



Future Environmentalists from South Plantation High School Pay It Forward



Earth Day Plenary Session: Wednesday, April 22, 2015, 8:30am - 10:00am

[South Plantation High School's Environmental Science and Everglades Restoration Magnet Program](#)

has allowed students to discover academic and real-world environmental issues on an accessible scientific level. With a foundation in science and research, the Magnet program encourages students to engage in the community through technological advancement, environmental education, and service learning, offering students new ways of learning and understanding these matters. Continuous exposure to the pristine Everglades provides a strong catalyst for our students' development into life-long earthly stewards.



During this Earth Day plenary session, witness how South Plantation High School connects to the Everglades through a real-time experience. The session's program will include the following student presentations:

- The **Solar/Engineering** Division will demonstrate how a high school student has the opportunity to live the "Green Life" with a focus on alternative energy, which connects to South Plantation High School's Environmental Science culture.
- We will also show how **Precision Agriculture** in the form of drone technology, infrared mapping and Arduino moisture sensors may save Florida's water systems.
- The **ER (Everglades Restoration) Ambassadors** will be featured in a Panel Discussion. The ER is a service learning educational outreach club that informs the community about the importance of preserving the Everglades, the impacts of climate change and invasive species, the importance of conserving water, and other environmental issues that plague South Florida.
- The **Fairchild Challenge** competition team will bring to light the advantages and disadvantages of pesticides through short skits, and the topic of biodiversity will be presented through an award-winning BioBlitz rap.
- South Plantation High School's extraordinary **Drama Program** will close the plenary session with a musical entertainment piece.



We encourage you to join us for this unique opportunity to engage on today's Everglades issues with tomorrow's environmentalists.