



Our mission: Conservation, efficiency, and social responsibility.



The DIRT
Leaving green footprints for tomorrow's generation

Winter Edition

January 2018

A publication for the Airport Community of Orlando International & Orlando Executive Airports

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Mark Your Calendar

2018

International Year of the Reef

January

National Blood Donor Month

- Jan 1 New Year's Day
- Jan 5 National Bird Day
- Jan 10 National Take the Stairs Day
- Jan 15 Martin Luther King Jr. Birthday
- Jan 18 National Thesaurus Day
- Jan 20 Penguin Awareness Day
- Jan 21 Squirrel Appreciation Day

February

Canned Food Month

- Feb 1 National Freedom Day
- Feb 2 Ground Hog Day
- Feb 4 Superbowl Sunday, #52
- Feb 8 Boy Scout Day
- Feb 13 Mardi Gras / Fat Tuesday
- Feb 14 Ash Wednesday
- Feb 17 Random Acts of Kindness Day
- Feb 22 Int'l World Thinking Day
- Feb 27 Polar Bear Day



Jeff Daniels accepts Airports Going Green Honorable Mention at the 2017 Airports Going Green Conference in Dallas Texas on November 14.

GOAA Green Team's Recycling Rangers Receive Honorable Mention

The American Association of Airport Executives, the City of Chicago Department of Aviation, and the Dallas/Fort Worth International Airport awarded an Honorable Mention to the GOAA Green Team Recycling Rangers and the green practices of the Airport Hyatt Regency Hotel during the 2017 Airports Going Green Conference (AGG) Awards in Dallas, TX. The Airports Going Green Conference is recognized as the aviation industry's leading sustainability platform, and we are proud to be recognized in this prestigious forum for the second year in a row. In 2016, Jeff Daniels, GOAA Assistant Director, Maintenance Operations, received an Honorable Mention for *Outstanding Contribution to Sustainability by an Individual*.

3,400 Trees Planted on behalf of Greater Orlando Aviation Authority

To advance the recycling program at MCO, GOAA has purchased dual trash/recycle receptacles from DeepStream Designs, a Florida company committed to building sustainable products by using recycled or easily recyclable materials with low lifecycle costs. With this recent purchase of bins, 3,400 trees are being planted to implement a village project to save the homes and way of life of people in Africa. Through Trees for the Future, these fast-growing, permanent trees will provide ecological benefits to a land devastated by deforestation and global climate change. Each year this forest of trees will remove 34 tons of pollution from the global atmosphere and provide oxygen as well as assisting the natural return of past diversity.

After being incorporated as a public charity on August 14, 1989, Trees for the Future has planted over 115 million trees in dozens of countries, revitalizing thousands of acres of soil and changing unsustainable farming to a Forest Garden system. This project provides families with sustainable food sources and increases their annual income up to 500%.

For more information on Trees for the Future and how you can contribute to this life sustaining project, visit their website at trees.org.



Getting Involved

Community and Volunteer Gallery

Volunteering to Make a Difference



The Green Team is showing community spirit and making a difference, one bag at a time. Throughout the fall, Green Team members, along with family and friends, volunteered to help Clean the World and Ronald McDonald House. For Clean the World, they sorted soap and shampoo from local hotels to create hygiene kits for those impacted by recent hurricanes. The kits include 2 bars of recycled soap, shampoo, conditioner, lotion, toothbrush, toothpaste, a comb, a pen, and a handwritten note of encouragement. At a special MCO event, Green Team members supported United Airlines staff to help them reach their goal of 2,000 hygiene kits. The event was held at Gate 47 and passengers were encouraged to participate. Many of these kits were distributed from the MCO disaster relief center for families from Puerto Rico and the US Virgin Islands fleeing from the devastated areas of their countries.

At Ronald McDonald House, Green Team members continue to put their culinary skills to use, preparing hearty lunches for families whose children are being treated at Nemours Children's Hospital. At right, the Green Team volunteers welcomed staffers from Zaza New Cuban Diner.



Where to Recycle Your Old Uniforms

Sheila DiPace, Southwest Airlines, has identified an opportunity to divert textiles (uniforms, unusable/unwanted clothing, shoes and textiles) for employees who do not use the employee parking lot. GOAA has partnered with American Textile Recycling Service to place a second textiles recycling bin on Bear Road near the GOAA International Waste building. From October 2016 to October 2017, TSA staff recycled 1,600 pounds of old uniforms through ATRS. Congratulations TSA for your continued efforts to make our planet a better place!

Since 2015, MCO employees have recycled over 27,000 lbs. of textiles. Keep unwanted textiles out of the landfill – they can be reused or repurposed. Uniforms with logos will be shredded – please separate them from your other donated textiles.



GREEN TEAM
VOLUNTEERS



Highlighting GOAA's Green Team and other volunteers supporting our community and promoting sustainability.

See more photos at MCOcares.org.

Have you volunteered for community or environmental events? Send your articles and photos to GreenTalks.org.

Making Connections in Our Community

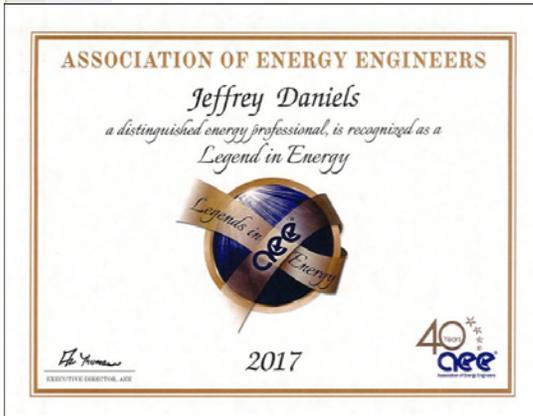
Rental car companies at MCO faced the longstanding challenge – what to do with the perfectly good strollers and car seats that tourists regularly leave in their rental cars? Until recently, they ended up in dumpsters, but the Green Team recognized an opportunity: enter Alex Jones of The Mustard Seed! Alex has partnered with MCO rental car companies to repurpose these and other items, getting them to families in need, and keeping them out of the landfill. The mission of The Mustard Seed is to help rebuild the lives of families and individuals who have suffered disaster or personal tragedy by providing household furnishings and clothing while being environmentally responsible to our community. To learn more, visit [The Mustard Seed of Central Florida](http://TheMustardSeedofCentralFlorida.com)



Alex Jones
HR / Office Manager
Mustard Seed of Central Florida

A Legend in Energy!

GOAA's Jeff Daniels was recently recognized as a *Legend in Energy* at the World Energy Engineering Congress Conference & Expo in Atlanta Georgia. Since joining Orlando International Airport (MCO), Jeff has spearheaded several sustainability initiatives that continue to improve operational and economic efficiencies. Jeff has enabled MCO to make great strides in energy efficiency by retooling its building automated system (BAS), re-evaluating schedules on the HVAC and lighting systems throughout the airport, installing occupancy sensors and maximizing daylight harvesting. These initiatives, as well as upgrades to water management, have ensured that the cost of the continued growth of the airport can be managed with very little increased costs for utilities.



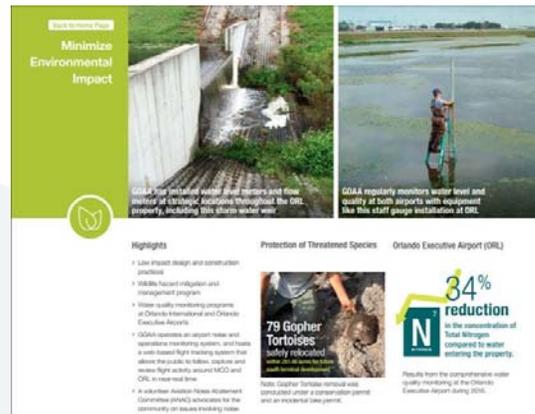
JEFFREY DANIELS
SMA, CEM, CEA, CCFP, LEED AP O+M
Assistant Director,
Maintenance Operations
Greater Orlando
Aviation Authority

"The benefits of pursuing LEED certification are varied but, in a nutshell, it has given our management and policy makers an opportunity to discover ways to improve our specifications and operations to become better stewards of our community's precious resources."

— Jeff Daniels, 2017

2017 Annual Sustainability Performance Report Card

It is with pride and excitement that we share the 2017 GOAA Annual Sustainability Report Card. This concise and visually appealing online document illustrates the efforts of our airport partners to reduce operational waste, mitigate environmental impact and support our community through leadership in sustainability while growing to meet the aviation needs of our region. You are invited to learn more at [GOAA 2017 Annual Sustainability Report Card](http://GOAA2017AnnualSustainabilityReportCard.com).



Recycling Ringleaders
Southwest Airlines is committed to being green.



Southwest continues to be the "Ringleader" in recycling plastic ring carriers (our featured GOAA Challenge). Read about Southwest's success in Southwest Magazine October issue written by Andrea Cavenagh, Community Programs, at MCOcares.com.



It's not always about recycling

RECENT NEWS

Smart Sectors. EPA Administrator Scott Pruitt announced the launch of Smart Sectors, a partnership program between the Agency and regulated sectors focused on achieving better environmental outcomes. A sector-based, collaborative approach, Smart Sectors provides a significant opportunity for EPA to consider more forward-thinking ways to protect the environment, and to facilitate better communication and streamline operations within EPA.

News release: <https://go.usa.gov/xn4Vr>[USEPA.pr-optout.com]

Sue & Settle. In fulfilling his promise to end the practice of regulation through litigation, Administrator Scott Pruitt issued an Agency-wide directive designed to end "sue and settle" practices within the Agency, providing an unprecedented level of public participation and transparency in EPA consent decrees and settlement agreements.

News release: <https://go.usa.gov/xn4Vb>[USEPA.pr-optout.com]

Video: <https://www.youtube.com/watch?v=meA2R2o7Im4>[USEPA.pr-optout.com]

Proposal to Repeal CPP. Administrator Pruitt issued a proposal to repeal the "Clean Power Plan." Repealing the CPP will facilitate development of U.S. energy resources and reduce unnecessary regulatory burdens, in keeping with the principles established in President Trump's Executive Order on Energy Independence.

News release: <https://go.usa.gov/xn4VY>[USEPA.pr-optout.com] Video: <https://www.youtube.com/watch?v=OplAkmEWEYg>[USEPA.pr-optout.com]

Updates and Events:

Local Foods, Local Places. We've released a new toolkit to help **communities** interested in using local foods to support downtown and neighborhood revitalization. The Local Foods, Local Places toolkit includes step-by-step instructions for community-led workshops that allow local officials, community groups, businesses, and citizens to explore the benefits of using farmers' markets, community kitchens, or other food-related enterprises to revitalize communities and develop action plans for pursuing those goals. <https://go.usa.gov/xnr6U>[USEPA.pr-optout.com]

Rule Your Attic. Did you know that 9 out of 10 homes in the US are under-insulated? Find out how EnergyStar's "Rule Your Attic" can help you save energy and money and increase your home's comfort. <http://energystar.gov/ruleyourattic>[USEPA.pr-optout.com]

New car shopping? The annual fuel economy guide is online and provides estimates for hundreds of new cars. <http://fueleconomy.gov>[USEPA.pr-optout.com]

Remember: Lead Safe Work. If you're planning to have work done on your home, look for contractors that are certified for lead-safe renovation. Lead paint is the main way people are exposed to lead in the U.S., and lead exposure can cause a range of health problems from behavioral disorders and learning disabilities to seizures and death - and children are most at risk. EPA has fined contractors who violated lead-safe work practices designed to prevent or reduce hazardous lead dust from common renovation or home repair activities.

<https://go.usa.gov/xnght>[USEPA.pr-optout.com]

Jodi Zadow Wins 2nd Annual GOAA America Recycles Day Upcycle Challenge

Jodi Zadow, GOAA Customer Service, won this year's MCO America Recycles Day Upcycle Challenge with her CD/DVD end table. Jodi rescued an end table destined for landfill and gave it new life. She received a durable tote donated by Delta Air Lines.

Other entries included beer cap jewelry designed by Jennifer Seyfried (GOAA Planning, Engineering & Construction), paper flowers in a recycled bottle vase created by Christine Ralph (GOAA Information Technology), and the DME Bus crafted from Disney's Eyes & Ears magazines submitted by the DME Training & Communication Team (Disney's Magical Express).

Congratulations to everyone who participated!

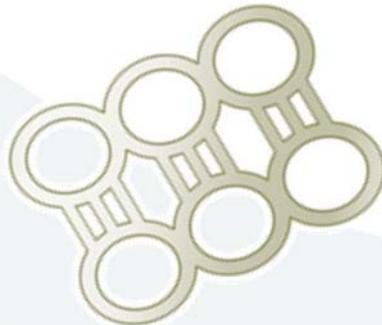


Green Team Challenge plastic ring carriers

If you work **in** the terminal, take your container to Mary Favata at Disney's Magical Express Customer Service Desk (Level 1, Side B). If you work **outside** the terminal, call Nilsa Reyes at 407-825.2634 or email nilsa.reyes@goaa.org to arrange for deliver/pickup. See MCOcares.com for the Plastic Ring Carrier Challenge Rules.

Plastic Ring Trivia

- 125 rings = 1 pound
- 1 pound = 2 inch stack
- 1 pound = 83.3 feet (end to end)
- 1 ring = 8 inches long
- 8,000 rings = 1 mile (end to end)
- 63 pounds = 1 mile (end to end)



Ring fact

It would take almost 11 million rings to cover the entire surface of Runway 18L/36R .



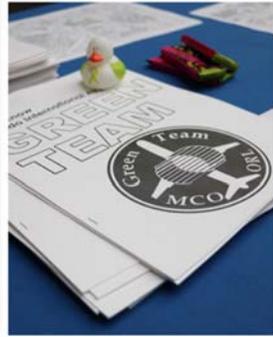
Southwest

Mary Favata , Sheila DiPace, Judith-Ann Jarrette

October Ring
Challenge Winner

Have comments, ideas, suggestions? Email
GreenTalks@goaa.org

MCO's Celebrates America Recycles Day on November 15, 2017



Which we couldn't do without the support of our vendors and partners!

AREAS Mail
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 Designers West
 Disney's Magical Express
 DoubleTree by Hilton Orlando SeaWorld
 EcoPreserve
 Flagship
 Fly MCO 105.1
 GOAA—ARFF
 GOAA Green Team
 HMS Host

Hyatt Regency OIA
 MSE Group
 Keep Orlando Beautiful
 Orange County Solid Waste
 PSI USA
 Republic Services
 Southwest
 The Mustard Seed
 UF IFAS Orange County Extension
 VHB
 Wings Financial

More pictures can be found in the ARD 2017 album on MCOcares.com



Join Us!

Would you like to be part of the Green Team? The Airport Green Team is an all-volunteer committee of airport employees who meet regularly. Please contact Judith-Ann Jarrette at Judith-ann.jarrette@goaa.org or Anita Lemmon alemmon@goaa.org for details.

Need a recycling bin? Contact greentalks@goaa.org or call 407-825-2674.

Stay MCOconnected!



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