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Inside DoD

The History Channel Airs Program on Corrosion

The History Channel Modern Marvels program has aired a segment titled "Corrosion and Decomposition," beginning on October 13th at 8 p.m. In general, the episode offers a good story about the Navy's effort to mitigate and reduce the impact of corrosion on DoD budgets, Fleet readiness, and the sailor's quality of life.

Ted Lemieux, section head at the Center for Corrosion Science and Engineering at the Naval Research Laboratory in Key West, Florida, worked with The History Channel on the program.

In addition to segments on the corrosion of automobiles and Department of Transportation assets, the episode details the impact of corrosion on Navy and DoD platforms. The program highlights a field examination of the extensive corrosion on decommissioned naval vessels in the reserve fleet and the difficulties the Navy experiences in maintaining them.

The various corrosion control methods and technologies developed or used by the Naval Research Laboratory and the Naval Surface Warfare Center are also publicized. These processes represent the combined efforts of programs completed or underway with the Office of Naval Research, Naval Sea Systems Command, Office of the Secretary of Defense, and the Defense Advanced Research Projects Agency.