



CLIMATE ACADEMY WEBINAR

Natural resource managers are tasked with understanding climate change impacts and using this knowledge in making decisions. This 10-month webinar series is part of the pilot offering of Climate Academy, an online course. These webinars are designed to cover the fundamentals of climate science, provide tools and resources for climate adaptation, increase climate literacy and communication, and provide guidance for maintaining literacy using shared online resources.

Although the course is full, there is still space for those of you **on the drop-in list** to participate. If you receive this email directly from Tara or Ashley, then you are on the drop in list. Please follow the directions below to register for this specific webinar. Future announcements will contain similar instructions.

“Carbon, Carbon, Who’s Got the Carbon?”

Wednesday, October 10, 2:00-3:30 PM Eastern

*Dr. Peter Griffith
Coordinator, North American Carbon Program, NASA*

Description: Half of the CO₂ from fossil fuels burned by humans in the last two centuries is missing! Where has it gone, and why? The earth is already heating up. What would happen if the missing CO₂ comes back to haunt us?

By burning mountains of coal and oceans of oil, humans are conducting a massive real-time experiment with the climate of our planet. Old, slow carbon that has been locked up deep in the earth for millions of years is being dug up, burned, and enters the atmosphere as carbon dioxide. The young, fast carbon cycle is taking half of this carbon and hiding it, for now, in the world's forests and oceans. This is a good thing! Without this environmental service there would be even more CO₂ in the atmosphere than there is now, which would result in even more warming of the land, oceans, and atmosphere. We know for sure that the earth is warming and that it's due to human activity. There is greater uncertainty in how much warmer, and how quickly, it's going to get. This is reality programming at the largest scale. Stay tuned!

TO JOIN THIS WEBINAR

For audio, please dial:

Conference Number: **1-888-591-9790**

Participant Code: **766452**

To join the meeting:

<http://ecocast.adobeconnect.com/nctc/>

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THIS WEBINAR WILL BE RECORDED

If you cannot attend the webinar it will be posted approximately 1 week after the presentation is given and posted on our Climate Academy website under “Archive Webinars”: <http://nctc.fws.gov/courses/climatechange/climateacademy/home.html>

CLOSE CAPTIONING WILL BE PROVIDED

For close captioning, please visit:

<http://fedrcc.us/Enter.aspx?EventID=2027390&CustomerID=321>

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If you have any logistical questions regarding the Climate Academy webinars, please contact:

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