4H67UBy17>

Winners of the Northeast Ohio Local Section's Young Scientist Award Essay Contest will be featured at the annual NEO ACS CCEW Virtual Celebration on Thursday, April 21, 2022

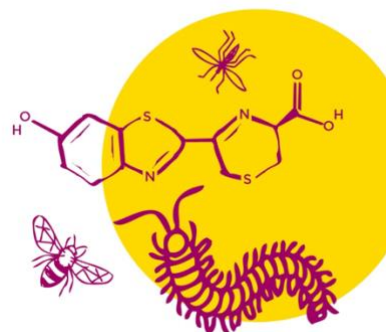
Write an essay based on **one** of the essay prompts below. Your essay must be **no more** than 500 words (excluding references) to be considered.

Essay Prompts (choose **one**):

- Insects are amazing chemists. Explain an example of how a specific species of insect uses chemistry (such as for survival, communication or defense).
- John Law was a chemist by training but soon entered the field of entomology, dedicating most of his career to studying molecular entomology, a topic he wrote about in an article in "Annual Review of Entomology:" <https://www.annualreviews.org/doi/10.1146/annurev-ento-010814-020910>. Explain how a strong chemistry background can be an asset for careers in all branches of science.

Entries will be judged based upon:

- Chemistry knowledge
- Scientific accuracy
- Structure and thesis
- Relevance to the prompt
- Originality
- Grammar and citations



Contest rules:

- All essays must be no more than 500 words, excluding references
- Entries are judged based upon relevance to the selected prompt
- All entries must be original works without aid from others.
- Only one entry per student will be accepted.
- Acceptance of prizes constitutes consent to use winners' names, likenesses, and entries for editorial, advertising, and publicity purposes.
- Students must be sponsored by a school or another sponsoring group (e.g. Homeschool Association, Boys and Girls Club, Scout Troop, 4-H, etc.).

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