Project Title: Finding Our Way: Building A College Ready STEM Pipeline for At-Risk High School Youth Through Watershed Stewardship

Agenda:

1. Teachers complete Pre-assessment of PBL before we begin.
2. Teachers complete Pre-assessment of MWEE before we begin.
3. National Evaluation introduced and obtain consent to participate from all teachers
4. Student Assessment – SMQ’s (number needed in each section – number of English and Spanish). What is this instrument and how will it be used. We have English and Spanish version.
5. Summer jobs and STEM skill support at university for selected 45 students (rising seniors).
6. Masters degree Graduate Student Funding available for this project.

MWEE Resources:

<https://www.noaa.gov/education/explainers/noaa-meaningful-watershed-educational-experience>

<http://baybackpack.com/mwee/what-is-a-mwee>

WCSU Resources: <https://www.wcsu.edu/stem/>

On-line resources:

NOAA Videos: <https://search.usa.gov/search?utf8=%E2%9C%93&affiliate=noaa.gov&query=videos&commit>

National Marine Sanctuary Resources: <https://sanctuaries.noaa.gov/education/teachers/>

National Weather Service: <https://www.weather.gov/>

US Fish and Wildlife Watershed Restoration: <https://www.fws.gov/r5crc/>

NOAA Fisheries, New England/MidAtlantic: <https://www.fisheries.noaa.gov/region/new-england-mid-atlantic>