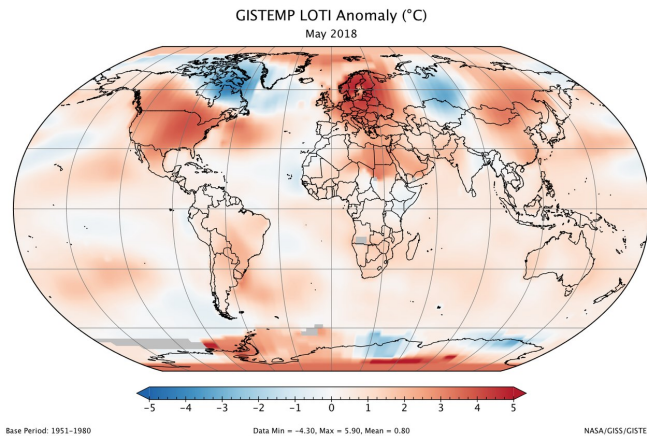


Using the Oceans to Address Climate Change

Join us for cocktail hour, dinner, **science quiz** (with prizes!), and a presentation by Yale Professor Matthew Eisaman at the

16th Annual Darwin Day Dinner Saturday, February 10, 2024, 6:00pm

There is scientific consensus that, in addition to emissions reduction, limiting global warming to acceptable levels will also require the active removal of billions of tons of carbon dioxide per year from the air. Is it possible to speed up the Earth's processes for regulating carbon dioxide from their natural timescale of hundreds of thousands of years to decades? Professor Eisaman will introduce us to the burgeoning field of "carbon dioxide removal" and describe efforts in his lab to accelerate the natural role of the oceans in regulating the concentration of carbon dioxide in the atmosphere.



Matthew Eisaman is an Associate Professor at Yale University in the Department of Earth & Planetary Sciences and the Yale Center for Natural Carbon Capture. His current research is focused on novel methods of electrochemical ocean carbon dioxide removal, including its commercialization, effects on marine ecosystems, the importance of social license, and the potential for colocation and co-benefits with other carbon capture approaches. He has worked on a wide range of climate change solutions, and is broadly interested in how Earth's natural processes can be leveraged and accelerated to minimize the worst effects of the climate crisis.



Reserve/pay online at DarwinDayCT.org or mail the following information with check.

Name _____ Phone _____

Address _____ E-mail Address _____

City, State, Zip _____

Number of guests you are paying for _____ Names of guests & menu selections _____

Amish Rosemary-Lemon Chicken Breast (C) Scottish Salmon "al la Plancha"(S) Vegetarian Cavatelli Arrabiatta (V)

Amount: _____ Additional contribution to sponsor a high school student: _____

See box above for pricing _____ Total: _____ Thank you!

Checks payable to CT Darwin Day Committee. Mail to: 249 Chestnut Hill Road, Norwalk, CT 06851-1412

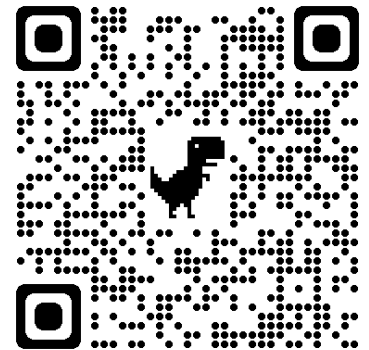
DARWIN DAY is an international celebration of science and humanity held around Charles Darwin's birthday on February 12. It celebrates the discoveries and life of the man, and expresses gratitude for the enormous benefits that scientific knowledge, acquired through human curiosity and ingenuity, has contributed to the advancement of humanity.

Date: Saturday, Feb 10, 2024

Time: 6 pm Cocktail Hour,
7 pm Full Course Dinner

At: The Inn at Longshore
260 Compo Road South
Westport, CT 06880

Price: \$69 per person
\$75 after February 6



DarwinDayCT.org

Contact: John Levin
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jlevin6@zoho.com

Sponsored by Bartlett Arboretum and Gardens; Electric Vehicle Club of CT; Congregation for Humanistic Judaism of Fairfield County; Humanist Association of Connecticut; Humanists and Freethinkers of Fairfield County; Norwalk Public Schools Science Department; UCONN Department of Marine Sciences; Unitarian Society of New Haven; Unitarian Church in Westport; Wilton Quaker Meeting.