

Subject: APL Advances — May 2024

Date: Tuesday, May 14, 2024 at 5:03:16 PM

From: Johns Hopkins APL



APL ADVANCES

Critical Contributions to Critical Challenges • May 14, 2024



Top Stories



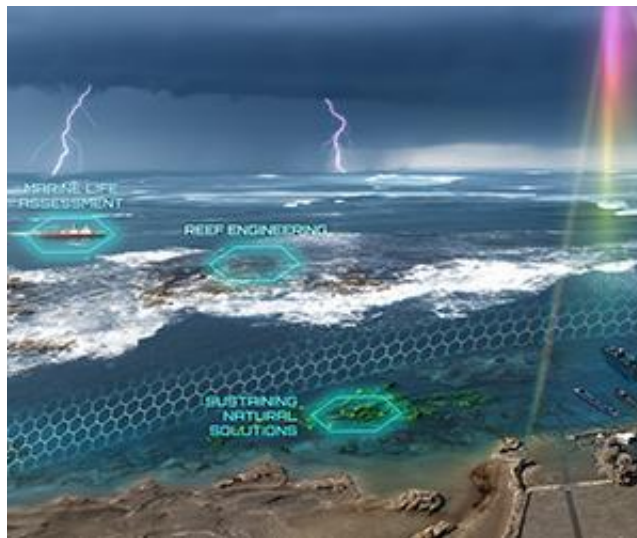
Johns Hopkins APL Plays Pivotal Role in Successful FTX-23 Missile Defense Test

In cooperation with the U.S. Missile Defense Agency and the U.S. Navy, APL played a critical role in the successful execution of Flight Test Other-23. The February test demonstrated sensor tracking and communications link capabilities of the Aegis Weapon System.



Dragonfly Mission Confirmed for 2028 Launch to Saturn's Moon Titan

NASA's Dragonfly mission to Saturn's moon Titan has been confirmed, enabling the mission to progress through its final design and eventual construction and testing. The game-changing mission, equipped with a mobile eight-rotored lander that will fly autonomously, will advance our understanding of the chemical origins of life and explore dozens of locations on Titan.



APL Developing a Suite of Solutions to Address Coastal Challenges

As coastlines become more difficult to secure, APL is combining expertise in materials engineering, marine biology, plant biology, computer science and modeling to fortify coastal resilience.



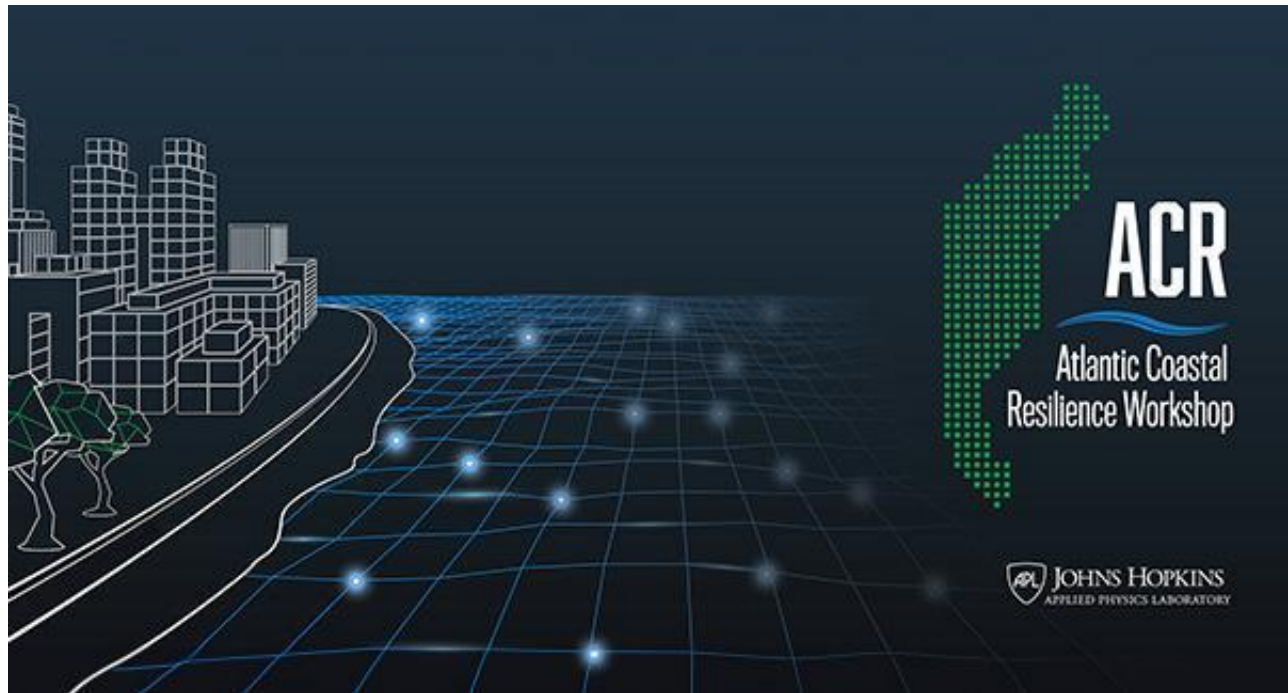
Lab Tools Drive Insight and Decision-Making in Ebola Outbreak Response

In a recent scientific paper published in the journal *The Lancet Microbe*, researchers harnessed tools developed by APL to shed light on the origins of an Ebola virus disease outbreak in the Democratic Republic of Congo.

[Read More Stories](#)



Upcoming Events



Atlantic Coastal Resilience Workshop

May 30 • Johns Hopkins APL, Laurel, MD

The Atlantic Coastal Resilience Workshop has a goal of bringing together academia, industry, government and nonprofits to forge a path forward in strategic development of coastal resilience in the Atlantic region. By building up our coastlines against the rapidly approaching, catastrophic effects of climate change, our coastal ecosystems, infrastructure and communities will be able to “bounce back” from disruptive events, which is of emerging importance for dense cities, military bases and critical infrastructure, and essential ecosystem resources.



Awards & Recognition

APL Recognized as a Three-Time Handshake Early Talent Award Winner

For the third year in a row, APL has won an Early Talent Award from Handshake, an online recruiting platform for college students and recent alumni. Given to just 180 out of the more than 900,000 companies that use the platform, the award recognizes employers of choice for Generation Z job seekers.



Staff Spotlights

Defense Leaders Gen. David Berger, Adm. Charles Richard Join APL as Senior Fellows

Two distinguished military leaders and strategists – Gen. (retired) David Berger and Adm. (retired) Charles “Chas” Richard – have joined the team of Senior Fellows at APL.





JOHNS HOPKINS
APPLIED PHYSICS LABORATORY

© 2024 The Johns Hopkins University Applied Physics Laboratory LLC. All rights reserved.
11100 Johns Hopkins Road, Laurel, Maryland 20723 • (240) 228-5000

[Manage](#) your preferences | [Opt Out](#) using TrueRemove™
Got this as a forward? [Sign up](#) to receive our future emails.
View this email [online](#).

11100 Johns Hopkins Road | Laurel, MD 20723 US
