

Jensen Reitz Montambault

Charlottesville, Virginia, USA

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EDUCATION

- 2007** **Ph.D. University of Florida. Gainesville, FL.**
National Science Foundation Graduate Research Fellow.
Interdisciplinary Ecology, School of Natural Resources and Environment.
Dissertation Advisor: David W. Steadman, Department of Ornithology.
- 2004** **M.S. University of Florida. Gainesville, FL.**
Tropical Conservation and Development Fellow.
Interdisciplinary Ecology, School of Natural Resources and Environment.
Thesis Advisor: Janaki R. R. Alavalapati, School of Forest Resource & Conservation.
- 1995** **B.A. University of Virginia. Charlottesville, VA.**
Environmental Science and English Literature and Composition.
Advisors: Tanya Furman and Stephan Arata.

PROFESSIONAL EXPERIENCE

- 2017-present** **Science for Nature and People Partnership (SNAPP), Charlottesville, VA.-Executive Director.** Overseeing partnership among the Wildlife Conservation Society, The Nature Conservancy and the National Center for Ecological Analysis and Synthesis (NCEAS) at the University of California, Santa Barbara. Recruiting and directing SNAPP Science Advisory Council, a group of interdisciplinary, world-class scientists charged with reviewing and recommending proposals for SNAPP funding. Providing technical and strategic guidance to the SNAPP Board and Executive Team, overseeing operations of an annual budget of approximately US\$1.6 million. Supervising the work of staff from all three organizations to ensure success of management, finance, fundraising, and communications. Strategically representing the partnership publicly, in scientific venues and to the humanitarian and sustainable development sector. Conducting original research and publishes findings to add to the body of interdisciplinary, sustainability, conservation and development science knowledge.
- 2017-present** **University of Queensland, School of Earth and Environmental Sciences, Brisbane, Australia.-Adjunct Senior School of Earth and Environmental Sciences Fellow.** Conducting interdisciplinary research on the impacts of science on conservation and sustainable development policy and practice with an emphasis on co-producing research with end-users.
- 2015-2017** **Science for Nature and People Partnership & The Nature Conservancy, Charlottesville, VA.-Interdisciplinary Scientist.** Serving on Science Advisory Council and management team for the Science for Nature and People Partnership ([SNAPP](#)) between The Nature Conservancy (TNC), Wildlife Conservation Society and the National Center for Ecological Analysis and Synthesis (NCEAS) at the University of California-Santa Barbara. Funding and participating in multi-sector, interdisciplinary working groups synthesizing existing data to find solutions to global challenges at the nexus of nature conservation, economic development and human well-being. Collaborate with field and science staff and major funders and implementing agencies, to link research results to outcomes. Leading team conducting original research on how innovative science changes conservation practice; advising social and ecological science integration in TNC's urban network.
- 2008-2014** **The Nature Conservancy, Central Science, Charlottesville, VA.-Senior Scientist.** Fundraising and maintaining donor relations for foundations, major individual gifts and public agency grants. Supervising staff and science fellows. Developing shared research agendas and publications with board members, trustees, academic partners, funders and field staff in North America, Latin America and the Caribbean, and Asia-Pacific regions. Creating monitoring and evaluation criteria and developing in-person and online training for all global priority projects. Establishing standards for research with human subjects. Blogging and presenting science in external venues.

- 2002-2007** **University of Florida's Florida Museum of Natural History, School of Natural Resources & Environment, and School of Forest Resources & Conservation, Gainesville, FL-Graduate Assistant.** Grading and guest lecturing for seven semesters of undergraduate and graduate seminars and courses in natural resource policy and critical thinking. Representing graduate students on Graduate Council and to Trustees. Conducting original ornithological and socioeconomic field research and statistical analysis in Nicaragua, Kingdom of Tonga, U.S. Virgin Islands and the Turks and Caicos Islands.
- 1999-2002** **Conservation International, Washington, DC-Rapid Assessment Program Manager.** Organizing and participating in five biodiversity inventory expeditions to Botswana, Venezuela, Guyana, Ecuador, and Brazil maintaining live web-based journal of expeditions via satellite phone. Interfacing with local offices and academic partners to coordinate technical reports and conservation, monitoring, and outreach programs.
- 1998-1999** **National Fish and Wildlife Foundation, Washington, DC-Neotropical Migratory Bird Conservation Program Assistant.** Managing over 100 small grants totaling \$2 million funded by the US Agency for International Development (USAID) to protect Neotropical migratory bird habitat in Latin America and the Caribbean.
- 1996-1998** **US Peace Corps, Santo Tomás, Chontales, Nicaragua-Community Environment Promoter.** Training 40 teachers in an environmental education curriculum involving 2,000 primary and secondary school students over three semesters.
- 1995** **Dahlem Environmental Education Center, Jackson, MI-Naturalist Intern.** Guiding children through outdoor trail and museum; curriculum and display development.
- 1994-1995** **Virginia Museum of Natural History & University of Virginia, Department of Environmental Sciences Charlottesville, VA- Research Assistant.** Designing and field-testing hands-on geology curriculum for 9th-10th grades to be used by teachers in Charlottesville and surrounding 10 counties. Editing scientific manuscripts.

CERTIFICATES AND LANGUAGES

- 2013-2015** **The Nature Conservancy, Science Impact Project.** Duarte Communications; Creating a TED-quality talk; Alan Alda Center for Communicating Science.
- 2014** **The Nature Conservancy, Sawhill Global Enterprise Leadership.**
- 2012** **Duke University, Durham, NC, Executive Certificate in Non-profit Leadership.**
- English:** Fluent spoken and written. **Spanish:** Fluent spoken and written. **Portuguese:** Fair.

GRANTS, FELLOWSHIPS AND SCHOLARSHIPS AWARDED

- 2017** **\$124,375-Moore Foundation.** Principal Investigator. Science for Nature and People Partnership.
- 2014-2017** **\$250,000-Packard Foundation.** Principal Investigator, "How science innovations change conservation practitioner behavior: An experimental approach using monitoring for decision support."
- 2013-2015** **\$250,000-Packard Foundation.** Principal Investigator, "Accelerating the adoption of scientific innovations in terrestrial, freshwater, and marine conservation."
- 2012-2013** **\$100,000-U.S. Fish & Wildlife Service Office of the Science Advisor.** Co-Principal Investigator with Geos Institute and Michigan State University, "The Best of Both Worlds: Developing LCC [Landscape Conservation Cooperatives] Performance Measures based on Success in Natural Resource and Socioeconomic Sectors."
- 2012-2013** **\$100,000-Packard Foundation.** Principal Investigator, "Improving the value of monitoring for decision support through diffusion of innovation from the Western Pacific to the California Coast."
- 2012** **\$70,000-Private Individual.** Project Lead. Coda Global Fellows for Measures.
- 2007** **University of Florida, Gainesville, FL.** Phi Kappa Phi Scholarship.

- 2006** **University of Florida, Gainesville, FL.** Mentoring and Outreach Program Research Grant, “Effect of suburbanization on Endemic Landbirds in Middle Caicos, Turks and Caicos Islands.”
- 2003-2006** **National Science Foundation, Washington, DC.** Graduate Research Fellowship.
- 2005** **Tropical Conservation and Development Program, Gainesville, FL.** Practitioner Experience Grant, “Returning Research Result to Santo Tomás, Chontales, Nicaragua.”
- 2004** **Tropical Conservation and Development Program, Gainesville, FL.** Preliminary Dissertation Field Work Grant, “Ecological Effects of Human Communities on Landbird Conservation, Kingdom of Tonga, South Pacific.”
- 2004** **University of Florida Graduate Student Council, Institute for Food and Agriculture Sciences, and School of Natural Resources and Environment, Gainesville, FL.** Student travel grant to attend Southern Forest Economics Workshop, St. Augustine, FL.
- 2003** **Tropical Conservation and Development Program, Gainesville, FL.** Field Research Grant, “Stated Preferences for Forest Conservation in Rural Nicaragua.”
- 2003** **Tinker Foundation.** Preliminary Graduate Research Grant, “Exploring Strategies to Conserve Forested Areas in Santo Tomás, Chontales, Nicaragua.”
- 2002-2003** **Tropical Conservation and Development Program Fellowship.** Center for Latin American Studies, University of Florida.
- 2002** **University of Florida Graduate Student Council, Gainesville, FL.** Travel grant, “Small Farming Systems and Livelihoods Conference, Orlando, FL.”
- 1998** **U.S. Peace Corps.** Peace Corps Partnership Grant, “Amplification and Accommodation of Public Library, Santo Tomás, Nicaragua.”
- 1997** **U.S. Agency for International Development.** Small Projects Assistance Grant, “Rural Teacher’s Environmental Training Manual, Santo Tomás, Nicaragua.”
- 1994** **Vienna (VA) Wireless Society.** Victor C. Clarke Memorial Scholarship.
- 1993** **American Radio Relay League, Newington, CT.** Scholarship.
- 1992** **Mountain Lake Biological Station, University of Virginia, Pembroke, VA.** Scholarship.

PUBLICATIONS

Peer Reviewed Journal Articles, Book Chapters, Thesis, and Dissertation

- Masuda YJ, Liu Y, Reddy SMW, Frank KA, Burford K, Fisher JRB, **Montambault J.** *Under review.* Do informal boundary spanners diffuse innovative information? An experimental study from a large nature conservation organization. *Nature Sustainability.*
- Fisher JRB, **Montambault J,** Burford K, Gopalakrishna T, Masuda YJ, Reddy SMW, Torphy K, Salcedo AI. *Under review.* Knowledge diffusion within a large conservation organization and beyond. *PLoS ONE.*
- Reddy SW, Torphy K, Liu Y, Chen T, Masuda Y, Fisher J, Galey S, Burford K, Frank K, **Montambault J.** *Under revision.* Intra-organizational Networks and the Spread of Evidence-Based Practices. *Organization & Environment.*
- Montambault JR,** Dormer M, Campbell JA, Rana N, Gottlieb S, Legge J, Davis D, Chakaki M. *Accepted.* Social Equity and Urban Nature Conservation. *Conservation Letters.*
- Pankaj L, Wolde B, Masozera M, Burli P, Alavalapati J, Ranjan A, **Montambault J,** Banerjee O, Ochuodho T, Mugabo R. 2017. Valuing visitor services and access to protected areas in Rwanda: The case of Nyungwe National Park. *Tourism Management* 61: 141–151.
- Reddy S, **Montambault J,** Masuda M, Keenan E, Butler W, Fisher J, Asah S, Gneezy A. 2016. Advancing Conservation by Understanding Human Behavior. *Conservation Letters* doi:10.1111/conl.12252.
- Montambault J,** Wongbusarakum S, Leberer T, Joseph E, Andrew W, Castro F, Nevitt B, Golbuu Y, Oldiais N, Groves C, Kostka W, Houk P. 2015. Use of monitoring data to support conservation management and policy decisions in Micronesia. *Conservation Biology* 29: 1279-1289.
- Alavalapati JRR, **Montambault JR.** 2015. Multiple-use management. In Carl Mitcham (ed.), *Encyclopedia of Science, Technology, and Ethics*, 2nd ed. Vol. 3: L-R. Detroit, MI: Macmillan Reference.
- Petersen B, **Montambault JR,** Koopman M. 2014. Potential for double-loop learning to enable landscape conservation efforts. *Environmental Management* 54:782-794.

- Montambault J**, Groves C. 2012. Making monitoring work for conservation: Lessons from The Nature Conservancy. In Lindenmayer D, Gibbons P (eds.), *Monitoring for improved biodiversity conservation in Australia*, CSIRO Publishing, Melbourne, Australia.
- Lindenmayer D, Gibbons P, Bourke M, Burgman M, Dickman C, Ferrier A, Fitzsimons J, Freudenberger D, Garnett S, Groves C, Hobbs R, Kingsford R, Krebs C, Legge S, Lowe C, McLean R, **Montambault J**, et al. 2012. Improving biodiversity monitoring. *Austral Ecology* 37:285-294.
- Hamilton R, Potuku T, **Montambault J**. 2011. Community-based conservation results in the recovery of reef fish spawning aggregations in the Coral Triangle. *Biological Conservation* 144:1850-1858.
- McDonald-Madden E, Baxter PWJ, Fuller RA, Martin TG, Game ET, **Montambault J**, Possingham HP. 2011. Should we implement monitoring or research for conservation? *Trends in Ecology and Evolution* 26:108-109.
- McDonald-Madden E, Baxter PWJ, Fuller RA, Martin TG, Game ET, **Montambault J**, Possingham HP. 2010. Monitoring doesn't always count. *Trends in Ecology and Evolution* 25:547-550.
- Steadman DW, **Montambault JR**, Robinson SK, Oswalt SN, Brandeis TJ, Londono AG, Reetz MJ, Schelsky WM, Wright NA, Hoover JP, Jankowski J, Kratter AW, Martinez AE, Smith J. 2009. Relative abundance, habitat use, and long-term population changes of wintering and resident landbirds on St. John, U.S. Virgin Islands. *Wilson Journal of Ornithology* 121 (1):41-53.
- Montambault JR**. 2007. Conservation Status and Potential of West Indian Endemic Bird Species in a Rapidly Suburbanizing Landscape, Middle Caicos, Turks & Caicos Islands. Doctoral dissertation. University of Florida, Gainesville, FL.
- Montambault JR**, Alavalapati JRR. 2005. Socioeconomic research in agroforestry: a decade in review. *Agroforestry Systems* 65 (2): 151-161.
- Alavalapati JRR, Mercer DE, **Montambault JR**. 2004. Agroforestry systems and valuation methodologies: an overview. In, Alavalapati JRR, Mercer DE (eds.), *Valuing Agroforestry Systems*. Dordrecht, The Netherlands: Kluwer Academic Press.
- Montambault JR**. 2004. Sustainable Forest Management in Rural Nicaragua: Self-Reported Household Behavior and Stated Management Preferences in Santo Tomás, Chontales. M.S. Thesis. University of Florida, Gainesville, FL.
- Montambault JR**, Alonso LE. 2002. High biodiversity discovered in remote region of Guyana. *Oryx* 36 (2): 113-114.
- Davis JR, **Montambault JR**, Trzuskowski SA, James FC. 1993. Oak-maple forest: breeding bird census. *Journal of Field Ornithology* 64 (1): 59-60.

Presentations and Invited Lectures

2017. Science to Solutions: Transdisciplinary collaboration benefiting people and nature. **Montclair State University**. Invited seminar. 25 April.
2016. Neutral territory: Collaborative working groups foster interdisciplinary science and co-produce multi-sectoral solutions. **North American Congress for Conservation Biology**, Madison, WI, 18 July.
2016. Symposium 9: Beyond science communication: How managers, policy-makers, and scientists can co-produce actionable science for better conservation outcomes. **North American Congress for Conservation Biology**, Madison, WI, 18 July.
2015. How Conservation Science Innovations Spread and Change Practitioner Behavior in Large Institutions. Speaker. **International Congress for Conservation Biology**, Montpellier, France, 2-6 August.
2015. Symposium 33: Human Behavior and Nature Conservation. Co-organizer. **International Congress for Conservation Biology**, Montpellier, France, 2-6 August.
2014. Use-Inspired Ecological Research That Moves Knowledge to Action. Symposium organizer. **Ecological Society of America Annual Meeting**, Sacramento, CA, 12-16 August.
2014. Making science make change: Policy, social and ecological outcomes of use-inspired ecological research in Micronesia. Speaker. **Ecological Society of America Annual Meeting**, Sacramento, CA, 12-16 August.
2014. Is anybody out there listening: measuring the effectiveness of science communications. Panelist. **Ecological Society of America Annual Meeting**, Sacramento, CA, 12-16 August.

2014. Measuring our results in marine and coastal systems across global, regional, project and Operating Unit scales: a positive deviance approach. **The Nature Conservancy Marine Aggregation: Advancing Ocean Conservation Together**, Aislomar, CA, 10-14 February.
2014. The one and the multiple: Scales, Complexity and Uncertainty. **University of Florida, Tropical Conservation and Development Program, "Transdisciplinary Research" graduate seminar**, 27 January.
2013. Successor Landholders and Easement Violations: a Quantitative Analysis. **Land Trust Alliance Annual Meeting**, New Orleans, LA, 17-20 September.
2013. Working Science: making information valuable to conservation decision-makers. **International Congress for Conservation Biology**, Baltimore, MD, 20-24 July.
2013. Making monitoring valuable to conservation decision-makers. **Conservation Coaches' Network and Conservation Measures Partnership Biannual Meeting**, Atlanta, GA, 29-30 April.
2013. Conservation Impact Measures. **Conservation Coaches' Network and Conservation Measures Partnership Biannual Meeting**, Atlanta, GA, 29-30 April.
2013. Measures Demystified: The Evolution of Monitoring for Decision Support at The Nature Conservancy. **Landscape Conservation Cooperatives, U.S. Fish & Wildlife Service Office of the Science Advisor**, Arlington, VA, 13 March.
2011. Making science work for conservation at The Nature Conservancy. **Department of Forestry, Virginia Tech**, Blacksburg, VA, May 2.
2011. Results-based management and return-on-investment case studies. **Conservation Measures Partnership Biannual Meeting**, San Francisco, CA, November 19.
2011. When adaptive management actually works: improving conservation, enhancing society. Symposium Organizer, **International Congress for Conservation Biology**, Auckland, New Zealand, 9 December.
2010. How to coach, "how much to invest in the measures part of a plan?" **Conservation Coaches' Network Biannual Meeting**, Santa Cruz, CA, 11 November.
2009. Investing Effort in Monitoring, **The Nature Conservancy Conservation Climate Clinic**, Salt Lake City Utah, 9 September.
2009. Measuring the Effectiveness of Conservation Strategies. **School of Natural Resources and Environment, University of Florida**, Gainesville, FL. Invited lecture for graduate seminar.
- 2008, 2007, 2006, 2005. Biodiversity in a Flash: Experiences with the Rapid Assessment Program. **School of Wildlife Ecology and Conservation, University of Florida**, Gainesville, FL. Invited lecture for Conservation Biology undergraduate and graduate course.
2007. Effects of Suburbanizing Landscapes on West Indian Endemic Birds, Middle Caicos, Turks and Caicos Islands. **School of Natural Resources and Environment, University of Florida**, Gainesville, FL. Ph.D. exit seminar.
2007. Effects of Suburbanizing Landscapes on West Indian Endemic Birds, Middle Caicos, Turks and Caicos Islands. **16th Meeting of the Society for the Conservation and Study of Caribbean Birds**. 17-22 July, San Juan, Puerto Rico.
2007. Relative Abundance and Habitat Use of Wintering Neotropical Migrants and Resident Landbirds on St. John, U.S. Virgin Islands. **16th Meeting of the Society for the Conservation and Study of Caribbean Birds**. 17-22 July, San Juan, Puerto Rico.
2004. Socioeconomic factors influencing sustainable forest management stated preference and behavior in rural Nicaragua. **Southern Forest Economics Workshop**. St. Augustine, FL.
2003. Natural resource conservation on the aging agricultural frontier: a Nicaraguan case study. **School of Natural Resources and Environment, University of Florida**, Gainesville, FL. MS exit seminar.

Technical Reports; Popular and Electronic Publications

- Montambault JR. 2017. Can we end hunger and protect the forest in Africa?
<https://blog.nature.org/science/2017/11/07/can-we-end-hunger-and-protect-the-forest-in-africa/>
- Montambault JR. 2017. Rwanda looks to national parks as part of a peaceful, hopeful future.
<https://blog.nature.org/science/2017/04/07/rwanda-looks-national-parks-peace-hope-future/>

- Montambault JR.** 2016. Incorporating new types of knowledge for conservation solutions. <http://blog.nature.org/science/2016/03/29/snapp-incorporating-new-types-of-knowledge-for-conservation-solutions/>
- Montambault JR.** 2016. TED-style talk video: All Scientists Are Human. https://www.youtube.com/watch?v=oW_rAQQTU8k
- Montambault JR.** 2015. Tracking How New Science Spreads. <http://blog.nature.org/science/2015/07/29/tracking-how-new-science-spreads/>
- Montambault JR.** 2014. Scaling up Conservation: Replication or Coordination? <http://blog.nature.org/science/2014/07/07/scaling-up-conservation-replication-or-coordination/>
- Montambault JR.** 2013. Learning from Whooping Cranes Learning from Us. <http://blog.nature.org/science/2013/09/27/whooping-crane-migration-science-social-learning/>
- Montambault JR.** 2012. Can Your Child Love Nature Too Much? <http://www.care2.com/greenliving/can-your-child-love-nature-too-much.html>
- Montambault JR.** 2012. Eco-Lessons from Wine. <http://www.care2.com/greenliving/eco-lessons-from-wine.html>
- Montambault JR.** 2012. The Easement Bubble: Will Successor Landowners Bankrupt Conservation? <http://www.conservationgateway.org/Pages/scifest-montambault.aspx>
- Montambault JR,** Schulz T. 2011. Measures Demystified. Self-paced, internet-based interactive curriculum open to the public at: www.conservationtraining.org
- Montambault JR,** Groves CR. 2009. Improving Conservation Practice by Investing in Monitoring Strategy Effectiveness. The Nature Conservancy's Conservation Measures Working Paper No. 2.
- Montambault JR.** 2006. In Search of the Wild Mockingbird. Times of the Islands: The International Magazine for the Turks and Caicos Islands. Providenciales, Turks and Caicos Islands.
- Montambault JR,** Steadman DW. 2005. Bird Species in Dominant Habitats of the Mill Creek Nature Preserve, Alachua County, Florida. Technical Report, Alachua County Forever, Gainesville, FL.
- Chernoff B, Machado-Allison A, Riseng K, **Montambault JR** (eds.). 2003. A Biological Assessment of the Aquatic Ecosystems of the Caura River Basin, Bolivar State, Venezuela. RAP Bulletin of Biological Assessment 28. Conservation International, Washington, DC.
- Montambault JR** (ed.). 2002. Informes de las Expediciones RAP Pampas del Heath, Perú; Alto Madidi, Bolivia; y Pando, Bolivia. RAP Bulletin of Biological Assessment 24. Conservation International, Washington, DC.
- Montambault JR,** Missa O (eds.). 2002. A Biodiversity Assessment of the Eastern Kanuku Mountains, Lower Kwitaro River, Guyana. RAP Bulletin of Biological Assessment 26. Conservation International, Washington, DC.
- Willink PW, Chernoff B, Alonso LE, **Montambault JR,** Lourival R (eds.). 2000. A Biological Assessment of the Aquatic Ecosystems of the Pantanal, Mato Grosso do Sul, Brasil. RAP Bulletin of Biological Assessment 18. Conservation International, Washington, DC.