

**STONY BROOK UNIVERSITY SENATE**  
**Campus Environment Committee**  
**Working groups and strawman goals / project list 2018-2019**  
**Updated 11/06/2018**

**GOAL FOR COMMITTEE OF THE WHOLE:** Draft Environmental Vision Statement for Senate Consideration in Spring 2019.

Transportation working group. Members: Shirley Lim, Fred Walter, Paul Zimansky.

- Continue review and make recommendations for improved bicycle and pedestrian safety.
- Transportation: Less dependence on private transportation. Better bus service to BNL, Southampton, Smithhaven, Port Jefferson, elsewhere? Local LIRR shuttle, 1-2 cars running hourly between Port Jefferson and Huntington (similar to Princeton University). Improved bike paths and facilities. University subsidy for using public transit.
- Improved pedestrian facilities: Pedestrian bridge over Nicholls Rd at 25a, Sidewalks on 25a and Development Drive, improved street lighting, pedestrian crossing lights.
- Traffic improvements at South Entrance and Development Drive.

Natural Environment and Preservation working group. Members: Malcolm Bowman, Mona Ramonetti, Laura Monges Velasquez, and Tom Wilson.

- East Recharge Basin / Lake Briana evaluation project.
- Rank environmental and historic values of undeveloped areas on campus.
- Wild Stony Brook project. Online species list of native flora and fauna on campus, photo contest.
- Enhance appreciation and appropriate access to natural areas of campus with walking trails, signage, guides, etc.
- Advocate for permanent protection for some wild areas of campus.
- Recognize 50th anniversary of Ashley Schiff Woods in October 2019.
- Calculate carrying capacity of campus, recommend limits to growth, and research increasing capacity by increasing efficiency not size of traditional student body. Make case for build up not out. New buildings on existing parking lots, conversion of lots into parking structures.

Efficiency, Recycling, and Liveability working group. Members Malcolm Bowman, Sean Deery, Xinwei Mao, Emily Pica, Laura Monges Velasquez.

- Increased energy efficiency, Alternative energy generation on campus - solar roofed parking and buildings, etc.
- Decreased use of disposables: reusable water bottles, bottle friendly drinking fountains, policy changes to once again require carafes of water as the default for catering.
- Walkable “campus town” around railroad station.
- Community garden.

Pesticides working group. Members: Andrew Machkasov, Emily Pica, Laura Monges Velasquez.

- Draft a “Bee Friendly” pesticide policy, request formal adoption by University.
- Reduced use of pesticides and herbicides.

Research working group. Members Sean Deery, Pamela Linden, Michelino Puopolo.

- Monitor AASHE.org and other resources, report ideas and best practices to committee.