Fishing for Data
A 4-part podcast series from the Net Gains Alliance, Duke University and EM4Fish.

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For more info: netgainsalliance.org

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Fishing for Data: Episode 4 Guide

Live Q & A

Episode Summary

We hope you have enjoyed listening to the Fishing for Data Podcast Series with Duke, EM4.Fish and the Net Gains Alliance. This final Q&A session was recorded as a Q&A session with many of esteemed guests from Duke, the NGA and an array of other knowledgeable panelists from the podcast series. This panel will be recorded, transcribed, and shared as the final episode in our podcast series.

Guest Panelists

Melissa Garren

Founder & CEO of Working Oceans Strategies. Melissa holds a Ph.D. in Marine Biology from Scripps Institution of Oceanography, with a completed postdoctoral fellowship in Civil and Environmental Engineering at MIT and over 20 years of experience underwater as a PADI certified scuba Divemaster, Melissa brings substantial expertise to the intersection of technology and marine conservation. Prior to founding Working Ocean Strategies, she helped to found an impact-focused technology called Pelagic Data Systems (PDS), which serves sustainable fisheries globally, where she served as the Chief Operating Officer (COO) & Chief Scientist. Melissa was awarded a Marine Protection Prize in 2018 from the National Geographic Society for her work with PDS, and in 2019 Conscious Company named Melissa to its "35 World-Changing Women in Conscious Business 2019." Melissa is also Adjunct Research Faculty at California State University Monterey Bay in the Department of Applied Environmental Science. In 2019, she joined the Center for the Blue Economy Advisory Council, helping to guide the Center's priorities and strategies.

Amanda Barney

CEO of TeemFish. Amanda brings a holistic view to Electronic Monitoring (EM) technology and program design with her education and experience in fisheries oceanography, biology, economics, policy analysis, data capture and analysis, as well as practical experience on vessels and a lifetime living in fishing communities. Amanda holds a Master's degree in Marine Affairs from the University of Washington's School of Marine and Environmental Affairs. Before serving as Teem Fish's initial CEO, Amanda worked for seven years running and growing Ecotrust Canada's innovative and mission-driven fisheries monitoring programs, where she served as General Manager. For over 2 decades, Amanda has worked in commercial fisheries on both coasts in North America with a focus on creating solutions to the issues of allocation, sustainability, and economics that this industry faces.

George Lapointe

George counts over 30 years of experience in management of marine fisheries and natural resources at local, state, regional, national, and international levels. George began his career with the Virginia Marine Resources Commission from 1985 to 1987 writing fishery management plans for shellfish and finfish. He served as the liaison between the Commission and the three Atlantic Coast Regional Fishery Management Councils with the Atlantic States Marine Fisheries Commission from 1987 to 1989. From 1989 to 1994, George served as Legislative Counsel at the International Association of Fish and Wildlife Agencies, lobbying Congress and working with federal agencies for sound, cooperative conservation policies. During this time he also led a project analyzing public attitudes about fish and wildlife agencies and developing management strategies that recognized those attitudes. He led the Interstate Fisheries Management Program of the Atlantic States Marine Fisheries Commission from 1995 to 1998, during a time of great growth and public involvement in the Commission's programs. He served as Maine Commissioner of Marine Resources from 1998 to 2011, working to sustain Maine's traditional fisheries while integrating new marine uses in the Gulf of Maine. Since 2011, George has operated George Lapointe Consulting, offering strategic management consulting on marine fisheries and ocean policy. In 2012 he received the Capt. David Hart Award from the Atlantic States Marine Fisheries Commission, its highest honor for service to Atlantic coast fisheries management.

Keith Porcaro

Keith Porcaro is the Reuben Everett Senior Lecturing Fellow, Co-Director of the Access Tech Tools Initiative, and Director of the Digital Governance Design Studio at Duke Law. Keith's work focuses on the future of legal institutions and the legal profession in a digitizing world. The Data Governance Design Studio supports organizations that are navigating uncertain data and technology challenges, and helps students prepare to counsel non-technical clients on digital issues. Prior to joining Duke, Keith maintained a data governance consulting practice and worked with legal aid organizations to design and evaluate technology projects. He was previously a fellow at Harvard's Berkman Klein Center and an adjunct professor at Georgetown Law, where he co-taught a practicum class on criminal justice, technology, policy, and law. In addition to his work at Duke, Keith builds interactive simulations that explore how technology and design change legal decision-making in unexpected ways. Keith holds a JD from Duke Law, and a BSFS from Georgetown's School of Foreign Service. He is licensed to practice law in California.

Scott Coughlin

Scott spent 27 years as a commercial fisherman prior to founding Fieldwork Communications, a Seattle-based consultancy focused on natural resource issues, including accountable fisheries practices and policies. As a consultant for the Environmental Defense Fund he shared primary responsibility for conceptualization, facilitation and member-recruitment for the Seafood Harvesters of America, the nation's leading commercial fishing organization. Scott has

developed a number of targeted communications channels including pacifictuna.org, pacificcatalyst.org, westcoasttrawlers.net, and EM4.fish. These platforms incorporate a range of tools and tactics to engage key stakeholder audiences on emerging challenges and innovations related to fisheries.

Questions?

Questions, comments, and inquiries are welcome at fishingfordatapodcast@gmail.com

Future episodes will be posted at https://law.duke.edu/dclt/em