



Middlebury Institute of International Studies at Monterey

Center for the Blue Economy

Center for the Blue Economy Waves Newsletter Summer 2022



A "How To" Guide for Creating Ocean GDP Accounts

A new publication by Dr. Charles Colgan, Director of Research at the Center for the Blue Economy, is helping to empower nations, states, & communities to measure and protect an often overlooked engine of economic stability and abundance: the ocean. In collaboration with the Global Ocean Accounts Partnership, a UN sponsored alliance, Dr. Colgan authored, "A Guide to Creating Core Ocean GDP Accounts." It allows non-economists to understand how to measure two specific factors, labor and capital, as they relate to ocean and coastal resources. Ocean accounts are integrated records of regularly compiled and comparable data concerning ocean environment assets (e.g., extent/condition of mangroves), economic activity (e.g., sale of fish) and social conditions (e.g., coastal employment). "This manual will help countries looking to integrate oceans into national income accounts in ways similar to the U.S. accounts that the CBE helped develop," Dr. Colgan says.

[Learn More: A Guide to Creating Core Ocean GDP Accounts](#)



The hidden landscape: Maritime cultural heritage of the Salas y Gómez and Nazca ridges with implications for conservation on the high seas

We celebrate this recent publication in Marine Policy, co-authored by Middlebury Institute graduate Emily Stokes (MAIEP/OCRM May 2022). This article is the culmination of her 2021 CBE Summer Fellowship.

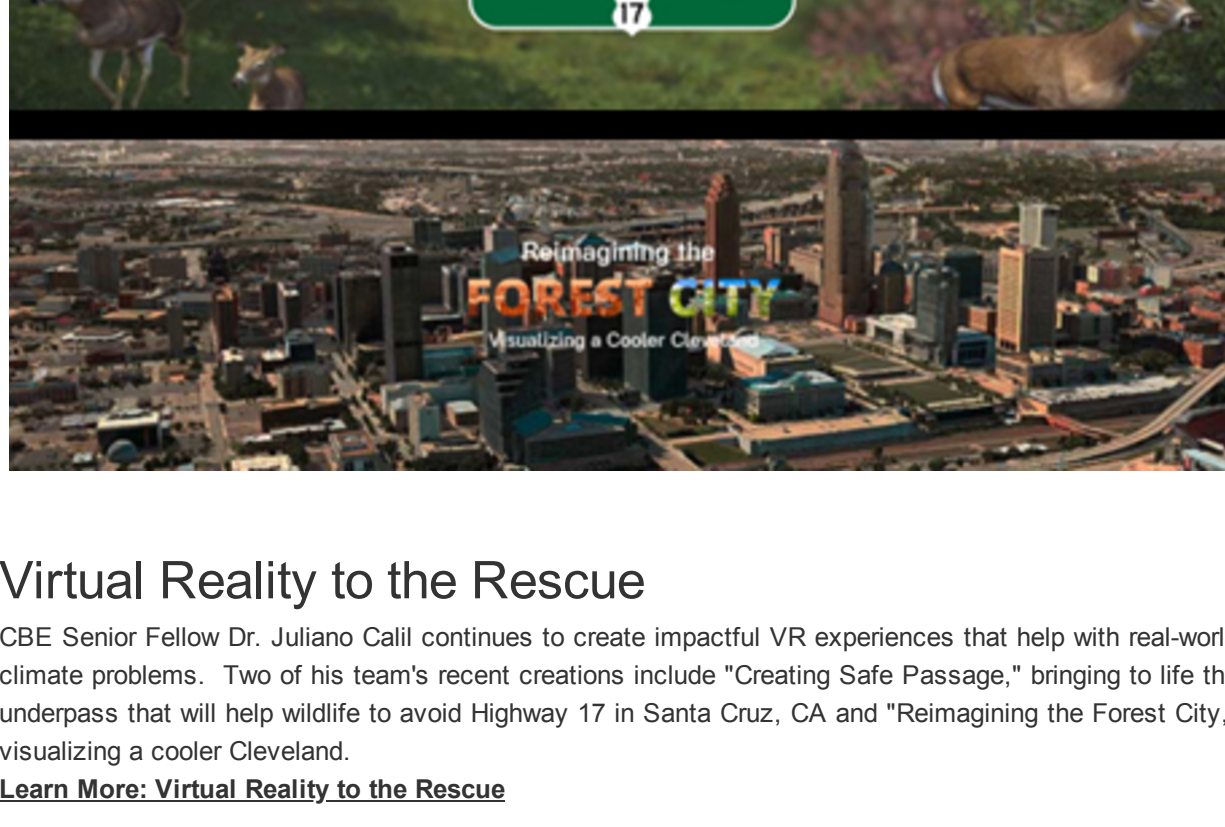
[Learn More: High Seas Protection through a Cultural Heritage Lens + CBE Fellowship Reflections](#)



2022 Center for the Blue Economy Summer Fellows

Each year, students enrolled in the International Environmental Policy masters program who are pursuing the specialization in Ocean and Coastal Resource Management pursue funded Center for the Blue Economy Summer Fellowships. This year, eleven students are engaged in projects such as: healthy fisheries, healthy kelp forests, blue carbon, climate vulnerability on the CA coast and in the Arctic, marine carbon dioxide removal, and the connection between climate change and human rights. We are very proud of the work our 2022 CBE Summer Fellows!

[Learn More: 2022 CBE Summer Fellows](#)



Virtual Reality to the Rescue

CBE Senior Fellow Dr. Julian Calil continues to create impactful VR experiences that help with real-world climate problems. Two of his team's recent creations include "Creating Safe Passage," bringing to life the underpass that will help wildlife to avoid Highway 17 in Santa Cruz, CA and "Reimagining the Forest City," visualizing a cooler Cleveland.

[Learn More: Virtual Reality to the Rescue](#)



The White House Ocean Climate Action Plan

It's been a great summer for Ocean Climate Action! On June 8th, 2022, World Ocean Day, the Biden-Harris Administration announced the creation of America's first whole-of-government Ocean Climate Action Plan. The Center for the Blue Economy, Blue Frontier, and our coalition of Ocean Climate Action partners celebrate this announcement! Is it coincidence that they have titled it the Ocean Climate Action Plan? We think not!

[Learn More: The White House Ocean Climate Action Plan](#)



A BIG WIN for Ocean Climate Action!

On August 7, 2022, the Senate passed the [Inflation Reduction Act](#), infusing \$369 billion for energy security and climate change programs over the next ten years. On August 12, 2022, the House of Representatives followed suit. While not perfect, the bill is the best hope we have to address climate change now. **WE CELEBRATE AND THANK YOU OCEAN CLIMATE ACTION COALITION! THIS IS YOUR WIN!**

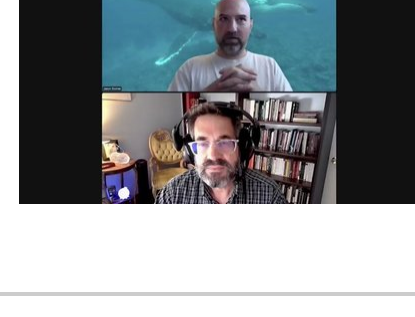
[Learn More: A BIG WIN for Ocean Climate Action](#)



The New Climate Bill's Ripple Effect on Oceans

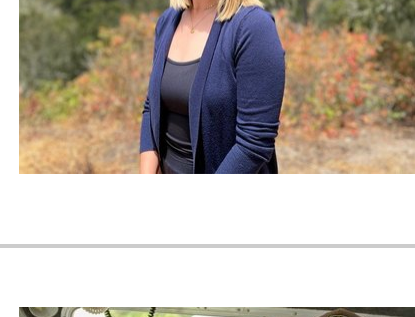
The oceans are the world's largest carbon sink, absorbing 1/4 to 1/3 of global emissions. The oceans also absorb over 90% of the heat generated by the burning of fossil fuels. If not for the oceans, the earth's average temperature would rise from 57 degrees to 122 degrees. Jason Scorse and David Helvarg discuss the Inflation Reduction Act and remind us that more action is needed.

[Learn More: The New Climate Bill's Ripple Effect on Oceans](#)



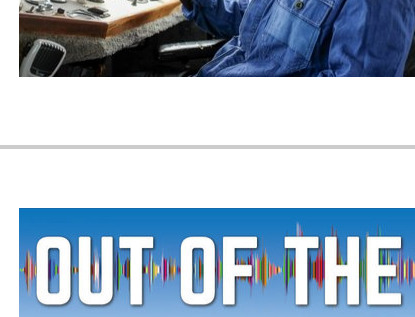
Reflections on the Inflation Reduction Act

Jason Scorse discusses the historic passage of the Inflation Reduction Act with Middlebury College host Andrew Cassel in this 14-minute interview. [Learn More](#)



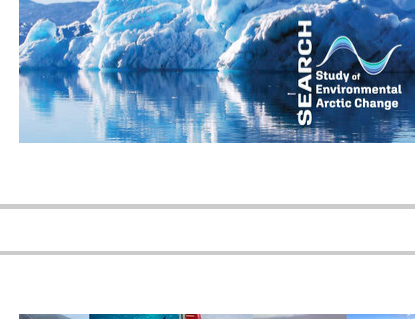
How I Got Hired: Program Manager, the Waitt Institute

International Environmental Policy alumna Emily Stokes describes how checking job boards, taking advantage of the Center for the Blue Economy Summer Fellowship and working the MIIS network led to her current job. [Learn More](#)



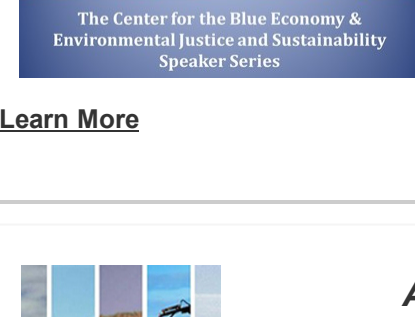
Environmental Policy Students Win Competitive Fellowships

Students in the International Environmental Policy program were awarded numerous fellowships and scholarships that will support field research and opportunities around the world. [Learn More](#)



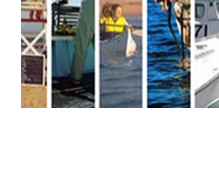
Out of the Arctic Podcast

The Center for the Blue Economy fellow Alex Shahbazi (MAIEP candidate) has worked with CBE Senior Fellow and Study for Environmental Arctic Change (SEARCH) Executive Director Dr. Brendan Kelly to create a timely climate & environmental justice podcast about the rapidly changing Arctic. [Learn More](#)



Fall 2022 Speaker Series

The fall 2022 Center for the Blue Economy Speaker Series is taking shape, featuring many alumni from the past 10 years. Tuesdays, 6-7pm PT on Zoom from early Sept. to mid-Dec. More details soon!

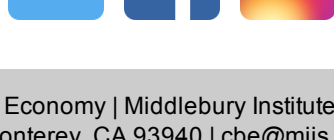


About the Center for the Blue Economy

Our Mission: to promote ocean-based sustainability solutions through leadership in economic research, education, and policy analysis.

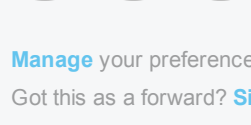
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