

CITIZEN SCIENCE

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An All-Girls STEM Exploration into Citizen Science

Girls Empowered by Math and Science (GEMS) is an all-girls STEM-focused community-based program designed to bring awareness to STEM majors and careers. This presentation will highlight Citizen Science environmental science activities that can be used in an afterschool club, Saturday academy or summer program. Audience members will explore activities that engage students in topics related to agricultural science, renewable energy, sustainability and aquatic ecology.

Presentation Target:

Middle School

Presenter(s):

1. Denise Johnson, Associate Professor and Program Director, Winston-Salem State University
2. Joann Thomas LaGuardia, Science Teacher and Program Coordinator, Winston-Salem State University
3. Dr. Kyana Young, Assistant Professor of Engineering, Wake Forest University