

Spring 2018 Step 1 Voting Meeting

March 3, 2018

NSRC 240

Student Attendees: Justin Vozzo (also proxy for Ece Gulkirpik), Sarah Angelbeck, MJ Oviatt, Rebecca Ambresh, Yishen Ye, Nick Heyek, Rebecca Laurent, Bryan Parthum, Olivia Yu, Chen Zhang, Adrian Chendra

Faculty/Staff Attendees: Julie Cidell, Ximing Cai, Morgan White, Charles Abbas, Cathy Liebowitz

Housekeeping

1. Fee Referendum on March 7th and 8th; tell peers to go vote
2. Funding Remaining: \$350,000 for spring cycle

Two-Step Student Led

1. Sustainability App Gamification
 - a. Yes = 1, **No** = 10
 - b. Justification: Lacked strong impact on campus sustainability
2. Water Bottle Refill Station
 - a. **No** = 11
 - b. Justification: Low cost-benefit ratio
3. Illinois Solar Decathlon Deployable House
 - a. **No** = 10, Abstain = 1
 - b. Justification: Lacked strong impact on campus sustainability
4. Alternative Rocket Fuel
 - a. Yes = 1, **No** = 11
 - b. Justification: Lacked strong impact on campus sustainability
5. YMCA Woody Polyculture Garden
 - a. **Yes, with legal approval** = 10, No = 2
6. Dual Flush Toilet Replacement
 - a. **Yes** = 10, No = 1
7. E2E Paradigm for Food Waste to Biofuel and Biomaterial Phase 2
 - a. **Yes** = 10, No = 1
8. Piezoelectric Tiles
 - a. Yes = 1, **No** = 10
 - b. Justification: Lacked stakeholder support
9. InSPIRE Campus Solar Charging
 - a. **Yes, defer pending faculty advisor appointment** = 10, No = 1

Two-Step Faculty/Staff Led

1. Renovation of Student Services Arcade Restrooms
 - a. **No** = 11

- b. Justification: Apply in Fall 2018 when there is more funding available and application has been planned more thoroughly
- 2. Automated Construction Systems with Up-Cycled Materials
 - a. **No** = 11
 - b. Justification: Too research focused
- 3. Digital Computer Lab VAV Upgrades
 - a. **No** = 11
 - b. Justification: Project start date is after two-year funding agreement ends
- 4. Bevier Cafe Energy Reduction
 - a. Yes = 1, **No** = 10
 - b. Justification: Lacks educational component and ability to spark change
- 5. Student-led Census of the Trlease Woods Forest Dynamics Plot
 - a. **Yes, student portion of this project** = 10, Abstain = 1
- 6. Green Source Building Panels
 - a. **Yes** = 6, No = 4, Abstain = 1
 - b. Get rid of word "stockpile"
- 7. Bio-Brick Insulation
 - a. Yes = 0, **No** = 11
 - b. Justification: Too research focused
- 8. Barn in the American Imagination
 - a. Yes = 1, **No** = 11
 - b. Justification: Too research focused and lacks stakeholder support
- 9. Green Labs Pilot Program
 - a. **Yes, student portion of project** = 10, No = 1
- 10. Irrigation to improve the performance of Agroforestry for Food
 - a. Yes = 4, **No** = 6, Abstain = 1
 - b. Justification: Too research focused
- 11. Low Maintenance/Native Entrance Garden
 - a. Yes = 4, **No** = 7
 - b. Justification: Lacks student involvement
- 12. E-Ink Tablets for the CBTF
 - a. Yes = 4, **No** = 6, Abstain = 1
 - b. Justification: Low cost-benefit ratio
- 13. Pilot Scale Demo of Plastic-to-Fuel Tech to Produce Fuels for Campus Use
 - a. **Yes** = 8, No = 2, Abstain = 1
- 14. LED in Illini Union Rooms
 - a. **Yes** = 9, No = 1, Abstain = 1
- 15. SAW Woods Learning and Volun
 - a. **Yes** = 9, No = 1, Abstain = 1
- 16. Zero Waste Woodshop --Thermal Power
 - a. Yes = 1, **No** = 10
 - b. Justification: Low cost-benefit ratio
- 17. Geothermal exchange for greenhouses at WPP site

- a. **Yes** = 7, No = 2, Abstain = 2
- 18. SIP Garden
 - a. Yes = 0, **No** = 11
 - b. Would be great in a different spot! Talk to SSF, and arboretum
 - c. Justification: Consider resubmitting after changing location to a more student accessible are
- 19. Temple Hoyne Buell Hall as an Energy Learning Laboratory
 - a. **Yes** = 9, No = 2
- 20. Illini Gadget Garage
 - a. **Yes** = 6, No = 5

One-Step Student Led

- 1. Photoluminescent Pathway
 - a. Yes = 0, **No** = 11
 - b. Justification: No stakeholder support
- 2. Last Straw Campaign
 - a. Yes = 1, **No** = 10
 - b. Justification: Lacks educational component
- 3. Pollinator Awareness Signage
 - a. **Yes** = 10, No = 1
- 4. Off Grid Solar Kiln
 - a. **Yes** = 10, Abstain = 1
- 5. Zero Waste Woodshop
 - a. **Yes** = 8, No = 3
- 6. Marching Illini Sustainability
 - a. Yes = 0, **No** = 11
 - b. Justification: Lacks educational component
- 7. Green Fleet Certification
 - a. Yes = 4, **No** = 5, Abstain = 2
 - b. Justification: Lacks student impact
- 8. Native American House Garden
 - a. Yes = 0, **No** = 9, Abstain = 2
 - b. Justification: No stakeholder support
- 9. Beekeeping Club
 - a. **Yes** = 11, No = 0
- 10. Eco-Olympics
 - a. Yes = 3, **No** = 5, Abstain = 3
 - b. Justification: Low cost-benefit ratio