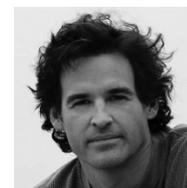


C. JOSH DONLAN

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Josh Donlan is a seasoned practitioner and scientist who builds and leads interdisciplinary initiatives to develop solutions to environmental and sustainability challenges. He has over a 20 years of experience in ecology, social science, design, and finance. Over the past eight years, Josh has worked at the intersection of environmental conservation and policy, incentives, human-centered design, entrepreneurship, and emerging markets. Leveraging his management, scientific, and leadership skills, Josh has worked in over a dozen countries on initiatives that work across sectors and disciplines, including program design and implementation, strategy consulting, and project monitoring and evaluation.

MANAGEMENT & TECHNICAL SKILL SUMMARY

- Expert in environmental and biodiversity science. Skills include quantitative analysis, statistics, field methods, ecological restoration, monitoring and evaluation, outcome-based approaches to environmental conservation, and expert elicitation.
- Expert in market-based environmental program design and implementation, including marine and terrestrial biodiversity offsets, outcome-based incentive programs, payment for ecosystem services, and entrepreneurial approaches to environmental conservation.
- Experience in finance and risk management, including environmental markets, return on investment analysis, index insurance-based products, and impact investing.
- Experience in management, consulting, and leadership, including project design and management, negotiation, strategic planning, relationship building, evaluation, fundraising, and performance planning.
- Experience in economic development and livelihood improvement, including poverty alleviation, microfinance, and incentive-based programs.

SELECTED EXPERIENCE

- Director and Founder, Advanced Conservation Strategies, 2006-present. Leads the organization by building interdisciplinary teams to tackle problems in novel ways.
 - ✓ Combine science and human-centered design to create ways of approaching environmental problem solving. Co-led efforts to create the *Capital Azul Program* in Chile, which pays small-scale fishers to create and enforce no-take zones within their fishing grounds.
 - ✓ Work with foundations to evaluate and develop new environmental and livelihood improvement strategies. Recent work includes evaluation and strategy development for the David & Lucile Packard Foundation and the National Fish & Wildlife Foundation.
 - ✓ Work with entrepreneurs to create new products and services that have biodiversity co-benefits. Recent work include working with fishing communities and seafood restaurants to create value-added products that have demand and biodiversity benefits.
 - ✓ Fundraise and collaborate to design and pilot innovative models that deliver new value to local stakeholder and incentivize biodiversity conservation outcomes. Recent work includes the design of a Coastal Solutions Fellows Program focused on building capacity and supporting new collaborations at important coastal sites in Latin America along the Pacific Americas Flyway.
 - ✓ Co-led efforts to create pre-listing species conservation programs in the United States. This effort blended science, policy, and market-based approaches to create a programmatic framework that incentivizes preemptive conservation actions prior to regulatory triggers. A main output was an edited volume published in 2015. Policy was published by the US Fish & Wildlife Service in 2017.
- Chief Scientist, Project Isabela, Galápagos National Park, Ecuador, 2002-2006
 - ✓ Helped direct the world's largest island restoration project to date, a \$12 million dollar successful effort to remove invasive mammals from two of the largest islands in the Galápagos.
- Director of Research, Island Conservation, Santa Cruz, California, 1998-2002
 - ✓ Played a pivotal role in building the NGO Island Conservation, whose mission is to prevent extinctions by removing invasive species from islands, from a five-person operation to a multi-million dollar organization that now works in over a dozen countries.

- ✓ Accomplishments include restoring 26 islands in northwest México, which protected 200 seabird-breeding colonies and over 80 species unique to the region. The NGO was awarded México's National Conservation Recognition Award.

EDUCATION

Cornell University, New York, USA | Ph.D. in Ecology & Evolutionary Biology | 2008
University of California, California, USA | M.A. in Biology (minor in Statistics) | 2000
Northern Arizona University, Arizona, USA | B.S. in Biology, Summa Cum Laude | 1996

PROFESSIONAL DEVELOPMENT

Leadership and Media Training: The Robert & Patricia Switzer Foundation; Environmental Leadership Program; Kinship Conservation Program.

Business Training: Kinship Conservation Fellowship, training on business, economics, management, finance, and markets.

Collaborative Process and Negotiation Training: Harvard Program on Negotiation.

Finance and Markets: Fundamentals of commodity derivatives seminar and ISDA energy, commodities, and developing products conference, International Swaps Derivatives Association, New York; iGlobal Annual Carbon Trading Summit, New York; International Swaps Derivatives Association, ISDA Master Agreement, New York.

AFFILIATIONS, FELLOWSHIPS, ACTIVITIES & AWARDS

Affiliations: Invited Professor, University of South Paris (2012-2014); Visiting Fellow, Cornell University (2008-present); Visiting Professor, Universidad de Magallanes, Chile (2011-12); Visiting Researcher, CSIRO Marine & Atmospheric Research, Australia (2007-09).

Fellowships: Fulbright Fellow (2011-12); Guggenheim Fellow (2010); Copeland Fellow in Global Sustainability, Amherst College (2009); Practitioner Fellow, Alcoa Foundation (2008); Fellow, The Kinship Foundation (2008); Fellow, Environmental Leadership Program (2002); Fellow, The Robert & Patricia Switzer Foundation (1998); Smithsonian Tropical Research Institute Fellowship (1997).

Selected Activities: Co-chair, Innovative Finance Mechanisms Working Group, Conservation Finance Alliance; Technical Expert, UNEP/CMS MOU on the Conservation and Management of Dugongs and their Habitats throughout their Range (2010-present)

Selected Awards: Finalist, Marketplace of Innovative Financial Solutions for Development Competition (2010); The Best American Science and Nature Writing by Houghton Mifflin (2008); Outside Magazine's "25 heroes saving the world" (2005); New York Times Magazine's Big Ideas (2005).

PUBLICATIONS & PRESENTATIONS

Over 60 peer-reviewed publications in scientific journals on a variety of topics, including environmental program design; environmental markets, management, and policy; risk management; biodiversity conservation; applied ecology; ecological restoration; and ecological history.

Publications in leading scientific journals, including Nature, Proceedings of the US National Academy of Sciences, Conservation Biology, American Naturalist, Frontiers in Ecology & Environment, Conservation Letters, Journal of Applied Ecology, PLOS-One, and Biological Conservation.

One book, 19 book chapters, and 33 articles in leading magazines and newspapers on environmental topics, including SEED Magazine, Scientific American, Orion, Slate Magazine, and Grist Magazine.

Over 50 invited talks in sixteen countries over the past five years.

SELECTED MEDIA COVERAGE & APPEARANCES

Television: NBC Today Show, ABC Good Morning America, CNN.

Radio: RadioLab, The World, Public Radio International; All Things Considered, National Public Radio; Talk of the Nation-Science Friday, National Public Radio; The Kojo Nnamdi Show; Australian Broadcast Service.

Print: New York Times, The Economist, Life Experience Magazine (cover story on sustainability), Der Speigal, Le Figaro, New Zealand Herald, The Guardian, El Mercurio, and Fohla de San Paulo.

References available upon request.