Transportation Group Mitigation Ideas

1. Student and F/S commuting:
   - Biofuels from waste
   - Carbon neutral feedstock, needed training/education program

2. Ride-share for university commuters
   - App for students, or some other platform
   - Incentives for students/employees to carpool
   - Offer specific parking lots for students who do carpool
   - Carpooling routine/rotation for faculty/staff/students who live farther away

3. Longevity of bus fleet, (consider when will it be phased out)
   - Transition to trolley/electric public transit
   - Allocate proper resources to transition efforts

4. F/S commuting close to campus
   - More high-density dorms for students to lessen the pressure on local housing for faculty/staff thereby reducing the commuting footprint

5. Restrict car use for students on campus
   - Limited parking for those with clear access to PT or carpooling
   - Only for upper-classmen
   - University facilitate transit to local cities for student breaks

6. Study abroad/out-of-state conferences
   - Develop non-air reliant study abroad opportunities
   - Require all to calculate carbon footprint before approving group travel
   - Carbon budget and evaluation
     - Host conferences at App State

7. Electric rail-way for Boone, extends to ski-resorts?
   - Boost tourism
   - Stops at parking lots for students outside Boone, helps with congestion
   - Light-rail example: Charlotte

8. Encouraging student biking
   - Practical/safe paths, trails, racking, lockers
   - Bike racks: covered buildings with solar, can be a way to connect commuters
   - op.appstate.edu shows maps and bike racks
   - Have student/community representation when maps are made

9. Offset emissions from study abroad by pledging to low-carbon diet (vegetarian/vegan) for a given amount of time

10. Commuting and affordable housing, especially for faculty and staff
    - Long-term housing on community land trust (cooperative community housing), keeps prices low, encourages carpooling
    - Refer to models set by “anchor-institutions,” like Harvard
Unused retail spaces: require developers to bring in goods and services that students actually need
   - More affordable for students, diversity and inclusion
   - University branch dedicated to organization of tenants

11. Community-based projects, people who use it are people who have say in it/build the systems-transportation sovereignty
   - Bike transportation system
   - De-incentivizing parking on campus, more space for solar?

12. Limit on growth of University, limit on students

13. Boone walkability, especially sidewalks
   - Solar powered street lights

14. Remote parking areas for F/S
   - AppalCart stop or ride share

15. Solar fleet vehicles

16. Limit short term study abroad opt for Long term

17. Departmental E-bikes or GEM cars, particularly for transportation between meetings and between campus buildings

18. Four day work week for all full-time employees (32 hour work week)