ASCE Florida Section Education Report October 2014

- 1. Order Solid Waste, Hazardeous Waste, Coastal and Watershed Enviroscape model for the section and several branches
- 2. Funded middle school rain garden project
- 3. Funded MESS Hall Project
- 4. Red Vector on going
- Schedule Education Conference Call Novemever. Please email me at <u>jeff.earhart@cpwgengineering.com</u> if you would like to be included in the call.

Potential Education Activities List

- 1. Design Squad <u>www.pbskids.org/designsquad</u>
- 2. Building Big <u>http://pbskids.org/designsquad/</u>
- 3. Future Cities <u>www.futurecity.org</u> West Coast Branch Miami Dade Branch
- 4. Project Create http://www.fleng.org/mentoring.cfm
- 5. West Point Bridge Competition
- 6. Student Field Trips College, High School, Middle, Elementary
- 7. Resources available for check-out (presentations, models, games, robots etc)
- 8. Science Fair Involvement Do a booth at science fairs
- 9. LEGO Robot Competitions Train the trainer program for robots – using a high school team for teaching
- 10. Science Centers
- 11. ASCE web site www.asce.org/Audience/Kids-Parents-Teachers
- 12. SECME
- 13. Odyssey of the Mind

14. Toothpick Bridge Competition – Elementary to High School – build and then break in a machine – awards pizza banquet

- 15. Curious George
- 16. MathCounts
- 17. Adopt a class give presentation every month or quarter
- 18. Booth at area festivals, wetland events, etc.

Education Committee Members

Please review and confirm information or provide updated Education Committee Contact Information

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West Coast Branch		
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