

Innovative Environmental Solutions in Our New World

AN AECOM ENVIRONMENTAL WEBINAR SERIES
JUNE WEBINARS



Wednesday, June 22nd, 2022 • 2:00 p.m. ET

Advancing Wildlife Permitting & Conservation with Quantitative Tools

Quantitative tools, such as statistics, modeling, and geospatial analysis, are integral to wildlife conservation. These tools are regularly applied in the permitting, assessment, and impact-avoidance processes that form the basis of much of AECOM's Environmental Permitting and Planning (EPP) project work.

In this webinar, ecology and wildlife permitting experts discuss diverse topics and describe examples of how they have applied their ecological and quantitative skillsets to create innovative solutions within a variety of projects. Discussion includes:

- Marine spatial planning for offshore energy development
- Applications of modeling tools used to predict and document impacts of land-based wind energy projects on eagles
- Geospatial modeling of California Condor movements to assess potential impacts of wind energy projects
- Evaluations of technologies designed to detect or deter birds and bats at wind turbines

OUR SPEAKERS: Drs. Holly Goyert & Michael Kuehn



Drs. Holly Goyert and Michael Kuehn are senior wildlife biologists with quantitative backgrounds and over two decades of experience leading wildlife studies throughout North America. They have applied their statistical and quantitative skillsets to advance various studies including wildlife crossings, raptor conservation, and wildlife interactions with onshore and offshore wind energy development.

HOLLY F. GOYERT, PH.D. Dr. Holly Goyert has dedicated the last two decades of her career to quantifying the exposure of marine communities of birds, mammals, fish, and invertebrates to offshore energy development. She implements hierarchical statistical models to predict the distribution and abundance, movement ecology, and population dynamics of protected marine birds, in the

context of climate change. Holly leads the Atlantic Marine Bird Cooperative working group for Marine Spatial Planning, a stakeholder partnership of federal, state, and nongovernmental technical subject matter experts.

MICHAEL J. KUEHN, PH.D. Dr. Michael Kuehn is a wildlife biologist with a quantitative background and over 23 years of experience leading wildlife studies throughout North America. His areas of expertise include field study design, data analysis, impact assessment, permitting, and development of impact avoidance and mitigation strategies for various projects. Michael has applied his statistical and quantitative skillset to advance studies in wildlife crossings, wind energy and wildlife impacts, and raptor conservation, among many others.



Wednesday, June 23rd, 2022 • 11:00 a.m. ET
OSHA Heat Stress Standard – How Things are Heating Up



In September 2021 the Occupational Safety and Health Administration (OSHA) announced their intentions to enhance and expand measures to protect workers from hazards of extreme heat, indoors and out. This was followed by the initiation of the rulemaking process and an increased focus on heat stress hazards in the workplace by enforcement officials. Learn what you can do to prepare for this hotly anticipated regulatory change.



OUR SPEAKER: Michelle Coutu



MICHELLE COUTU is a Certified Industrial Hygienist and Certified Safety Professional with over ten years of Health and Safety Experience. She has worked across industries, such as manufacturing, pharmaceuticals and government, to help bring safety and health solutions to her clients.

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About AECOM

AECOM (NYSE: ACM) is the world's trusted infrastructure consulting firm, delivering professional services throughout the project lifecycle – from planning, design and engineering to program and construction management. On projects spanning transportation, buildings, water, new energy, and the environment, our public- and private-sector clients trust us to solve their most complex challenges. Our teams are driven by a common purpose to deliver a better world through our unrivaled technical expertise and innovation, a culture of equity, diversity and inclusion, and a commitment to environmental, social and governance priorities. AECOM is a Fortune 500 firm and its Professional Services business had revenue of \$13.3 billion in fiscal year 2021.

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