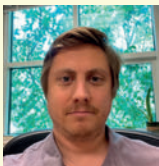




MARDI 26 NOVEMBRE 2024 / 11h30 **Andrew M. SCHELD**, Associate Professor at VIMS

Offshore wind energy development and commercial shellfish fisheries in the US Atlantic

Large-scale development of offshore wind energy is planned throughout the US Atlantic, with construction on-going in several sites. By 2030 it is anticipated that thousands of turbines and millions of feet of cable will be installed in the region. Development is expected to affect commercial and recreational fisheries, displacing effort for certain gear types and target species while potentially creating opportunities for others. This talk will investigate interactions and potential impacts to commercial fisheries for important shellfish species harvested in the US Northeast and Mid-Atlantic. A bioeconomic agent-based model used to predict fishing behavior and assess impacts to commercial fisheries and their management will be introduced. Results indicate heterogeneous impacts across fisheries and ports, with potential dynamics influenced by shifting environmental conditions due to climate change. The talk will conclude with a brief description of on-going work related to adaptation of seafood production in the region.



Dr. Andrew M. Scheld is the Moses D. Nunnally Associate Professor of Marine Science at the Virginia Institute of Marine Science, William & Mary. He is a resource economist whose research focuses on fisheries, aquaculture, and coastal management. Current areas of active research include: offshore wind energy and fisheries interactions; impacts and acceptance of nearshore aquaculture expansion; social costs of marine debris; and valuation of coastal natural capital.

Dr. Scheld teaches courses on marine resource economics, fisheries science and management, and coastal policy and serves as an advisor on issues of fisheries management and development of offshore wind energy.

> accès zoom

<https://umontpellier-fr.zoom.us/j/96426860643>
ID de réunion : 964 2686 0643

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Jeudi 28 novembre 2024 : séminaire des doctorants MARBEC (2)
« Présentation de leurs projets de recherche »

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