

# The News

CCHS EcoCats



## Newsletter Highlights

New Year Resolutions

---

Positive Eco News

---

Upcoming Events this Month

## NEW YEARS **RR**RESOLUTIONS

By Sunny Suthar

With the New Year it's important to re-evaluate our goals and the kind of impact we want to make as individuals. Here's a few resolutions you can make to help the environment this year.

1. Shop Second Hand
  - a. When you buy second-hand, fewer new items are produced, which results in less water consumption and reduced waste.
2. Save Water
  - a. Conserve water by taking shorter showers and fixing leaks. Install water efficient appliances and low-flow shower-heads.
3. Food Choices
  - a. Support local farmers and buy organic produce. Eat less meat and dairy, and choose plant-based options.
4. The 3 R's
  - a. Reduce, reuse, and recycle. These are all great way to reduce your waste.





## ECO NEWS

By Jaedyn Bropleh

### NCSU Study Shows Promising Research to Protect Crops

North Carolina State University held a study that used technologies with satellite imaging and machine learning to model rice crop productivity. Rice is a primary source of energy for over half of the planet. This technology may allow better decisions on where to plant rice and the best way to cultivate it.

---

### Attempts to Reduce Emissions from Cows

Cows are a large source of methane production in our atmosphere. Methane is a greenhouse gas that is extremely good at holding heat in the atmosphere. They also produce ammonia. In an aim to find out how to decrease the release of these two chemicals researchers have begun to look into cow diets. So far, they have found differences in the ammonia levels produced based on different diets!

### Biden bans new oil and gas drilling.

President Biden safeguarded more than 625 million acres across U.S coasts, with around 334 million of that spanning from Canada to south Florida and the eastern Gulf of Mexico. There is no expiration date on these withdraws, so it seems as if the bans are permanent for the time being.

---

### New Wildlife Funding from DOT

The Department of Transportation allocated \$125 million to help improve road safety and habitat connectivity for wildlife. This funding is extremely important, especially due to the fact that animal populations have been declining largely due to infrastructure. Building things like roads lead to habitat fragmentation, severely harming species in affected areas.



# UPCOMING EVENTS

You can find more opportunities at this link.

Looking for things you can do nearby this month? This is where you'll find them!

State Parks & Historic Sites

Department Of Natural Resources



## Arabia Mountain Service Day

Join the Georgia Conservancy on January 20th for a Dr. Martin Luther King, Jr. Day of Service at beautiful Arabia Mountain!

Georgia Conservancy

On Saturday January 18, you can volunteer to do trail maintenance on Arabia Mountain in DeKalb County. It's free to attend!

## LOCAL

Today and January 24 from 7 to 8 pm get cozy by the campfire in Crooked River State Park!

### State Parks & Historic Sites

Settle in for the night with some fun, games, and s'mores around a campfire with a ranger. Each week holds something new!

Department Of Natural Resources

Learn all about birding basics on January 16,23, or 30. This is also in Crooked River.

### State Parks & Historic Sites

Enjoy a relaxing morning as we go on a birding adventure. This class will teach you the basics of birding as we hike and explore around Crooked River

Department Of Natural Resources

Bike around Crooked River for beautiful views and end off with the sunset on January 18th.

### State Parks & Historic Sites

Enjoy a leisurely bike ride with a ranger as we explore our park, and end our adventure with a beautiful sunset.

Department Of Natural Resources

Bring a team and test your Nature Knowledge at Crooked River on the 17th.

### State Parks & Historic Sites

Assemble a team and test your knowledge with an exciting nature themed trivia night! Categories and questions will be centered around the park and the wildlife that can be found here.

Department Of Natural Resources

Thank you for reading our first newsletter! As we produce more we plan to have more involvement from EcoCats and other students. A form will be posted for anyone who would like to submit articles, photography, etc!

