

JENNIFER JONES

Curriculum Vitae

11805 Five Waters Circle
Fort Myers, FL 33913
1-865-201-4127
jenleejones@gmail.com

EDUCATION

Ph.D., Environment and Society, University of Pretoria, South Africa, 2006.

M.Sc., Environment and Society, University of Pretoria, South Africa, 2001.

B.S., Recreation, University of Florida, 1999.

RESEARCH AND TEACHING INTERESTS

Environmental Education, Citizen Science

Political Ecology, Environmental Justice

Global Food Policy, Conservation & Sustainability

PROFESSIONAL EXPERIENCE

2019-Current Florida Gulf Coast University, Fort Myers, FL
Associate Professor and Director, Center for Environmental and Sustainability
Education (Begin 7/1/19)

- Lead the university's efforts in environmental education by collaborating with Center Associates, faculty & staff, local school systems, public agencies, non-profits, and the greater community.
- Conduct scholarly research and teach at the undergraduate and graduate level.

2011-Current Virginia Polytechnic Institute and State University, Washington, DC & Online
Visiting Associate Professor

- Appointment in the Center for Leadership in Global Sustainability. Teach graduate courses (Canvas and Scholar learning management systems), supervise theses & capstone projects and advise on international education programs. Teaching evaluations exceeded the college average in 12 of 16 categories.

2014-2018 Great Smoky Mountains Institute at Tremont, Townsend, TN
President & CEO

- Accountable for vision, leadership, and operational management – programs, finance, personnel, facilities - of an independent non-profit environmental education & research center. Located inside a national park, the self-supporting institute serves 6,000 students & adults per year (20,000 user days), generates \$2 million in annual revenue, and has a \$3.5 million endowment.

- Operated multiday environmental education and experiential STEM programs for K-12 students from 100+ schools from 30 states. Partnered with dozens of universities and nonprofits on programs for colleges and adults.
- Trained 600+ teachers per year in best practices for environmental education.
- Awarded \$100,000 grant from the National Park Foundation to develop teacher certification for Citizen Science in schoolyards.
- Led all aspects of program development, curricula planning, and assessment.
- Collaborated with universities on research of preservice teacher education, student assessment, ecology, and sustainability; partnered on NSF grants.
- Founding member of the National Parks Learning Alliance focused on improving environmental education across public lands.
- Advised senior officials from the National Park Service and national elected leaders on trends in environmental education and outdoor learning.
- Spearheaded a 10-year multi-stakeholder strategic plan.
- Initiated and hosted and inaugural symposium for university professors, “What does good outdoor learning look like?”.
- Served as keynote speaker at academic conferences and 100+ fundraisers & public events; served as media spokesperson; guest lectured K-16 students.
- Personnel management of 35 full-time faculty & staff, 15 interns, and hundreds of volunteers. Instituted policies and training to increase diversity & inclusion.
- Increased revenue 43% through full enrollment, partnerships, and development.
- Grew fundraising 71% to approximately \$500,000 per year through grants, alumni giving, donations, and special events.
- Managed all aspects of budgeting, to include generation of revenue & expense goals, financial forecasting, P&L reporting, audit preparation, and more.
- Managed cooperative agreements, contracts, and grants with federal & state agencies, foundations, schools, and colleges.
- Operated a public retail store and visitor center.
- Managed a full-service residential campus, property, and assets, including student & staff housing, dining, labs, offices, maintenance, gift store, and vehicle fleet.

2014-2018 University of Tennessee, Department of Ecology & Evolutionary Biology, Adjunct Assistant Professor

- Appointment in the Department of Ecology & Evolutionary Biology. Developed research opportunities, partnered on National Science Foundation grants, gave public presentations & mentored students.

2006-2014 International Honors Program (IHP)/SIT Study Abroad, Brattleboro, VT
Program Director, 2011-2014; Faculty 2006-2014

- Responsible for leadership, strategic planning & operations of accredited study abroad programs focused on environmental sustainability, public health, and economic development in Asia, Africa, South America, and Europe.
- Hired & supervised faculty, directed interdisciplinary curricula & assessment, and managed cross-cultural partnerships in a dozen countries.
- Managed multimillion-dollar budgets and oversaw student affairs, global compliance, risk management & operations.
- Taught highly-rated courses and mentored students on six continents.
- Served as elected faculty representative on governance council during complex organizational merger; participated in organizational NECHE accreditation.

2009 Williams College, Center for Environmental Studies
Visiting Assistant Professor

- Appointment in the Center for Environmental Studies. Taught a novel undergraduate course and advised students. Rated in the 97th percentile for intellectual engagement and 95th percentile for educational value.

2001-2004 Dartmouth College, Environmental Foreign Study Program, South Africa
Program Leader (Seasonal)

- Directed field excursions into remote areas. Hired and supervised a team of field guides; lectured and mentored students. Responsible for all logistics.

2001-2002 University of Pretoria
Graduate Student Advisor

- Academic advisor to 50+ graduate students. Advised department chair on degree requirements, admissions, and overall administration.

1992-1997 United States Army
Criminal Investigator/Military Police

- Decorated for semi-covert felony investigations; managed complex criminal investigations in conjunction with federal and state agencies; conducted advanced interviews & interrogations.
- Training completed with Drug Enforcement Administration (DEA), Counterdrug Task Force, National Criminal Information Center (NCIC), and Military Police School.
- Awarded the National Defense Service Medal, Army Commendation Medal, Army Achievement Medal (2 clusters), Overseas Service Ribbon, Good Conduct Medal. **10-point disabled veteran.**

TEACHING

Graduate Courses Taught

Global Food Policy & Sustainability, NR5884 (online)
International Conservation and Development, NR5884 (online)
Applied Sustainability (co-taught), NR 5964

Undergraduate Teaching

Environmental Policy and Governance, ENVI 3000
Ecology and Comparative Conservation Practices I, ECOL 3001
Ecology and Comparative Conservation Practices II, ECOL 3002
Political Ecology of International Biodiversity Conservation, ENVI 231
Cases & Issues in Environmental Policy, ENVI 3000

Academic Advising

Cox, R., Virginia Tech, M.S. in Resource Management, 'Potential Impacts of Increased Feral Pig Populations to Virginia's National Forests', 2014.

Foster, V., Virginia Tech, M.S. in Resource Management, 'A Donor Requirement: An Evaluation of Gender Integration within Environmental Organizations', 2014.

Lilick, C., Virginia Tech, M.S. in Resource Management, 'Political Ecology of Community-Based Natural Resource Management of the Okavango Delta', 2012.

Witsen, D., 'Djibouti Biodiversity and Tropical Forests: 118/119 Assessment'. Report prepared for USAID, USDA Forest Service Office of International Programs, 2012.

Hoffman, K., University of Edinburgh, M.S., The Local-Food Movement as Ecotourism: Alternative Avenues for Community and Environmental Conservation, Education, and Economic Diversification, 2010.

Gupta, A., Wellesley College, Honors Thesis, Surprising Convergences: Agricultural Development Policy, Rural Poverty and the Market, 2009.

Morse, N., Williams College, Honors thesis, The Lion and the Lamb: the struggle between conservation and pastoralism in Tanzania, 2008.

Cash, J., University of Montana, M.S. in Resource Conservation, HIV/AIDS and Conservation Agency Capacity in Southern Africa: Perceptions of critical impacts, barriers, and interventions strategies, 2006.

SCHOLARSHIP

Publications

Clary, R.M., Walker, R., **Jones, J.**, & C. Carlton. 2016. 'Rocking Out Science! Using Music Videos to Engage Students and Assess Science Learning', *Science Scope*, Vol. 40(3), Nov.

Jones, J.L. 2005. 'Transboundary Conservation: Development Implications for Communities in KwaZulu-Natal, South Africa', *Intl Journal of Sustainable Development & World Ecology*, Vol. 12, Sep.

Jones, J.L. 'Modeling Conservation-induced Resettlement in Mbangweni, South Africa' in R. Kloppers (ed.) *Conservation Without Boundaries: Case studies from the Lubombo TFCA*, EKZN Wildlife Press, Pietermaritzburg, 2005.

Professional Writing & Consulting

Lloyd, J., C, Carlton & **J.L. Jones** (2019) *Connecting People and Nature: Tremont at 50 Years*, in press.

Jones, J.L., 2009. 'Conservation-Preservation', in *Keywords and Institutions: Rethinking Globalization Foundation Reader III*. International Honors Program, Boston.

'Energy & Environmental Science and Policy: Memorandum to the Energy and Environment Transition Team of President-Elect Barack Obama', co-author on memorandum emerging from National Conference on Science, Policy, and the Environment, Washington, DC, 2008.

Consultant and Reviewer, Proposal for Livelihood & Community Implications of a Multi-Country Carbon Sequestration Program, Peace Parks Foundation, South Africa, 2005.

Consultant and Reviewer, 'Sustainable Rural Development', proposal by Canadian Minister of Parliament, Dr. Keith Martin, 2003.

Conference Presentations

Invited

Jones, J.L. 2018. Southeast Colloquium for Science Teacher Education, **Keynote Speaker**, Townsend.

Jones, J.L. 2017. Southeastern Association for Science Teacher Education Conference, **Keynote Speaker**, Pensacola.

Jones, J.L. 2017. Tennessee Environmental Education Association Conference, **Keynote Speaker**, Chattanooga.

Jones, J.L. 2015. Early Learning Institute Conference, **Panelist**, University of Tennessee, Knoxville.

Jones, J.L., 2014. Tennessee Environmental Education Association Conference, **Keynote Speaker**, Townsend.

Jones, J.L. 2012. Is sustainable development a myth? The Progress Paradox: Critical Perspectives on Development Conference, **Panelist**, Swarthmore College.

Jones, J.L. 2010. Power, Politics, and Ethics: The Intersection of Study Abroad and Nature Conservation, Symposium on Fostering Multicultural Competence and Global Justice, **Panelist**, Brattleboro.

Jones, J.L. 2010. Linking Our Struggles: Exploring How Local Action Can Be a Pathway for International Solidarity, Unites States Social Forum, Detroit.

Jones, J.L. 2004. Modeling Systematic Decision Support Systems for Conservation and Development', Poster, IUCN World Conservation Congress, Bangkok.

Jones, J.L. 2004. Exploring Local Resource Access with Community-integrated GIS', Poster, Linking Local Knowledge and Global Science in Multi-scale Assessments, Millennium Ecosystem Assessment, Alexandria.

Jones, J.L. 2004. Tearing Down Fences? Conservation or Conflict in Southern Africa, Student Conference on Conservation Science, University of Cambridge, Cambridge.

Jones, J.L. 2003. Community-Integrated GIS in Maputaland. Zoological Society of Southern African, Cape Town.

Jones, J.L. 2003. The Lubombo Transfrontier Conservation Area: Conflict Between Conservation and Communities, Poster, IUCN World Parks Congress, Durban.

Jones, J.L. 2002. Community-based GIS in Maputaland, Geographic Union Conference, Durban.

Jones, J.L. 2002. The Integration of Indigenous Knowledge into Geographic Information Systems for Land-Use Decision-Making, Indigenous Plant Users Forum, George.

Jones, J.L. 2001. Community-Integrated Geographic Information Systems', Southern African Wildlife Management Symposium, Pretoria.

Contributed

Secrist, G., **J.L. Jones** & T. Pierson. 2017. Using environmental DNA and citizen science to monitor stream salamanders in Great Smoky Mountains National Park', Poster, Great Smoky Mountains National Park Science Colloquium, Gatlinburg.

McKay, L.D., S. Horn, K. Affholter, C. Cropper, S. Drumheller, K. Ellis, K. Fristoe, **J.L. Jones**, C. Hadjiharalambous, A. Lee, A. Steen and C. Sumrall. 2016. Engaging community college transfer students in Tennessee to improve recruitment, retention and success in 4-year geoscience programs, Geological Society of America Annual Meeting, Denver.

Pierson, T., **J.L. Jones**, & G. Secrist. 2016. Using environmental DNA and citizen science to monitor stream salamanders in Great Smoky Mountains National Park', Poster, Tennessee Herpetological Society Meeting, Knoxville.

Walker, R., Wissehr, C., **Jones, J.L.** & L. Wood. 2015. Understanding the Delivered Curriculum at a Residential Environmental Learning Center. Annual Meeting of the Association for Science Teacher Education, Portland.

Invited Presentations & Talks

Jones, J.L. 2018. Five Things I Didn't Know When I Became a Non-Profit CEO, Maryville College, Maryville.

Jones, J.L. 2017. STEM Career and Professional Symposium, Program for Excellence & Equity in Research, Panelist, University of Tennessee, Knoxville.

Jones, J.L. 2017. Want Happier People and a Healthier Planet-Go Outside, Science Forum, University of Tennessee, Knoxville.

Jones, J.L. 2016. Vanderbilt University, Guest Speaker, Nashville.

Jones, J.L. & J. DiDiego, 2015. It's Personal! The Power of Experiential Learning for Student Engagement, University of Tennessee, Full day workshop for college faculty, Knoxville.

Jones, J.L. 2015. The Power of Experiential Learning: Connecting STEM Education, Research, and Outreach in Southern Appalachia, University of Tennessee, Knoxville.

Jones, J.L. 2014. Global Food Politics: Food Sovereignty from Farm to Fork, Pellissippi State and Technical Community College, Oak Ridge.

Jones, J.L. 2013. Land Grabs in Tanzania, Bowdoin College, Brunswick.

Jones, J.L. 2013. Land Grabs in Tanzania, Colby College, Waterville.

Jones, J.L. 2012. International Development: How You Can Make a Difference, Santa Clara University, Convener/Moderator, Virtual.

Jones, J.L. 2012. The Global Crisis and Social Movements, Panelist, Universidad de la Tierra, Centro Indígena de Capacitación Integral, San Cristóbal de Las Casas.

Jones, J.L. 2011. Invasion of the NGOs: Nature, Territory, and Identity in Tanzania, Stanford University, Stanford.

Jones, J.L. 2011. Cornell University, Ithaca, 2011.

Jones, J.L. 2011. Invasion of the NGOs: Nature, Territory, and Identity in Tanzania Colby College, Waterville.

Jones, J.L. 2011. Williams College, International Studies Program, Williamstown.

Jones, J.L. 2011. Human Ecology Lecture Series, College of the Atlantic, Bar Harbor.

Jones, J.L. 2011. Marlboro College, Marlboro.

Jones, J.L. Wesleyan College, Middletown.

Jones, J.L. 2010. Global Crisis, Social Movements, and ‘Others’, Panelist, Universidad de la Tierra, Centro Indígena de Capacitación Integral, San Cristóbal de Las Casas.

Jones, J.L. 2009. The Role of Aid Versus Trade in International Development, Panelist, Williams College, Williamstown.

Jones, J.L. 2005. The Role of Community-Integrated GIS, University of Witwatersrand, Johannesburg.

Jones, J.L. 2004. The Commodification and Conservation of Nature in Maputaland: A Political Ecology Approach, Program for Land and Agrarian Studies, University of the Western Cape, Cape Town.

Jones, J.L. 2003. Appalachian-Southern Africa Research Development Collaboratory, Beira.

Attendee

Director’s Conference, Residential Environmental Learning Centers, North Cascades Institute, 2017.

National Park Service, Learning Summit, Learning from the Outside In, Washington, DC, 2016.

Director’s Conference, Residential Environmental Learning Centers, Poconos Environmental Education Center, 2015.

Association of Nature Center Administrators, Beyond Boundaries, Kalamazoo, 2014.

All Taxa Biodiversity Conference, Discover Life in America, Gatlinburg, TN, 2014.

Appalachian Public Interest Environmental Law Conference, University of Tennessee, 2013.

Appalachian Public Interest Environmental Law Conference, University of Tennessee, 2010.

Northeast Real Food Summit, Amherst, MA, 2009.

National Council on Science and the Environment Conference, Washington, DC, 2008.

ENGAGE study abroad convergence, South Carolina, 2008.

International Forum on Globalization, Teach-in, Washington, DC, 2007.

Global Environmental Facility, Mainstreaming Biodiversity & Agriculture, South Africa, 2005.

National Landcare Conference, Department of Agriculture, South Africa, 2004.

World Summit on Sustainable Development, Johannesburg, 2002.

Community-Based Natural Resource Management, Rhodes University, South Africa, 2001.

Wilderness Science Conference, Missoula, 1999.

GRANTS AND CONTRACTS

The Kendeda Fund, National Parks Learning Alliance, travel grant, Washington, DC, 2018.

National Park Foundation, Citizen Science 2.0, Tremont Institute, \$100,000, 2017.

National Park Foundation, Environmental Education for Underserved Youth, Tremont Institute, \$20,000, 2016.

National Science Foundation, subcontractor with the University of Tennessee (L. McKay, PI), GP-IMPACT: Engagement of Students and Faculty at Community Colleges to Enhance Recruitment to 4-Year Geoscience Programs, \$18,350 (full NSF grant \$416,000), 2016.

Kendeda Fund, National Parks Learning Alliance, travel grant, Washington, DC, 2016.

AmeriCorps VISTA, Hands-on Education in Great Smoky Mountains National Park, 3-year project, valued at \$480,000, 2016.

Alcoa Foundation, STEM Learning for Underserved Students at Tremont Institute, \$50,000, 2016.

Brookfield Renewables Grant Program, Environmental Education for Youth, \$20,000, 2016.

AT&T Foundation, Aspire Grant Program, STEM Learning for Youth at Tremont Institute, \$30,000, 2015.

Alcoa Foundation, STEM Training for Teachers at Tremont Institute, \$25,000, 2015.

Campbell Fellowship from Great Smoky Mountains Conservation Association, Using Environmental DNA and Citizen Science to Monitor Stream Salamanders in Great Smoky Mountains National Park, \$5,000, 2015.

The Kendeda Fund, National Parks Learning Alliance, travel grant, Washington, DC, 2014.

Colby College, travel stipend, 2013.

Cornell University, travel stipend, 2012.

Swarthmore College, travel stipend, 2012.

Colby College, stipend, 2011.

International Honors Program, conference and travel award, 2008.

Millennium Ecosystem Assessment (UNDP, UNEP, GEF), research support, 2002-5.

Cambridge University, England, conference and travel award, 2004.

Millennium Ecosystem Assessment, conference and travel award, 2004.

Italian Ministry of Development, conference and travel award, 2004.

Ford Foundation, Maputaland Research Programme, South Africa, research support, 2002-3.

Centre for Indigenous Knowledge, University of Pretoria, research support, 2002-3.

National Research Foundation, South Africa, research funding, 2001-2.

Centre for Scientific and Industrial and Research, South Africa, research support, 2001.

International Student's Office, University of Pretoria, tuition award, \$11,000, 2001.

SERVICE AND AWARDS

National Park Service Learning Alliance, Steering Committee, 2014-Present.

Partner Adviser, Maryville College Works, Maryville College, 2017-2018.

Adviser to the CEO, The Sudman Foundation, 2017-2018.

Hiring Committee, Chief of Resource Education and Interpretation, Great Smoky Mountains National Park, 2016.

Governance Council, elected representative, SIT Study Aboard, 2011-2014.

Hiring committees, SIT Study Abroad, 2012-2014.

Chair, Program Director Search Committee, SIT Study Abroad, 2012.

Faculty Advisor, IHP Board of Trustees, 2008-2011.

Faculty Mentor, The Thousand Alternatives Collective, IHP alumni group, 2010-current.

Society for Conservation Biology, Social Sciences Working Group. Elected Board Member and Secretary, 2006-8; Chair, Policy Committee, 2005-8

Reviewer, selected manuscripts to the South African Journal of Wildlife Research, 2005.

Reviewer, 'Local Knowledge Systems', Millennium Ecosystem Assessment, 2004.

Reviewer, selected manuscripts to Conservation Biology, 2003.

Membership

IUCN Commission on Environmental, Economic, & Social Policy

IUCN World Commission on Protected Areas

ANCA: Association of Nature Center Administrators

NAFSA: Association of International Educators

Transboundary Protected Areas Research Initiative, IUCN South Africa

Association of American Geographers

Training

Currently enrolled in an Executive Certificate Program in Nonprofit Leadership, John F. Kennedy School of Government at Harvard University, Executive Education, 2019-Current.

Community Service

Dozens of speeches and appearances at community organizations, such as Rotary International, Kiwanis, Sertoma, and more

Graduate, Leadership Blount, Class of 2017

Volunteer Driver, AniMeals, Maryville, TN, 2017-2018

Graduate, Experience Your Smokies, Class of 2016