TWO NEW PROGRAMS COMING SOON

Since 2017, the **Cultivate ACCESS** program has worked to **increase participation** of **underrepresented students** from Nebraska in science, technology, engineering, and math (STEM) related **agriculture, environment and natural resource careers** through:

- Virtual mentoring experiences
- Innovative experiential learning
- Paid educator professional development and community building

CLIMATE RESILIENCE

- Join an educator community of practice
- Co-develop culturally responsive climate resilience curriculum
- Recruit 4-8 students to participate and create outreach materials
- 1-year commitment - $5,000 stipend
- $300 of books and resources
- $250 for student field trips

DATA SCIENCE IN AGRICULTURE

- Pilot interactive data science games and learning modules
- Invigorate your instruction with current data science examples
- Recruit 4-8 students to participate and create outreach materials
- 1-year commitment - $3,000 stipend
- $500 of books and resources

Sign up for more info @ go.unl.edu/cultivate

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	Data Science in Agriculture	Climate Resilience
Educator recruitment targets	Nebraska science, math, or ag ed teachers Program will support 15 educators total over 3 years	Nebraska science teachers Program will support 13 educators total over 3 years
Educator compensation	$3,000 - 1 yr commitment $500 kit of books/resources	$5,000 - 1 yr commitment $300 kit of books/resources $250 student field trips
Educator commitments	• Attend virtual monthly meetings • Pilot interactive data science games and learning modules developed by the UNL team and provide feedback • Recruit 4-8 HS students to participate in the virtual mentoring program	• Attend virtual monthly meetings • Attend one-week summer workshop • Co-create culturally responsive curricula in collaboration with UNL content experts and community partners to teach about climate resilience and the future of work • Implement and evaluate curricula in at least one course • Recruit 4-8 HS students to participate in the virtual mentoring program
HS student recruitment targets	• ALL students are welcome to apply • We encourage students from underrepresented groups, rural areas, or from schools designated as Title I to apply.	• ALL students are welcome to apply • We encourage students from underrepresented groups, rural areas, or from schools designated as Title I to apply.

HS student compensation	• $200 kit of books and resources
	• Cultivate ACCESS T-shirt and stickers
	• Committed time with a college-age mentor
	• End-of-year celebration in Lincoln
	  ◦ $100 travel to celebration
	  ◦ $40 food
	  ◦ $100 activity supplies
	• Project-based learning experience and potential to win prize $
		• Cultivate ACCESS T-shirt and stickers
		• Committed time with a college-age mentor
		• End-of-year celebration in Lincoln
		• Project-based learning experience

HS student commitments	• 1 hour/week virtual meeting with mentor • Reflection and leadership skill activities • Create videos or digital stories to promote awareness of agricultural technologies • Participate in student media competition	• 1 hour/week virtual meeting with mentor • Reflection and leadership skill activities • Co-create outputs such as videos or digital stories to share individual and collective impact of climate issues