PUBLIC VIEW

Episode 18

Title: Climate Change in the Pacific Islands

Description:

It's Asian American, Native Hawaiian and Pacific Islander Heritage Month and we're using this week's episode to highlight scientists and researchers from those regions to emphasize their contributions to science across all different fields of study. Then, Sam speaks with Dr. Steven Mana'oakamai Johnson. He explains how people are responding to climate change across the Pacific Islands and the importance of local knowledge when it comes to understanding and preparing for new types of weather systems in that region. And finally, Sam investigates a recent study where researchers created an artificial leaf that could have a real impact when it comes to renewable energy.

AAPI Highlights

- "Dr. Fe Del Mundo: The Pioneer Who Transformed Pediatrics and Child Healthcare in the Philippines." by Josely E Albano, Janelle Lara G Mirhan et. al. 2024.
- Source 2
- Source 3
- Source 4
- Source 5
- Source 6
- Source 7
- Source 8
- Source 9
- Source 10
- Source 11
- Source 12

Dr. Steven Mana'oakamai

- "Engaging the tropical majority to make ocean governance and science more equitable and effective." by Steven Mana'oakamai Johnson, Ana K. Spalding, et. al. 2023.
- Source 2
- Source 3

Artificial Leaf

- "Perovskite-driven solar C2 hydrocarbon synthesis from CO2." by Virgil Andrei, Inwhan Roh, et. al. 2025.
- Source 2
- Source 3

Follow Curiosity Weekly on your favorite podcast app to get smarter with Dr. Samantha Yammine — for free! Still curious? Get science shows, nature documentaries, and more real-life entertainment on discovery+! Go to https://discoveryplus.com/curiosity to start your 7-day free trial. discovery+ is currently only available for US subscribers.