GARY FLOMENHOFT, PhD, MPP, CEE, BScME

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EDUCATION

PhD, Mineral Governance, Sustainable Minerals Institute, University of Queensland, Australia UQ Centennial Scholar, International Postgraduate Research Scholar, Conferral May 2020.

Master of Public Policy/Certificate in Ecological Economics

University of Maryland School of Public Affairs, College Park, MD Advisor: Herman Daly

Bachelor of Science in Mechanical Engineering, Concentration: Production and Design Tufts University, Medford, MA

EXPERIENCE

POLICY/RESEARCH

2020-present. Research Fellow, Development Minerals, Sustainable Minerals Institute, University of Queensland. *Curriculum development, international development, low-carbon cement.*

2016-2017. Research Associate, Institute for Social Science Research, University of Queensland. *The Science and Practice of Sustainable Development (edX)*, curriculum development for MOOC.

2014-2015. Research Associate, Sustainable Minerals Institute, University of Queensland. Contributing author *NRGI Benchmarking Report on Resource Governance in Myanmar.*

2002-2013. Research Associate/Faculty Fellow, Gund Institute for Ecological Economics, University of Vermont. Projects: *Earth Shareholder Report, Consultant to Scale Project, Green Tax and Common Assets Project, Subsidy Reform, Public Banking for Vermont.*

2000-2001. Program Assistant (Acting Program Officer), U.S. Dept. Housing and Urban Development (HUD), Empowerment Zone/Enterprise Community Initiative, Wash, D.C.

TEACHING

University of Vermont, USA 2003-2013

Lecturer, Master of Public Administration (MPA) Program, 2004-2012

Policy Courses: Non-profits and the Environment (2003); Energy Policy (2003, 2004, 2005); Greentax Reform in Vermont (2004); Common Assets for Public Finance (2008); Subsidy Reform (2010); Vermont Common Assets Trust Fund-Gund Workshop (with Josh Farley) (2011)

Lecturer, Department of Community Development and Applied Economics, 2003-2013, Courses:

Renewable Energy: Energy Alternatives (2003-2010); Solar Building Strategies (2003-2008); Principles and Applications of Renewable Energy-VT (2012)

Economics: Macroeconomics (2005, 2007); Fiscal and Monetary Policy for Steady-state economy

Gund Workshop (with Josh Farley) (2012)

International Development: See projects below

Lecturer, School of Natural Resources 2004-2012

Courses: (Ecological Economics) Complementary Currencies (2003); Ecological Economics (graduate-online (2011)

Lecturer, Vermont Law School 2004-2006

Courses: Ecological Economics (VT Law School summer session)

INTERNATIONAL/COMMUNITY DEVELOPMENT PROJECTS

2004-2011. Sustainable Development in Small Island States: St. Lucia. Agriculture, health, environment, energy, economics, consumer affairs. http://www.uvm.edu/%7Egflomenh/courses/CDAE195-St Lucia/index.html

2003-2010. Renewable Energy Workshop in Dominica: Hydro, wind, solar hot water, photovoltaics, biomass energy projects. http://www.uvm.edu/%7Egflomenh/courses/CDAE106/fieldwork.html

2007. Sustainable Development in Belize: Good Governance, Environmental Education, AIDS media study, Energy Conservation, Fostering Community Entrepreneurship. http://www.uvm.edu/%7Egflomenh/courses/Belize-projects/index.html

NEW ACADEMIC PROGRAMS DEVELOPED

Green Building and Community Design, minor, 2008 Renewable Energy Internship Program in Environmental Science, 2010

RESEARCH INTERESTS

Common Wealth and Recovering the Commons, Sovereign Wealth Funds, UBI, Poverty Alleviation, Public Banking, Fiscal and Monetary Policy, Environmental Taxation

RESEARCH GRANTS AWARDED

Walker Foundation, Orchard Foundation, Vermont Community Foundation: Green Tax and Common Assets project (2006-2012), Schalkenbach Foundation: VT Green Tax Report (2008), Donella Meadows Foundation: Vermont Public Bank Report (2012), UNESCO-IGCP: Stone for Development Work-Integrated-Learning and Action Research (2021-2026), UQIDAR-India Institute of Technology Delhi: LC3 and Nano-materials PhD Scholarships (2022-2026)

PUBLICATIONS

Journal Articles

Flomenhoft, G. <u>Communal Land and The Attitudes of the Bafokeng on Benefits from Mineral Rights</u>. South African Journal of International Affairs, Volume 26, 2019 - Issue 2, June, 2019.

Flomenhoft, G. <u>Historical and Empirical Basis for Communal Title in Minerals at the National Level:</u> <u>Does Ownership Matter for Human Development?</u> Sustainability 2018, 10, 1958.

Flomenhoft, G. <u>The Triumph of Pareto, How Dominant Economics Distorts Reality and Perpetrates</u> Hidden Values. Real-world economics review, issue no. 80, 7 April 2016.

Flomenhoft, G. <u>Escaping the Polanyi matrix: the impact of fictitious commodities: money, land, and labor on consumer welfare</u>. Real-world economics review, issue no. 74, 30 June 26 2017.

Flomenhoft, G. <u>The Eco-Illogical Cycle and the Politics of Climate Change</u>, Solutions Journal, Volume 6 | Issue 1 | Page 84-90 | January 2015

Joshua Farley, Matthew Burke, Gary Flomenhoft, et al. <u>Monetary and Fiscal Policies for a Finite</u> <u>Planet</u>, Sustainability 2013, 5

J. Farley, R. Constanza, G. Flomenhoft, D. Kirk. <u>The Vermont Common Assets Trust: An Institution for Sustainable, Just and Efficient Resource Allocation</u>, Ecological Economics 109 (2015) 71–79

Flomenhoft, G. White Gold, Black Gold, and the Gentrification of Belize, Journal of Belizean Studies, 2007

Book chapters

Flomenhoft, G. <u>Total Economic Rents of Australia as a Source for Basic Income</u>, in Financing Basic Income, Overcoming the Cost Objection, Richard Pereira, Editor, Palgrave Macmillan, 2017

Flomenhoft, G. Applying the Alaska Model in a Resource-Poor State: The Example of Vermont, in Exporting the Alaska Model edited by Karl Widerquist and Michael Howard. Palgrave, July 2012.

Farley, J., R. Costanza, and G. Flomenhoft (2012) Ecosystem Services and Property Rights. In M. Brouwer (ed.) The Ecosystem Promise. Partner in communications and sustainable development, Bunnik, the Netherlands pp. 162-165

Policy Reports

<u>Exploring a Public Bank for Vermont</u>, Vermonters for a New Economy/Gund Institute, 2013 <u>Subsidy Reform for Vermont</u>, Gund Institute for Ecological Economics, 2011 <u>Valuing Common Assets for Public Finance</u>, Gund Institute for Ecological Economics, 2009 <u>Green Tax Shift for Vermont</u>, Gund Institute for Ecological Economics, 2008

LEGISLATION ACHIEVED

Vermont Act 199 of 2014 (10% For Vermont) established the <u>Local Investment Advisory Committee</u> (<u>LIAC</u>) allocating \$35 million Treasurer's daily funds to local investment through a new credit facility.

COMMUNITY SERVICE AND OFFICES HELD IN PROFESSIONAL BODIES

2019-present. Co-Founder and Board Member, Southern Moreton Bay Islands Community Land Trust (CLT). Pilot project of a Community Land Trust in Australia for perpetually affordable housing

2019-present. Board member, Henry George Foundation of Australia (HGFA)

2015-present. Co-Founder, Community Land Trust (CLT) Associates. Social Enterprise for propagating Community Land Trusts in Australia for perpetually affordable housing

LANGUAGES

French-fair, some German and Spanish