

# P127 Impacts of the NSF-Funded ACES S-STEM Project on Atmospheric Sciences Students at a Public Liberal Arts University



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## ACES project goals (since 2015)

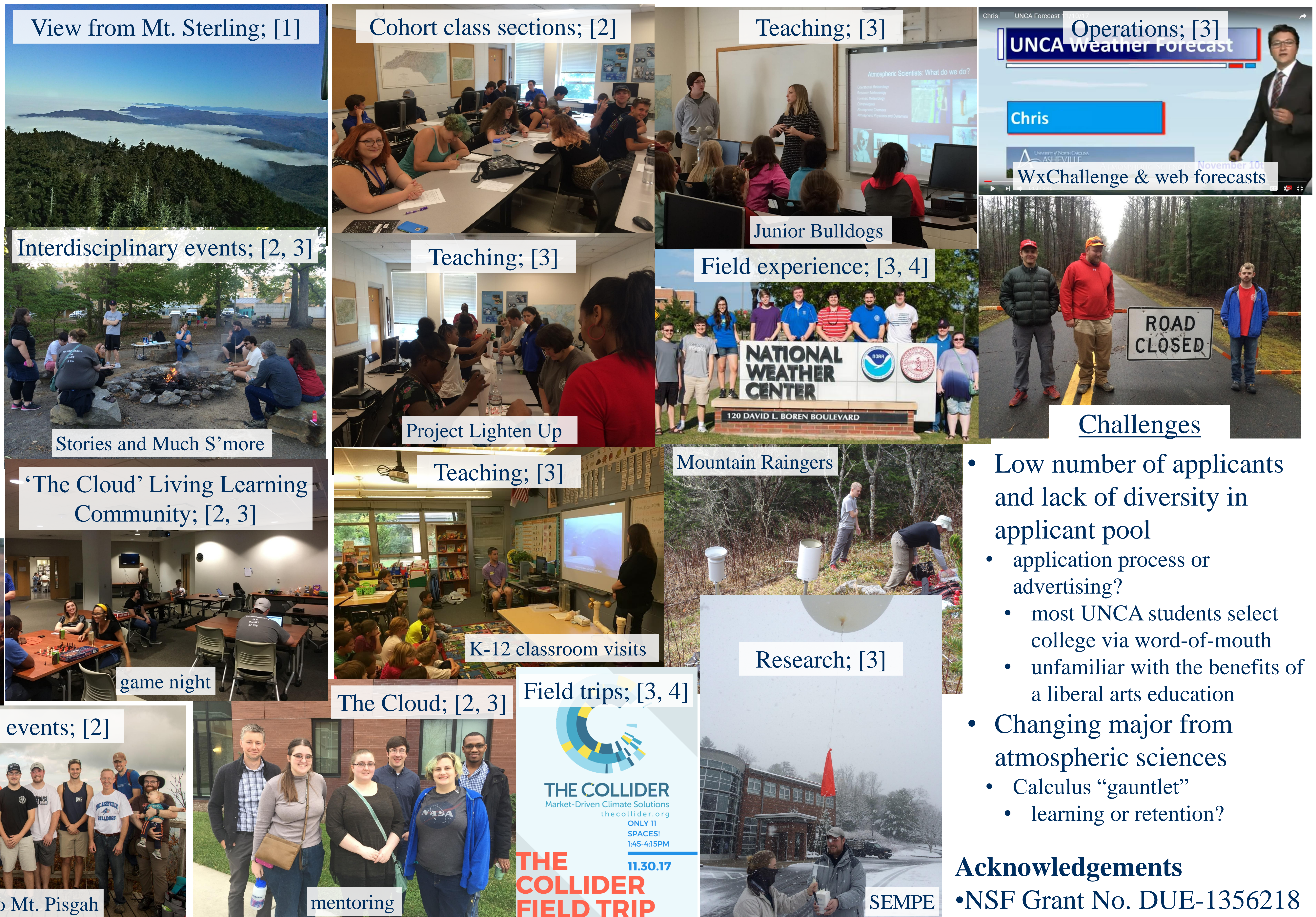
[1] Attract highly qualified students interested in majoring in the atmospheric sciences

- a) academic ability
- b) financial need

[2] Retain students majoring in the atmospheric sciences

[3] Provide a well-rounded education

[4] Prepare students for careers in or related to the atmospheric sciences



- Low number of applicants and lack of diversity in applicant pool
  - application process or advertising?
  - most UNCA students select college via word-of-mouth
  - unfamiliar with the benefits of a liberal arts education
- Changing major from atmospheric sciences
  - Calculus “gauntlet”
  - learning or retention?

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