



Sustainability Opportunities



Let us know if you'd like more information. (Red font = JSC internal event)

Here are your **February 2015 Sustainability Opportunities** at the Johnson Space Center and in the greater Houston area. Please participate, and contact JSC-Sustainability@mail.nasa.gov with additional opportunities.

Get this electronically at <http://www.nasa.gov/centers/johnson/about/sustainability/index.html>

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A Look Back before we Look Ahead...

JSCs Wildlife Lecture was Standing Room Only!

Our JSC Wildlife Biologist, Matt Strausser, gave a fabulous presentation at the January [Environmental Brown Bag](#) (every 2nd Tues from 12-1PM in B45 R751). Apologies to those of you that weren't able to see it. Not to worry; we'll bring Matt back for tours and lectures in 2015. Matt discussed the three major habitats the JSC encompasses.

Coastal Prairie

Forest

Wetlands

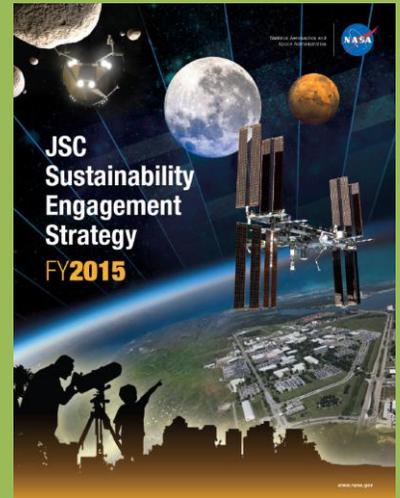


2015 Monthly Sustainability Focus Areas

- Jan - Feb = **LAND**
- Mar - Apr = **WATER**
- May - Jun = **PEOPLE**
- July - Aug = **AIR**
- Sept - Oct = **ENERGY**
- Nov - Dec = **MATERIALS**

Every Month
Join the Fun &
Educational Sustainability
Activities related to our
JSC Sustainability Model
Check out all the
Red Font activities on
the following pages!!

Do you know what "Sustainability" actually means? Read our JSC Sustainability Engagement Strategy!!



In our JSC Sustainability model, there are 6 natural resources we're trying to protect while meeting our mission objectives here at JSC.

Employees can find out more at our internal JSC Sustainability Webpage!



You're making a difference in our JSC Annual Sustainability Report!!





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Upcoming Events

- **Feb 3rd: State of the Air 2015**
 - Air Alliance Houston is hosting the State of the Air 2015
 - 11:00AM – 1:00PM
 - Season's 52, 4410 Westheimer Rd., Houston, TX 77027
 - http://ezregister.com/events/11761/?utm_source=2015-01-27++Houston+Environmental+News+Update+&utm_campaign=Newsletter+2015-01-27&utm_medium=email
- **Feb 4th: “Envision” – A Rating System for Sustainable Infrastructure**
 - Michael Bloom, of R.G. Miller Engineers, Inc., will present an overview of the system and the environmental considerations it embodies, similar to LEED.
 - 12:00 – 1:30PM
 - Learn more at <http://houstonwilderness.org> and RSVP at rita@houstonwilderness.org
- **Feb 10th: JSC Environmental Brown Bag – Rain Barrel Workshop (TBC)**
 - 12:00-1:00PM
 - B45 CR751
 - POC: Michelle Fraser-Page
- **Feb 11th: JSC Sustainability Partnership Team Meeting**
 - 3:00 – 4:30PM
 - B45 R751
 - POC: Mike Ewert
- **Feb 18th: JSC Green Team Meeting (TBC)**
 - 1:00 – 2:00PM
 - B57 CR107
 - POC: Janice Makinen
- **Feb 19th – 20th: Advanced Certified Sustainability (CSR) Practitioner Training**
 - Join well-known companies such as Timberland, and universities such as DePaul in a 2 day certification to become a sustainability practitioner.
 - Houston, Texas
 - <https://www.eventbrite.com/e/advanced-certified-sustainability-csr-practitioner-training-beyond-energy-efficiency-and-reporting-tickets-14189271493>
 - Contact: Victoria Karkouli at sustainability@cse-net.org for questions.
- **Feb 21st: Galveston Bay Foundation Rain Barrel Workshop**
 - 9:30 – 11:30AM
 - Eddie V. Gray Wetlands Center, 1724 Market St, Baytown TX, 77520
 - <http://galvbay.org/how-we-protect-the-bay/in-our-communities/rain-barrel-program/rbschedule/>
- **Mar 3rd: Citizens' Environmental Coalition Greater Houston Environmental Summit**
 - Stay tuned for details and sign up for the newsletter at <http://www.cechouston.org/>
- **Apr 22nd: Earth Day 2015!! JSC Safety, Health and Environmental Fair**
 - 10AM – 1PM
 - JSC Campus Mall and Gilruth Center
 - POC: Michelle Fraser-Page



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Featured Story "Rounding Up Old Bicycles"

The first of several changes in the JSC cycling community begins this week with the identification of inoperable bikes. Orange & black tag-out notices reading "DO NOT OPERATE" will be placed on bikes that are unsafe and inoperable. Such bikes are tagged for at least 30 days, giving personal or organizational owners' time to remove the bikes. If not claimed after 30 days, the bikes will be repaired or salvaged by JSC Center Operations. If you or your organization owns such a bike, please complete the top section of the tag, as well as removing the perforated bottom section (which has email registration instructions). This ensures we can properly choose, which are converted to "Free Range Bikes" for everyone on campus to use. If you have questions or wish to learn more about how you can be involved with these new cycling initiatives, please email jsc-cycling@mail.nasa.gov

In 2014, JSC also 'rounded up' over 40 JSC employees that frequently bike to and from work to discuss cycling to and through our Center. From those discussions, we've created four teams.

- **Cycling Insides the Gates at JSC**
 - Discuss issues and ask questions!! Engage with the cycling community inside the gates of Johnson Space Center and Ellington Field.
- **Cycling Outside the Gates of JSC in Clear Lake**
 - Be part of the community!! Discuss cycling in the Clear Lake Area, exchange contact information for municipal improvements, or share interesting events or stories.
- **Cycling Technology**
 - Calling all tech geeks!! Got the latest weather app and GPS mount? Know about a NASA-derived technology that was used in the Tour de France? Have an idea to track and maintain Free Range Bikes on your iPhone? Bring your inner techie to this forum, and be sure to add links!
- **Peer-to-peer Cycling at JSC**
 - Make cycling connections!! Find group rides, bike-pooling, and mentorship opportunities.

Join the movement...literally! Your JSC Green Team is hoping to plan some organized opportunities to ride.

Get involved by both joining the Cycling Forum at <http://centerops.jsc.nasa.gov/forum/index.php> and contacting the JSC Green Team at jsc-green-team@mail.nasa.gov.

Looking for an opportunity? Check out <http://www.bikehouston.org/jobs/>



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How can I be more sustainable?

Calculate your ecological footprint! How many Earth's does it take to sustain your lifestyle if everyone in the world lived like you?

<http://www.footprintnetwork.org/en/index.php/GFN/page/calculators/>



Internal NASA Links

JSCs Internal Sustainability Webpage

(also accessible via the JSC Internal Homepage → Around JSC → Sustainability Initiatives)

<http://jsc-web-www6.jsc.nasa.gov/ja/ja13/capp.cfm>

JSC Photos of the Natural Champions Meet Up, Earth Day 2014 and local wildlife

<http://io.jsc.nasa.gov/app/browse.cfm?cid=55905&ord=4&&pn=3&rpp=25&ct=1>

<https://io.jsc.nasa.gov/app/browse.cfm?cid=49948>

<https://io.jsc.nasa.gov/app/browse.cfm?cid=51063&&pn=1&rpp=25&ct=1>

How do I monitor the energy usage in my JSC building?

<http://ebiem:8080/idashboards/?guestuser=guest>

JSC Environmental Brown Bag Presentations

<http://jsc-web-www6.jsc.nasa.gov/bbs/scripts/>

(Scroll down to “Environmental Brown Bag”)

JSC Environmental Newsletter Archives

<https://jsc-web-www6.jsc.nasa.gov/ja/ja13/greenside.cfm>