

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)