

SARE PDP - MFRB

Online Winter Program Schedule

Feb 1st - 1st session - Riparian Buffers: Planting for Biodiversity and Climate Resilience (Evan Abramson/Landscape Interactions)

- Intro (15 min):
 - “Housekeeping” - overview of 3 week winter session, overview and goals of the day, introduce speakers/guests-
 - **Ice breaker** - *Favorite riparian plant species*
- Presentation (Evan):
 - Context (45 min):
 - Importance of riparian buffers (water quality, flooding, other climate impacts/risks; ecological, cultural, economic benefits of buffer planting)
 - Climate resiliency through buffer planting: surviving and thriving
 - Examples of different types of riparian buffers for various land use situations
 - Bioregional project context: Hudson River Estuary watershed > Lower Wallkill River subwatershed > Osborne family farm site
 - *15 min break*
 - Design (45 min):
 - Site analysis (land use, soils, vegetation, sun/shade, past history of flooding, current/future projections)
 - Design process, final design
 - Plant selection, seed mix design, nursery sourcing
 - Site preparation, installation, maintenance (short and long-term), including community participation for planting
 - Estimated budget for materials
 - Dealing with invasive species
 - *15 min break*
 - Next steps (1 hr):
 - Review and assign individual design projects (Ben)
 - Design tools & options
 - Autocad + GIS
 - Paper / Drawing
 - Overyield
 - Google Earth
 - Access to Overyield for Grant Participants (Propagate)
 - Share resource folder/library (Ben)
 - Share and emphasize 1:1 TA from project partners on design
 - Q&A (15+ min):
 - questions/answers

- close out, reminder for next session following week

Feb 8th - 2nd session - Site Systems (Seth/Audrey)

- (15 min) Intro:
 - Review overall plan, overview and goals of 2nd session, introduce presentations
- (135 min) Presentation: Species and management considerations for making a profit
 - (30 min) Species selection - What to plant? (Propagate Staff)
 - (30 min) Design and management considerations
 - Site visit tools and considerations
 - Economic Considerations (Propagate Staff)
 - Use Great Wonder as another example
 - 15 min. break!
 - (30 min) Post-installation care and maintenance. Capital and post-harvest processing (Propagate Staff)
 - (30 min) Financial Implications at the Farm Level - ROI, farmer's experience with labor, long-term financial implications (Seth)
 - Training on Overyield (Mark, Aly)
- 15 min. break!
- (60 min) Participant sharing/Q&A for Design Projects
 - Participants share design drafts, ask questions, get ideas
- (15 min) Q&A, close out, reminder for next session following week

Feb 15th - 3rd session - participants share design projects (ALL)

- (15 min) Intro: review goals and plan for the day, set-up participant sharing
- (15 min) Funding opportunities for riparian buffer planting (all partners)
- (45 min) Guest speaker - **Lamonte Garber**, *Stroud Water Research Center*
- (150 min) Participants share final designs:
 - -Each participant shares what they've worked on and learned (~5 min/person)
 - Project partners and other participants offer feedback (~2 min/person)
 - 15 min break half way through!
- (15 min) Close out: final Q&A, reminder of 1:1 sign-up, plans for 2023 field days, reminder of 2024 exit interviews