

Sustainability Opportunities

NASA-JSC

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2016 MONTHLY FOCUS AREAS

January & February
LAND

March & April
WATER

May & June
PEOPLE

July & August
AIR

September & October
ENERGY

November & December
MATERIALS

At the Johnson Space Center (JSC)

- Already reduced energy consumption 10% since 2000



- Planting 90% native vegetation, decreasing water needs

- Diverting 50% of trash from landfills through recycling, reuse, and reduction



What are you doing?

- Calculate and reduce your ecological footprint



- Get involved in your community



- What else?



“My goal as the JSC Center Operations Director is to create a working environment where JSC employees feel happy, comfortable, and productive to support our mission. Similarly, my vision for sustainability is that it’s something we don’t even think about; it’s ingrained in our thinking. We just do it.”

Joel Walker, JSC Center Sustainability Officer



If everyone lived your lifestyle, how many Earth's would it take? Calculate your **ecological footprint!**



The Bike Guy

Making our Building-to-Building Commute a Breeze

Willem Lee-Stockton found his niche at JSC as the Bike Guy, maintaining and improving the free-range bikes that roam JSC's campus. He is a man of many trades and many jokes, from archery to yodeling to space agriculture.

Willem came to JSC as an intern in the fall of 2015 and was welcomed back for the spring of 2016.

Throughout both internships, Willem reached out to the Redistribution and Utilization (R&U) warehouse for supplies. He built the mechanic shop from one handheld toolbox to include a complete tool chest, air compressor, bench grinder, shop-vac, and the necessary furniture to

maintain an office.

In that time, Willem made such an improvement to the bike database, the rate and standard at which bikes were processed that he was asked to come for a full-time two-year term.

For someone that makes our day easier, we can do our part to reduce his time and maintenance costs by keeping the bikes in the racks and pumping up flat tires—slow leaks are manageable and there are pumps throughout the Center. Willem returns at the end of June, so do not be startled if a red-bearded bike guy approaches you with a free tire patch kit.

Upcoming and Ongoing Events

Note: Italics indicate JSC internal event

Free Day in Nature, Every 1st & 3rd Sunday

Hike the trails (guides available). View the prairie, forest, marshes, and reptiles on display.

12:00 – 5:00PM

Armand Bayou Nature Center

Further info: (281) 474-2551x10 or www.abnc.org

Every Wednesday – Nassau Bay Farmer's Market

Enjoy organic produce and other products just across the street!

3:00 – 6:00PM

Upper Bay Rd., Nassau Bay, TX 77058

POC: Ann Rogers

June 14th - Environmental Brown Bag: Arched Cabins

Taking time out of their heavy building season, Arched Cabins will present on the tiny home industry, and building for small spaces. A tiny home example will be available to tour.

12:00 – 1:00PM

Gilruth/Longhorn Room

POC: JSC Environmental Office (x36207)

June 18th – Buffalo Bayou Events

Twilight Tour: @ Sabine Promenade, 6:00 – 8:30PM (30 minute boat rides), \$7 cash only

Walking Tour: From Mastodons to Marathons @ The Water Works, 6:30-7:30PM, free

POC: <http://buffalobayou.org/calendar/>

June 21st – NASA JSC Green Team Meeting

2:00 – 3:00PM

B30/Theatre of Relativity (Collaboration Area)

POC: Jeni Morrison

For more, visit [Citizen's Environmental Coalition](#) and [City of Houston's Code Green](#)

Bike To Work Day Success!

Happy Cyclists on a Stormy Day

Over 85 JSC contractors and civil servants registered for the first employee Bike To Work Day, which took place on May 19th. Cyclists were assigned a Route Champion from 1 of 5 identified routes. The morning of, supporters from Bike Barn, MetroStar, BikeHouston, and KIND Bars turned out at the Gilruth to welcome cyclists with tune-ups and breakfast.

The afternoon photo was cancelled due to rain, and Route Champions contacted their groups to organize the ride home. Cyclists reconvened last week to discuss obstacles with their commute and possible solutions.

Kirstyn Johnson led the event, with the help of Anna Vitalis, Chris Gerty, and support from the JSC Green Team.



Internal Photos & Links

[Environmental Newsletter Archives](#)

[Environmental Brown Bag Presentations](#)

[Environmental Webpage](#)

[Energy Usage by Building](#)

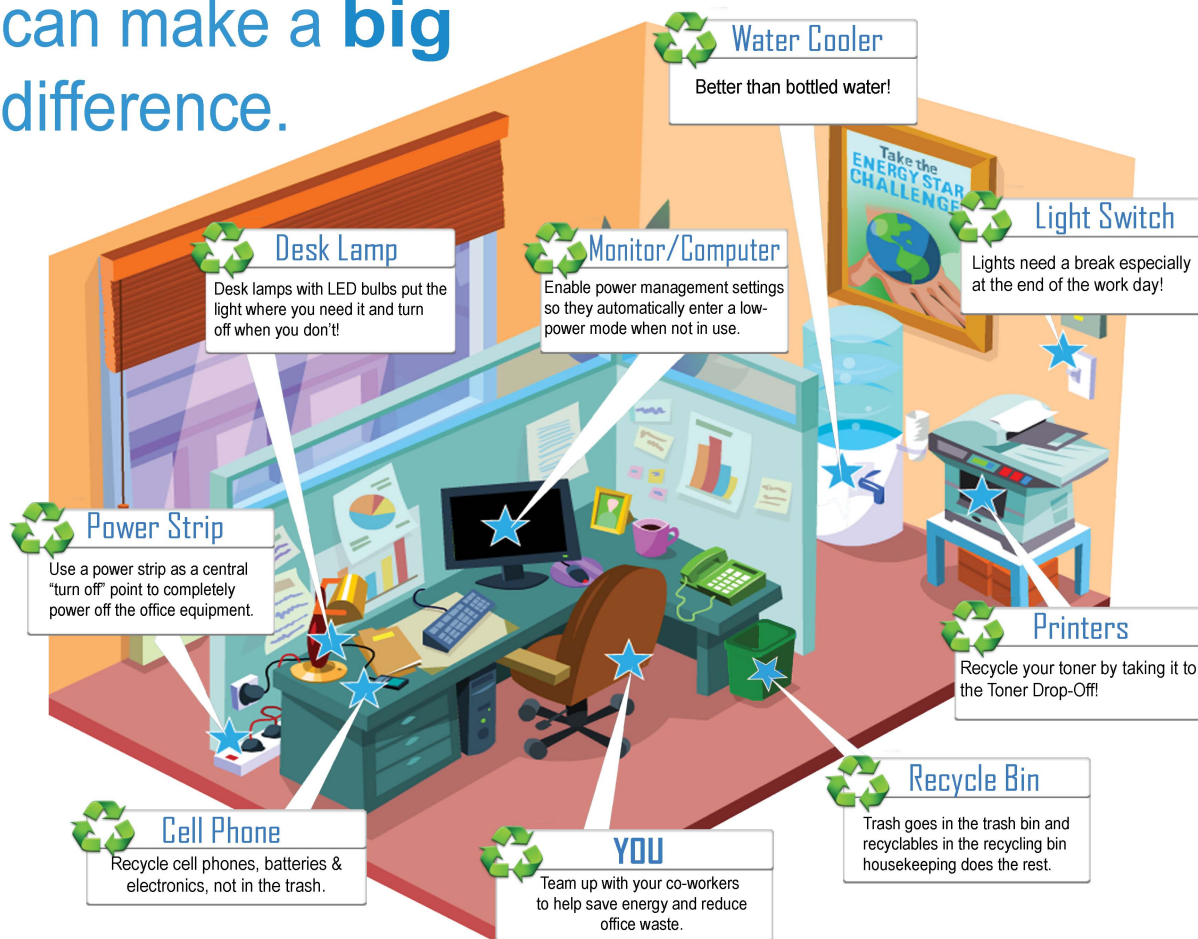




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