



# Gains in the Education of Mathematics and Science (GEMS) Construction Engineering Research Laboratory Champaign, IL

The Army Corps of Engineers at the Construction Engineering Research Laboratory (CERL) will be hosting two **FREE** STEM based day camps this summer. Come experience STEM alongside the scientists and engineers at CERL through a variety of hands-on activities. Plus, see what it is like to have a STEM career within the Army.

**Each student, upon successful completion, will earn a \$125 educational stipend**

## Session One

**Rising 9th-12th grades: June 8-12**

Students will solve the mystery of Lyle and Louise through a variety of forensic techniques. Activities include blood splatter patterns, fiber analysis, and forensic entomology.



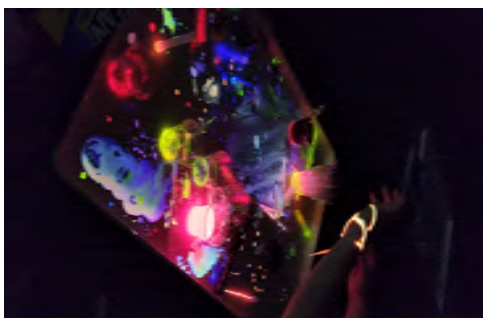
## Session Two

**Rising 6th-8th grades: July 6-10**

Students will explore vision in 2020. Hands on lessons on human sight, the science of light, and robotic color sensor challenges will be included during the week.



## APPLICATIONS DUE APRIL 18, 2020



**Apply Now**

[www.usaeop.com/program/champaign/](http://www.usaeop.com/program/champaign/)

**Questions?**

Please email [CERL-Outreach@usace.army.mil](mailto:CERL-Outreach@usace.army.mil)