



Community Resilience VISTA City of Flagstaff Sustainability Program

Job Description

The Community Resilience VISTA will work to build the capacity of Flagstaff's neighborhood resilience programming, from building resilience education curriculum to fostering community collaborations. Much of the VISTA's work will focus on building relationships with community educators to incorporate resiliency education into their classrooms, particularly targeting underserved youth and residents living in poverty. The VISTA will also work to leverage existing community resources and knowledge to better reach underrepresented communities with resiliency and education communications. The VISTA will work to build the community's overall resiliency and equity, through project planning, program implementation, research, evaluation and outreach activities.

RESPONSIBILITIES AND EXAMPLES OF WORK

Outreach:

The Community Resilience VISTA will...

- Ensure Sustainability Section outreach and programming is targeted at low-income students and communities, engaging young people living in poverty and their families in community conversations on sustainability.
- Conduct outreach to and develop relationships with neighborhood organizations, after-school programs, schools, and community leaders to develop relationships with non-school entities that serve students in poverty.
- Work with school staff and parent/community manager to identify and/or recruit students from underrepresented groups for resiliency program(s).
- Create, recruit for and lead a youth leadership working group on resiliency challenges.
- Create an education and equity implementation plan to ensure education projects are involving all sectors of the Flagstaff community, specifically focused on underserved populations including students and those living in poverty.
- Target students and adults from underrepresented groups in recruitment for the student challenge, the youth summit, leadership development and the ambassadors program.
- Recruit low-income households to participate in the City's home energy efficiency programs.
- Create targeted materials for low-income families to learn about sustainability together and to take sustainability actions in their neighborhoods.

Volunteer Management:

- The Community Resilience VISTA will build capacity and create volunteer opportunities for Flagstaff residents to engage students in resiliency-related STEM activities at and after school that will increase students' interest in STEM fields.
 - Develop and implement a leadership program that will train volunteers to support student groups with local resiliency projects.
 - Develop an ambassadors program focused specifically on students, to train students to utilize STEM skills in solving local resiliency challenges.
- The Community Resilience VISTA will work with volunteers and local organizations to increase the number of teachers, mentors and community volunteers that receive training on effective STEM education and how to utilize STEM concepts in resiliency projects.

Community Resilience VISTA

Flagstaff Sustainability Program

- Coordinate with NAU, CCC and other organizations to provide trainings on effective STEM education for both youth and adults, particularly around sustainability and resiliency challenges in Flagstaff and STEM-based solutions.

Curriculum:

- The Community Resilience VISTA will work with educational program staff and parents to design, implement and coordinate new STEM curriculum or expand existing STEM activities for after and out-of-school time educational programs
 - Implement a student challenge to encourage resiliency problem-solving, through science, technology, engineering and math
 - Recruit mentors within the community who can provide support to both a student challenge and convening summit. Match mentors with each student group
- Ensure appropriate curriculum and outreach that will engage underrepresented groups, by developing partnerships with local schools, NAU's School of Earth and Sustainability, Center for Science, Teaching and Learning, and the Institute for Tribal and Environmental Professionals.
 - Create a teaching guide to assist teachers in discussing sustainability and resiliency in their classroom, and tying these concepts to STEM concepts
 - Support teachers with planning STEM curriculum around resiliency projects.
- The Community Resilience VISTA will mentor environmental science students at Northern Arizona University in their senior capstone group projects.
 - The projects focus on reducing single-occupancy vehicle use and food waste in Flagstaff.
 - Communicate with NAU professors and students to create appropriate curriculum for the group projects.
 - Increase STEM curriculum and critical thinking skills in students by posing problems and asking the students to develop relevant solutions based on research.

Program Evaluation:

- The Community Resilience VISTA will assess the current reach of sustainability and resiliency programming in Flagstaff.
 - Create methods to measure sustainability and resiliency outreach.
 - Develop methods to best monitor engagement with students in poverty on sustainability and resiliency issues.
 - Conduct pilot measurements and report results.