Challenge: For the socioeconomic populations served at the College, higher education may be perceived as unattainable or connately divergent.

Challenge: Remind students and teachers in our region that UVA-Wise is an excellent nearby resource.

Three Examples of Outreach:
1-Girls Day in STEM, 2-Pedagogical Workshops, 3-Biodiversity Institute
1 - Girls Day in STEM-H

• Provide local 6th grade girls with the opportunity to learn more about and get hands-on exposure to Science, Technology, Engineering, Math, and Health (STEM-H) fields

• 2016 – 414, 6th graders
• 2017 – 516, 6th graders
• 2018 – 548, 6th graders
• 2019 – planned
1 - Girls Day in STEM-H

• American Electric Power Foundation awarded a grant to fund the event for three years
  • $75,000.00 grant
  • 2018 - 2020

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University of Virginia’s College at Wise
2 - Pedagogical Outreach

• The science education faculty and NSTA (National Science Teachers Association) student chapter visit schools in Wise, Lee, and Dickenson Counties.

• During 2018-2019
  • 27 events were offered
2 - Pedagogical Outreach

• STEM and STREAM events
  • preK – Middle School
  • 100-300 students and parents

• Teacher Workshops
  • Ideas and tools to implement science in elementary lesson plans
3 - Biodiversity Institute

• Purpose: provide continuing education credits to science teachers in the SW VA region at no cost.
  • Week long course
  • 3 undergraduate credit hours
  • Stipend
  • Materials, lodging, meals

• Began in 2016, 10 High School and Middle School teachers each year.
  • The class fills immediately and has a waiting list.
  • Many participants want to return

• Funded by the Anne Carter and Walter R. Robins, Jr. Foundation, $20,000.00 yearly grant
  • Adrienne Hood is currently seeking funding for a second course for past participants
The course is primarily field biology (botany, herpetology, and vertebrates) using Stan’s Woods with a modern molecular species identification component.
3 - Biodiversity Institute

• With this summer’s cohort, 40 local teachers have been introduced to, or reminded of our college and faculty.
Summary

• Although student recruitment is led by the UVA-Wise Office of Admission, faculty and students at the college lead outreach activities to increase awareness of our institution.