

## **Larry J. Gorenflo**

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### **SUMMARY**

Advanced degrees in geography and anthropology, combining conceptual understanding of past and present cultural adaptation with strong analytical capabilities. More than 30 years of experience in anthropological, geographic, and demographic research, including analyses of settlement, land use, and anthropological data from existing modern and traditional societies, studies of the interface between humans and biodiversity conservation, compiling and analyzing archaeological settlement pattern data, inquiries in historical demography, and impact analysis. Research and publication on biodiversity conservation, cultural ecology, land-use, demography, economic change, human health, and sustainable development in Latin America, Oceania, Africa, Asia, and the United States, and at a global scale.

### **EMPLOYMENT HISTORY**

- 2023-Present** Director of Latin American Studies Program, The Pennsylvania State University, University Park, PA.
- 2023-Present** Courtesy appointment, Department of Anthropology, The Pennsylvania State University, University Park, PA.
- 2019-Present** Courtesy appointment, African Studies Program, The Pennsylvania State University, University Park, PA.
- 2016-Present** Eleanor R. Stuckman Chair in Design, School of Architecture and Landscape Architecture, The Pennsylvania State University, University Park, PA.
- 2014-2015** Stuckeman Professor of Interdisciplinary Design, Department of Landscape Architecture, The Pennsylvania State University, University Park, PA.
- 2013-Present** Professor, Department of Landscape Architecture, The Pennsylvania State University, University Park, PA (courtesy appointment in Department of Geography).
- 2012-Present** Faculty-in-Charge, Environmental Inquiry Minor (University-wide), The Pennsylvania State University, University Park, PA.
- 2007-2013** Associate Professor, Department of Landscape Architecture, The Pennsylvania State University, University Park, PA (courtesy appointment in Department of Geography).
- 2003-2007** Director, Human Dimensions of Biodiversity, Center for Applied Biodiversity Science, Conservation International, Washington, DC.
- 2003-2004** Consultant, Northeast & Caribbean Division, The Nature Conservancy, Arlington, VA.
- 2001-2003 & 2007-2008** Fellow, Human Dimensions of Biodiversity, Center for Applied Biodiversity Science, Conservation International, Washington, DC/Arlington, VA.
- 2001-2003** Social Scientist, Environmental Assessment Division, Argonne National Laboratory, Washington, DC.
- 1999-2001** PEOMAP Principal Investigator, Conservation Science Department, Latin America and Caribbean Region, The Nature Conservancy, Arlington, VA.
- 1999-2001 & 2003-present** Social Scientist (Special Term Assignment), Environmental Science Division, Argonne National Laboratory, Washington, DC.

- 1994-1999** Social Scientist/Program Manager, Environmental Assessment Division, Argonne National Laboratory, Washington, DC.
- 1994-1994** Senior Associate, JK Research Associates, Inc., Breckenridge, CO/Department Head, Environment and Socioeconomics, TRW Environmental Safety Systems, Vienna, VA.
- 1987-1994** Regional Scientist, Robert D. Niehaus, Inc., Goleta, CA.
- 1992, 1994** Consultant, Office of Territorial and International Affairs, US Department of the Interior, Washington, DC.
- 1985-1986** Research Fellow, Centre for Configurational Studies, The Open University, Milton Keynes, Buckinghamshire, England.

## **EDUCATION**

- PhD, Geography, The University of California, Santa Barbara, CA (December 1985).
- MA, Anthropology, The University of Michigan, Ann Arbor, MI (August 1981).
- BA, Anthropology, Penn State University, University Park, PA (May 1979, highest distinction).

## **FIELD EXPERIENCE**

Bonaire, Cambodia, Colombia, Costa Rica, Dominican Republic, Ecuador, Equatorial Guinea, Haiti, Honduras, Mexico, Micronesia (Chuuk, Marshall Islands, Palau, Pohnpei, Yap), Nicaragua, Peru, South Africa, Tanzania, United States (Alabama, Alaska, Arizona, Arkansas, California, Colorado, Illinois, Michigan, Missouri, Montana, North Dakota, Oklahoma, Pennsylvania, South Carolina, Texas, Wyoming), Venezuela.

## **LANGUAGES**

English (speak, read, write); Spanish (speak, read, write); Portuguese, French (read).

## **FUNDRAISING AND GRANTS**

- The Hamer Foundation, “Enhanced Participatory Planning in Villages near Udzungwa Mountains National Park: Addendum to Promote Applications,” 2023, \$38,541 (Gorenflo is principal investigator).
- The Hamer Foundation, “Enhanced Participatory Planning in Villages near Udzungwa Mountains National Park,” 2022, \$61,070 (Gorenflo is principal investigator).
- “Evaluation of Taste Preferences for Traditional Vegetables in East Africa,” 2019, \$15,000 (Gorenflo is co-principal investigator).
- The Hamer Foundation, “Community Planning in the Vicinity of Udzungwa Mountains National Park, Tanzania,” 2014, \$150,000 over three years (Gorenflo is Principal Investigator).
- Penn State University College of Arts & Architecture, “Enhancing the Education Abroad Experience in Tanzania through Increased Student Capacity to Film Surroundings and Experiences,” 2013, \$4,200 (Gorenflo is Principal Investigator).
- Stuckeman Center for Design Computing, “Hybrid Studio Proposal - Digital Photo Studio,” 2010, \$5,000 (Gorenflo is co-Investigator).
- Stuckeman Center for Design Computing, “IEL Plan for Integrating Stuckeman Center for Design Computing Proposal Initiatives,” 2010, \$16,000 (Gorenflo is co-Investigator).
- Stuckeman Center for Design Computing, “Hybrid Studio Proposal - Laser-Scanner,” 2010, \$15,500 (Gorenflo is co-Investigator).
- Stuckeman School for Architecture and Landscape Architecture Collaborative Design Program, “Using Focus Groups to Refine the Irvine Minnesota Inventory (IMI) for Youth,” 2010, \$4,195 (Gorenflo is co-Investigator).

- . University Office of Global Programs, Penn State University, “Parks and People: Conservation of Nature and Community Student Group/Faculty Travel Grant,” 2010, \$5,000 (Gorenflo is co-principal investigator).
- . The Hamer Foundation, “Parks and People: Conservation of Nature and Community at Udzungwa Mountains National Park, Tanzania,” 2010, \$250,000 over five years (Gorenflo is co-principal investigator).
- . College of Arts and Architecture, “Travel Proposal: Gorenflo and Orland to Tanzania to Finalize Research and Related Study Abroad Partnerships and Logistics,” 2010, \$3,000 (Gorenflo is co-principal investigator).
- . Stuckeman Center for Design Computing, GIS, Relational Databases, and Dedicated Computing,” 2009, \$26,300 (Gorenflo is co-principal investigator).
- . College of Arts and Architecture Faculty Research Grant, “Establishing a Basis for Community and Protected Area Design and Management in the Central Cardamom Protected Forest, Cambodia,” 2009, \$10,398 (Gorenflo is principal investigator).
- . College of Arts and Architecture, “Graphic Support for the Volume *From the Village to the Megalopolis: Urban Revolution in the Basin of Mexico*, by William T. Sanders and Edward Calnek,” 2009, \$1,500 (Gorenflo is principal investigator).
- . Northeast Region: Roosevelt-Vanderbilt National Historic Sites (ROVA), Saratoga National Historic Park (SARA), and Morristown National Historic Park (MORR),” 2009, \$125,000 (Gorenflo is co-principal investigator).
- . President’s Fund for Research, Penn State University, “Engaging Undergraduates in the Conservation of the Prehistoric Urban Center of Teotihuacan, Mexico,” 2009, \$500 (Gorenflo is principal investigator).
- . Hamer Center for Community Design, Penn State University, “Assessing Need and Potential for Sustainable Community Design among Pueblos of Northern New Mexico,” 2009, \$5,735 (Gorenflo is principal investigator).
- . Private donor, “Evaluating Udzungwa National Park, Tanzania, for Service-Learning and Study Abroad Involving Students from the Department of Landscape Architecture, Penn State University,” 2009, \$11,651 (Gorenflo is co-principal investigator).
- . Institute for Arts and the Humanities, Penn State University, “Identifying Persisting Ancient Human Landscapes in the Basin of Mexico: Priorities for Research and Conservation,” 2008 (\$4,000, Gorenflo is principal investigator).
- . Human Dimensions Support to the Critical Ecosystem Partnership Fund (CEPF) in Analyzing the Impacts on Poverty of Conservation Investments: An Examination of Three Hotspots, 2007 (\$65,000; Gorenflo led project/proposal development and managed project).
- . Foundation for the Advancement in Mesoamerican Studies, Inc., “A Seminar: Assessing Current Understanding and Charting Future Research in Basin of Mexico Archaeology,” 2006 (\$7,025; co-Principal Investigator, with Ian Robertson).
- . Center for Latin American Studies, Stanford University, “The Archaeology of the Basin of Mexico in the Early 21<sup>st</sup> Century: Assessing the State of Current Knowledge and Charting Future Research,” 2006 (\$15,025; co-Principal Investigator, with Ian Robertson).
- . Human Dimensions Support to the Critical Ecosystem Partnership Fund (CEPF) in Analyzing the in Analyzing Impacts on Poverty of Conservation Investments: Methodological Refinement and Extension to Six Hotspots, 2006 (\$155,000; Gorenflo led project/proposal development, in collaboration with two others, and managed project).
- . Integrated support to the Critical Ecosystem Partnership Fund (CEPF) on Analyzing the Association between CEPF-funded Conservation Activities and Human Welfare, 2004 (\$113,000; Gorenflo led project/proposal development, in collaboration with two others, and managed project).

- Research and Development for Environmental Impact Statement, 1998 (\$319,000).
- Environmental Review of Options for Managing Radioactively Contaminated Carbon Steel, 1997 (\$50,000).
- Navy Environmental Impact Statement for Container System for Management of Spent Nuclear Fuel, 1996 (\$420,000).

## AWARDS

- Awarded Eleanor R. Stuckeman Chair in Design, School of Architecture and Landscape Architecture, Pennsylvania State University, 2016.
- Awarded Stuckeman Professorship in Innovative Design, School of Architecture and Landscape Architecture, Pennsylvania State University, 2014.
- Pacesetter Award, Environmental Assessment Division, Argonne National Laboratory, for contributions to Trans-Alaska Pipeline Environmental Impact Statement, 2004.
- Laboratory Director Award, Argonne National Laboratory, for contributions to Trans-Alaska Pipeline Environmental Impact Statement, 2004.
- Laboratory Director Award, Argonne National Laboratory, for directing Multi-purpose Canister Environmental Impact Statement, 1996.
- Department of Energy award for directing Multi-purpose Canister Environmental Impact Statement, 1996.

## JOURNALS, PUBLISHERS, AND ORGANIZATIONS SERVED AS REVIEWER

- *Ancient Mesoamerica*, *Conservation Biology*; *Ecology and Society*; *Ecological and Environmental Anthropology*; *Ekoloji*; *Environmental Conservation*; *Evaluation Review: A Journal of Applied Social Research* (and editorial board); *International Journal of Biodiversity Science, Ecosystem Services & Management*; *ISLA: A Journal of Micronesian Studies*; *Journal of Anthropological Archaeology*; *Journal of Archaeological Science*; *Journal of Ethnobiology*; *Journal of Environmental Management*; *Landscape and Urban Planning*; *Landscape Journal*; *Latin American Antiquity*; *Nature Sustainability*; *Pacific Studies*; *PLOS One*; *Political Geography*; *Proceedings of the National Academy of Sciences*; *Proceedings of the Royal Society B: Biological Sciences*; *Scientia Agricola*; *Scientific Reports (Nature Portfolio, Editorial Board)*; *World Development*.
- Argonne National Laboratory; Committee on Data for Science and Technology; Conservation International; Encyclopedia of Global Archaeology; International Union for Conservation of Nature; Leverhulme Foundation; Rufford Foundation; Springer Publishing Company; United Nations Food and Agriculture Organization; World Conservation Monitoring Centre.

## PUBLICATIONS

### Journal Articles

Marshall, A.R., Burton, J.A., Loveridge, R., Lewis, J. Latham, J.E., **Gorenflo, L.J.**, Bainbridge, M., Meshack, C., Gibb, G., Magingi, P., Lyatuu, H.M., and Pugh, K. (n.d.) How Can We Save the Places Where We Work? Shared Perspectives on Steps for Conserving Local Nature. Submitted to *Journal of Applied Ecology* (currently in revision based on reviewer comments).

Wang, X., Wu, Hong, **Gorenflo, L.J.**, and Wu, Chengzhao. (2023) The Cultural and Political Ecology of Hangzhou City and West Lake. *Studies in the History of Gardens and Designed Landscapes*  
<https://doi.org/10.1080/14601176.2023.2267375>.

- Chase, D.Z., Lobo, J, Feinman, G.M., Carballo, D.M., Chase, A.F., Chase, A.S.Z., Hutson, S.R., Ossa, A., Canuto, M., Stanton, T.W., **Gorenflo, L.J.**, Pool, C.A., Arroyo, B., Liendo Stuardo, R., and Nichols, D.L. (2023). Mesoamerican Urbanism Revisited: Environmental Change, Adaptation, Resilience, Persistence, and Collapse. *Proceedings of the National Academy of Sciences* 120: e2211558120. <https://doi.org/10.1073/pnas.2211558120>.
- Malley, G.S., Wanyama, D., **Gorenflo, L.J.**, Miller, D.A. (2023). Land Use Change Analysis and Modeling of its Future Trajectories in the Morogoro Region, Tanzania: Implications for Conservation. *Geography* 159; <https://doi.org/10.1016/j.apgeog.2023.103081>.
- Malley, G.S., **Gorenflo, L.J.** (2023). Shifts in the Conflict Coexistence Continuum: Exploring Social-Ecological Determinants of Human-Elephant Interactions. *PLoS ONE* 18(3): e0274155. <https://doi.org/10.1371/journal.pone.0274155>
- Gorenflo, L.J.**, Nichols, Deborah L., Speth, John D., Serra Puchi, Mari Carmen, and Matos, Ramiro (2023). Jeffrey R. Parsons (9 October 1939-19 March 2021): Una Vida en Arqueología Regional ... y Más. *Arqueología* 63:172-176
- Parsons, J.R., and **Gorenflo, L.J.** (2023). ¿Por qué la Cerámica Azteca II Negro Sobre Naranja es Escasa en la Región de Zumpango? Una Perspectiva Regional desde la Cuenca de México Sobre el Colapso de Tula y sus Repercusiones. *Arqueología* 63:109-127.
- Chaplin-Kramer, R., Neugarten, R.A., Sharp, R.P., Collins, P.M., Polasky, S., Hole, D., Schuster, R., Strimas-Mackey, M., Mulligan, M., Brandon, C., Diaz, S., Fluitt-Chouinard, E., **Gorenflo, L.J.** Johnson, J. ..., Watson, R.A.. (2022). Global Critical Natural Assets. *Nature Ecology and Evolution* <https://doi.org/10.1038/s41559-022-01934-5>
- Gorenflo, L.J.**, Nichols, Deborah L., Speth, John D., Serra Puchi, Mari Carmen, and Matos, Ramiro (2022). Jeffrey R. Parsons (9 October 1939-19 March 2021): A Regional Perspective ... and Beyond. *Ancient Mesoamerica* 33:1-22.
- Gorenflo, L.J.**, and Romaine, S. (2021). Linguistic Diversity and Conservation Opportunities at UNESCO World Heritage Sites in Africa. *Conservation Biology* 35:1426-1436.
- Romaine, S., and **Gorenflo, L.J.** (2020). Special Opportunities for Conserving Cultural and Biological Diversity: The Co-occurrence of Indigenous Languages and UNESCO Natural World Heritage Sites. *Parks Stewardship Forum* 36(2):297-306.
- Wang, X., **Gorenflo, L.J.**, Hong, Wu, and Chengzhao, Wu. (2020). The Evolution Mechanism of Social-ecological System Based on Cultural and Political Ecology – A Case Study of Hangzhou and West Lake. *Landscape Architecture Journal* 27:77-82 (in Chinese).
- Hunt, C.A., and **Gorenflo, L.J.** (2019). Tourism Development in a Biodiversity Hotspot. *Annals of Tourism Research* 76:320-322.
- Romaine, S., and **Gorenflo, L.J.** (2017). Linguistic Diversity of UNESCO Natural World Heritage Sites: Bridging the Gap between Nature and Culture. *Biodiversity and Conservation* 26:1973-1988.
- Gorenflo, L.J.**, and Warner, D.B. (2016). Integrating Biodiversity Conservation and Water Development: In Search of Long-term Solutions. *WIREs Water* 3:303-311.

- Fowler, W.R., **Gorenflo, L.J.**, and Robertson, I.G. (2015). Special Section: Taking Stock of Basin of Mexico Archaeology in the Early Twenty-First Century. Introduction. *Ancient Mesoamerica* 26:371-373. [Robertson and Gorenflo edited special section of this issue of *Ancient Mesoamerica*]
- Gorenflo, L.J.** (2015). Compilation and Analysis of Precolumbian Settlement Data in the Basin of Mexico. *Ancient Mesoamerica* 26:197-212.
- Fowler, W.R., Robertson, I.G., and **Gorenflo, L.J.** (2015). Special Section: Taking Stock of Basin of Mexico Archaeology in the Early Twenty-First Century. Introduction. *Ancient Mesoamerica* 26:127-133. [Robertson and Gorenflo edited special section of this issue of *Ancient Mesoamerica*]
- McLung de Tapia, E., Tapia-McLung, R., and **Gorenflo, L.J.** (2013). Biodiversity and Landscape Development in the Teotihuacan Valley, Basin of Mexico. Lessons from Ecohistory for Modern Society. *Journal of Cultural Symbiosis Research* 8:185-192.
- Gorenflo, L.J.**, Romaine, S., Mittermeier, R.A., and Walker, K. (2012). Co-occurrence of Linguistic and Biological Diversity in Biodiversity Hotspots and High Biodiversity Wilderness Areas. *Proceedings of the National Academy of Sciences* 109(21):8032-8037.
- Gorenflo, L.J.**, and Brandon, K. (2006). Key Human Dimensions of Gaps in Global Biodiversity Conservation. *BioScience* 56:723-731. [paper was the focus of the editorial in the same issue]
- Brandon, K., **Gorenflo, L.J.**, Rodrigues, A.S.L., and Waller, R.W. (2005). Reconciling Biodiversity Conservation, People, Protected Areas, and Agricultural Suitability in Mexico. *World Development* 33:1403-1418.
- Gorenflo, L.J.**, and Brandon, K. (2005). Agricultural Capacity and Conservation in Forested Portions of Biodiversity Hotspots and Wilderness Areas. *Ambio* 34:199-204.
- Gorenflo, L.J.** (1996). The Evolution of Regional Demography in Palau. *Pacific Studies* 19(3):43-106.
- Gorenflo, L.J.** (1995). The Evolution of Regional Demography in Chuuk State, Federated States of Micronesia. *Pacific Studies* 18(3):47-118.
- Gorenflo, L.J.**, and Levin, M.J. (1995). Changing Migration Patterns in the Federated States of Micronesia. *ISLA: A Journal of Micronesian Studies* 3:29-71.
- Gorenflo, L.J.**, and Levin, M.J. (1994). The Evolution of Regional Demography in the Marshall Islands. *Pacific Studies* 17(1):93-158.
- Levin, M.J., and **Gorenflo, L.J.** (1994). Cultural Adaptation on Eauripik Atoll: Population Change, Demographic Controls, and Shifting Constraints in the Twentieth Century. *ISLA: A Journal of Micronesian Studies* 2:103-145.
- Gorenflo, L.J.** (1993). Demographic Change in Kosrae State, Federated States of Micronesia. *Pacific Studies* 16(2):67-118.
- Gorenflo, L.J.** (1993). Changing Regional Demography in the Federated States of Micronesia: Contrasting Planning Challenges in an Emerging Pacific Nation. *Environment and Planning C* 11:123-141.
- Gorenflo, L.J.**, and Levin, M.J. (1992). The Evolution of Regional Demography in Pohnpei State,

Federated States of Micronesia. *Pacific Studies* 15(1):1-49.

**Gorenflo, L.J.** (1991). 1990 Census Figures Reveal Contrasting Population in the Pacific during the 1980's. *Pacific Magazine* 16(5):31-32.

**Gorenflo, L.J.**, and Levin, M.J. (1991). The Evolution of Regional Demography in Yap State, Federated States of Micronesia. *Pacific Studies* 14(3):97-145.

**Gorenflo, L.J.** (1990). Regional Discontinuities of Planning Objectives in the Republic of the Marshall Islands. *Environment and Planning C* 8:297-314.

**Gorenflo, L.J.**, and Gale, N. (1990). Mapping Regional Settlement in Information Space. *Journal of Anthropological Archaeology* 9:240-274.

**Gorenflo, L.J.**, and Levin, M.J. (1989). The Demographic Evolution of Ebeye. *Pacific Studies* 12(3):91-128.

Bell, T.L., Church, R.L., and **Gorenflo, L.J.** (1988). Late Horizon Regional Efficiency in the Northeastern Basin of Mexico: A Location-Allocation Perspective. *Journal of Anthropological Archaeology* 7:163-202.

**Gorenflo, L.J.**, and Gale, N. (1986). Population and Productivity in the Teotihuacan Valley: Changing Patterns of Spatial Association in Central Mexico. *Journal of Anthropological Archaeology* 5:199-228.

**Gorenflo, L.J.** (1983). Beware of the Bandwagon: Some Reflections on the Role of Discourse in Geographical Inquiry. *ERIC/CHESS Document Series in Social Science Education*.

### **Book Chapters**

**Gorenflo, L.J.**, Robertson, Ian G., and Nichols, Deborah L. (2024). The Basin of Mexico: Revisiting Prehispanic Population. In *Ancient Mesoamerican Population History: Demography, Social Complexity, and Change*, edited by Arlen F. Chase, Diane Z. Chase, and Adrian S.Z. Chase. University of Arizona Press (in press).

**Gorenflo, L.J.** (2023). Modern Regional Demographics and Land Use in the Basin of Mexico: Insights from, and Impacts on, the Archaeological Record. In *The Legacies of The Basin of Mexico: Ecological Processes in the Evolution of a Civilization*, edited by C. Cordova and C. Morehart, pp. 150-171. University Press of Colorado, Boulder.

Parsons, J.R., and **Gorenflo, L.J.** (2023). Why is Aztec II Black-on-Orange Pottery so Scarce in the Zumpango Region? A Regional Perspective from the Basin of Mexico on Tula's Collapse and its Aftermath. In *The Legacies of The Basin of Mexico: Ecological Processes in the Evolution of a Civilization*, edited by C. Cordova and C. Morehart, pp. 89-117. University Press of Colorado, Boulder.

Romaine, S., and **Gorenflo, L.J.** (2019). Special Opportunities for Conserving Cultural and Biological Diversity: The Co-occurrence of Indigenous Languages and UNESCO Natural World Heritage Sites. In *Proceedings of the 2018 US/ICOMOS Symposium Forward Together: A Culture-Nature Journey Towards More Effective Conservation in a Changing World*, edited by N. Mitchell, A. St. Clair, J. Brown, B. Barrett, and A. Rodriguez. Washington, DC: US/ICOMOS.

- Gorenflo, L.J.**, and Garraty, C.P. (2017). Aztec Regional Settlement History and Chronology. In *Oxford Handbook of the Aztecs*, edited by D.L. Nichols and E. Rodríguez-Alegría, pp. 77-91. New York: Oxford University Press.
- Gorenflo, L.J.** (2016). Beyond Protected Areas: Defining a New Geography for Biodiversity Conservation. In *Tropical Conservation. Perspectives on Global and Local Priorities*, edited by A.A. Aguirre and R. Sukumar, pp. 7-28. New York: Oxford University Press.
- Gorenflo, L.J.** (2012). Human Health in the Biodiversity Hotspots: Applications of Geographic Information System Technology and Implications for Conservation. In A. Aguirre, R.S. Ostfeld, and P. Dascal, (eds.), *Conservation Medicine: Applied Cases of Ecological Health*, pp. 505-520. New York: Oxford University Press.
- Cincotta, R., and **Gorenflo, L.J.** (2011). Introduction: Influence of Human Population on Biological Diversity. In R. Cincotta and L.J. Gorenflo (eds.), *Human Population. Its Influences on Biodiversity*, pp. 1-9. Ecological Studies, Vol. 214. Berlin: Springer.
- Gorenflo, L.J.** (2011). Human Demography, Land Use, and Conservation in the Apache Highlands Ecoregion, US-Mexico Borderlands. In R. Cincotta and L.J. Gorenflo (eds.), *Human Population. Its Influences on Biodiversity*, pp. 153-178. Ecological Studies, Vol. 214. Berlin: Springer.
- Gorenflo, L.J.**, Corson, C., Chomitz, K., Harper, G., Honzák, M., and Özler, B. (2011). Exploring the Relationship between People and Deforestation in Madagascar. In R. Cincotta and L.J. Gorenflo (eds.), *Human Population. Its Influences on Biodiversity*, pp. 197-221. Ecological Studies, Vol. 214. Berlin: Springer.
- Parsons, J.R., and **Gorenflo, L.J.** (2008). The Patterning of Settlement. In J.R. Parsons (ed.) *Prehispanic Settlement Patterns in the Northwestern Valley of Mexico: The Zumpango Region*, pp. 61-99. Memoir 45, The University of Michigan Museum of Anthropology, Ann Arbor.
- Smith, M.L., Farrell, T.A., and **Gorenflo, L.J.** (2008). Freshwater Biodiversity Conservation in the Face of Climate Change. In R.A. Mittermeier, C.G. Mittermeier, and M. Totten (eds.), *Climate for Life*, pp. 223-231. Mexico City: CEMEX.
- Killeen, T.J., and **Gorenflo, L.J.** (2007). Social Landscapes. In T.J. Killeen (editor/author), *A Perfect Storm in the Amazon Wildernes: Development and Conservation in the Context of the Initiative for the Integration of the Regional Infrastructure of South America (IIRSA)*, pp. 63-68. Advances in Applied Biodiversity Science Number 7, Conservation International, Arlington, VA.
- Gorenflo, L.J.** (2006). North America. In *The World's Wild Places*, photography by Colin Prior, pp. 148-149. London: Constable and Robinson.
- Sanderson, E.W., ..., **Gorenflo, L.J.**, ... (2006). Introduction. In E.W. Sanderson, P. Robles Gil, C.G. Mittermeier, V.G. Martin, and C.F. Kormos (eds.), *The Human Footprint: Challenges for the Conservation of Biodiversity and Wilderness*, pp. 39-59. Mexico City: CEMEX.
- Gorenflo, L.J.** (2006). Population. In E.W. Sanderson, P. Robles Gil, C.G. Mittermeier, V.G. Martin, and C.F. Kormos (eds.), *The Human Footprint: Challenges for the Conservation of Biodiversity and Wilderness*, pp. 63-67. Mexico City: CEMEX.



- Gorenflo, L.J.** (2006). The Evolution of Regional Demography and Settlement in the Prehispanic Basin of Mexico. In G.R. Storey (ed.), *Population and Preindustrial Cities: A Cross-Cultural Perspective*, pp. 295-314. Tuscaloosa: University of Alabama Press.
- Mittermeier, R.A., ..., **Gorenflo, L.J.**, ... (2004). Introduction. In R.A. Mittermeier, P. Robles Gil, M. Hoffman, J. Pilgrim, C.G. Mittermeier, J. Lamoreux, and G.A.B. da Fonseca (compilers), *Hotspots Revisited*, pp. 19-69. Mexico City: CEMEX.
- Gorenflo, L.J.** (2000). Population and Conservation in the Sonoran Desert. In F. Pearce and P. Harrison (Eds.), *AAAS Atlas of Population and Environment*, pp.188-189. Berkeley: University of California Press.
- Gorenflo, L.J.** (2000). Population and Hydrology in the Dominican Republic. In F. Pearce and P. Harrison (Eds.), *AAAS Atlas of Population and Environment*, pp. 182-183 Berkeley: University of California Press.
- Gorenflo, L.J.** (2000). Canaima National Park, Venezuela. In F. Pearce and P. Harrison (Eds.), *AAAS Atlas of Population and Environment*, pp 180-181. Berkeley: University of California Press.
- Gorenflo, L.J.**, and Sanders, W.T. (2000). The Temascalapa Region: Aztec Period Site Descriptions. In W.T. Sanders and S.T. Evans (Eds.), *The Teotihuacan Valley Project Final Report - Volume 5: The Aztec Period Occupation of the Valley, Part 2, Excavations at TA-40 and Related Projects*, pp. 575-686. University Park, PA: Occasional Papers in Anthropology 19, Department of Anthropology, The Pennsylvania State University.
- Gorenflo, L.J.** (1996). Regional Efficiency in Prehispanic Central Mexico: Insights from Geographical Studies of Archaeological Settlement Patterns. In A. Guadalupe Mastache, J.R. Parsons, R.S. Santley, and M.C. Serra Pucho (Eds.), *Arqueología Mesoamericana. Homenaje a William T. Sanders*, pp. 135-159. Mexico City: Instituto Nacional de Antropología e Historia.
- Gorenflo, L.J.** (1994). Spatial Distribution of Artifacts at TC-8: Maps. In W.T. Sanders (Ed.), *The Teotihuacan Valley Project Final Report - Volume 3: The Teotihuacan Period Occupation of the Valley, Part 1, The Excavations*, pp. 136 ff. University Park, PA: Occasional Papers in Anthropology 19, Department of Anthropology, The Pennsylvania State University.
- Gorenflo, L.J.**, and Bell, T.L. (1991). Network Analysis and the Study of Past Regional Organization. In C.L. Trombold (Ed.), *Ancient Road Networks in the New World*, pp. 80-98. Cambridge: Cambridge University Press.
- Gorenflo, L.J.** (1980). The Palynology of the Stream Channel at Fisher Farm. In J.W. Hatch (Ed.), *The Fisher Farm Site: A Late Woodland Hamlet in Context*, pp. 248-256. University Park, PA: Occasional Papers in Anthropology 12, Department of Anthropology, The Pennsylvania State University.

## Books and Monographs

**Gorenflo, L.J.**, and Sanders, W.T. (2022). Prehispanic Settlement Patterns in the Temascalapa Region, Mexico. *Occasional Papers in Anthropology*, Number 31, Department of Anthropology. University Park: The Pennsylvania State University.

**Gorenflo, L.J.**, Romaine, S., Musinsky, S., Denil, M., and Mittermeier, R.A. (2014). *Linguistic Diversity in High Biodiversity Regions*. Arlington, VA: Conservation International.

Cincotta, R. and **Gorenflo, L.J.**, eds. (2011). *Human Population. Its Influences on Biodiversity*. Berlin: Springer.

**Gorenflo, L.J.**, and Brandon, K. (2007). *Living in the Gaps: The Human Dimensions of Expanding the Global Protected Area System*. Arlington, VA: Center for Applied Biodiversity Science ([http://multimedia.conservation.org/cabs/online\\_pubs/living\\_in\\_gaps/cover.html](http://multimedia.conservation.org/cabs/online_pubs/living_in_gaps/cover.html)).

**Gorenflo, L.J.**, and Sanders, W.T. (2007). Archaeological Settlement Pattern Data from the Cuautitlan, Temascalapa, and Teotihuacan Regions, Mexico. *Occasional Papers in Anthropology*, Number 30, Department of Anthropology, The Pennsylvania State University.

Sanders, W.T., and **Gorenflo, L.J.** (2007). Prehispanic Settlement Patterns in the Cuautitlan Region, Mexico. *Occasional Papers in Anthropology*, Number 29, Department of Anthropology, The Pennsylvania State University.

**Gorenflo, L.J.** (2002). The Evaluation of Human Population in Conservation Planning: An Example from the Sonoran Desert Ecoregion. *Publications for Capacity Building*, The Nature Conservancy, Arlington, VA.

Office of Planning and Statistics, Republic of Palau. (1992). *1991 Household Income and Expenditures Survey* (prepared by **Gorenflo, L.J.**, Levin, M.J., and Hosei, H.F.). Koror, Palau: Office of Planning and Statistics.

Office of Planning and Statistics, Republic of Palau. (1992). *Statistical Yearbook, 1992* (prepared by Levin, M.J., Hosei, H.F., and **Gorenflo, L.J.**). Koror, Palau: Office of Planning and Statistics.

**Gorenflo, L.J.** (1986). *On the Structure of Rule-based Decision Making in Spatial Search*. Milton Keynes: Centre for Configurational Studies, The Open University.

## Publications in Active Preparation

**Gorenflo, L.J.**, and Rovero, Francesco (n.d.). Linguistic and Biological Diversity in the Eastern Arc Mountains. For submission to *Ambio*.

**Gorenflo, L.J.**, and Romaine, S. (n.d.). Anchoring Conservation of Nature and Culture in UNESCO Natural World Heritage Sites. For submission to *Science*.

**Gorenflo, L.J.**, and Orland, B. (n.d.). Options for Fuel Wood Production at Udzungwa Mountains National Park: Implications for Biodiversity Conservation. For submission to *World Development*.

Romaine, S., and **Gorenflo, L.J.** (n.d.). Integrating Conservation of Nature with Indigenous Languages and Cultures in Australia: Opportunities at UNESCO Natural World Heritage. For submission to *Environment and Planning E*.

### **Workshops/Seminars Organized**

Robertson, I.G., and **Gorenflo, L.J.**, 2008, A Workshop to Identify Conservation and Research Priorities at Teotihuacan, Teotihuacan, Mexico, December, 2008.

Robertson, I.G., and **Gorenflo, L.J.**, 2007, Assessing Current Understanding and Charting Future Research in Basin of Mexico Archaeology,” San Miguel Ometusco, Mexico, 2-8 September 2007. (Co-edited 11 papers, with Ian G. Robertson, for publication in two special sections of *Ancient Mesoamerica*, vol. 26, 2015).

### **Selected Recent Presentations**

**Gorenflo, L.J.**, (2023). The Central Role of Indigenous Language and Culture in Biodiversity Conservation. Keynote presentation to The Peace Corps 2023 Language Week (invited).

**Gorenflo, L.J.**, (2022). Participant in the Language Pathways to Conservation Policy and Practice Roundtable. Presentation and response to questions in the 15th meeting of the Conference of the Parties to the United Nations Convention on Biological Diversity (roundtable organized by UNESCO Canada), Montreal, Canada, December, 2022 (invited).

**Gorenflo, L.J.** (2022). Recollections on the Career and Life of Jeffrey R. Parsons. Paper presented at the 87<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago, IL, April 2022 (invited).

**Gorenflo, L.J.**, Nichols, D.L., Robertson, I.G. (2022). The Basin of Mexico: Revisiting Prehispanic Population. Paper presented at the Amerind Foundation Seminar on Mesoamerican Population History, virtual, April 2022 (invited).

**Gorenflo, L.J.**, Nichols, D.L., Robertson, I.G. (2021). Jeffrey Parsons, Archaeological Settlement Survey, and the Regional Demography of the Prehispanic Basin of Mexico. Paper presented at the Homenaje al Dr. Jeffrey Parsons, Instituto de Investigaciones Antropológicas, México, virtual, June 2021 (invited).

Robertson, I.G., Nichols, D.L., and **Gorenflo, L.J.** (2021). The Basin of Mexico: Prehispanic Population History. Paper presented at the 86<sup>th</sup> Annual Meeting of the Society for American Archaeology, virtual, April 2021 (invited).

**Gorenflo, L.J.**, (2019). Housing Construction, Brickmaking, and Fuelwood Use in Rural South-Central Tanzania: Implications for Biodiversity Conservation. Paper presented at the 10<sup>th</sup> International Conference of the African Materials Research Society, Arusha, Tanzania, December, 2019 (invited).

**Gorenflo, L.J.**, Kambi, M.A., Orland, B.A., and Hunt, C.A. (2019). Patterns of Resource Use Among the Mixed Subsistence-Wage Economies in Villages near Udzungwa Mountains National Park: Implications for Community Design and Conservation. Paper presented at the Bi-annual Meeting of the Tanzania Wildlife Research Institute, Arusha, Tanzania, December, 2019.

- Gorenflo, L.J.** (2019). Linguistic and Biological Diversity in Arctic Compared to Other UNESCO Natural World Heritage Sites. Paper presented at the United Nations Food and Agriculture Organization Headquarters, Rome, Italy, September 2019 (invited).
- Gorenflo, L.J.,** and S. Romaine. (2019). Opportunities for Landscape-scale Conservation of Nature and Indigenous Languages at UNESCO Natural World Heritage Sites. Poster presented at the conference on Nature and Language, Pittsburgh, PA, September 2019.
- Gorenflo, L.J.** 2019. Patterns in the Co-occurrence of Linguistic and Biological Diversity. Paper presented at the North American Conference in Bio-cultural Diversity, Montreal, Quebec, Canada, May 2019 (invited).
- Gorenflo, L.J.** (2019). Twentieth Century Settlement Patterns in the Basin of Mexico. In Search of Pre-Columbian Roots for Regional Demography and Land Use. Paper presented at the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, Albuquerque, NM, April 2019 (invited).
- Hunt, C.A., and **Gorenflo, L.J.** (2019). Islands of Endemism: Biodiversity Conservation, Community Development, and Tourism around Udzungwa Mountains National Park. Paper presented at the Annual Meeting of the Association of American Geographers, Boston, MA, April 2019.
- Romaine, S., and **Gorenflo, L.J.** (2018). Special Opportunities for Conserving Cultural and Biological Diversity: The Co-occurrence of Indigenous Languages and UNESCO World Heritage Sites. Paper presented at the Annual US/ICOMOS Meeting, San Francisco, CA, November 2018.
- Hunt, C.A., and **Gorenflo, L.J.** (2018). Population Growth, Community Development, and Tourism REGROWTH: The Path to Conservation in a Biodiversity Hotspot?. Paper presented at the Annual meeting of the American Anthropological Association, San Jose, CA, November 2018 (invited).
- Hunt, C.A., and **Gorenflo, L.J.** (2018). A Post-Infrastructural Political Ecology of Development and Conservation in Cartagena Bay, Colombia. Paper presented at the Annual Dimensions of Political Ecology meetings, Lexington, KY, February 2018.
- Spangler, K., **Gorenflo, L.J.** and Kambi, M. (2017). Assessing Seasonal Dietary Variability in the Kilombero Valley. Paper presented at the Annual Meeting of the Association for American Geography, Boston, MA, April 2017.
- Gorenflo, L.J.** (2017). Linguistic Diversity, Protected Areas, and UNESCO Natural World Heritage: Opportunities for Conserving Nature and Culture. Paper presented at the International Union for the Conservation of Nature (invited), Cambridge, UK, March 2017.

### **Student Advising**

- . Olivia Krum, Bachelor in Landscape Architecture (2022-present), Schreyer Honors College Thesis Advisor
- . Kiran Patel, Master in Geographic Information Systems (2019-present), Advisor
- . Ruchi Patel, PhD Geography (2019-present), Committee Member
- . Grace Malley, PhD Geography (2018-2022), Co-chair
- . Adam Benfer, PhD Anthropology, University of Calgary (2019-2022), Committee Member
- . Nadia Johnson, PhD Anthropology (2020), Committee Member
- . Ramzi Tubbeh, PhD Geography (2018-2021), Committee Member

- . Xiaoji Xhou, Bachelor in Landscape Architecture (2019), Schreyer Honors College Thesis Advisor
- . Cristina Frass, Bachelor in Landscape Architecture (2018), Schreyer Honors College Thesis Advisor
- . Cynthia Hron, Master in Landscape Architecture (2018), Advisor
- . Britta Schumacher, Master of Arts Geography (University of California, Santa Barbara, 2018), Committee Member
- . Ruchi Patel, MS Geography (2018), Committee Member
- . Tongtong Zhou, Bachelor in Landscape Architecture (2018), Schreyer Honors College Thesis Advisor
- . Nicholas Bambino, Bachelor of Arts Global and International Studies (2018), Schreyer Honors College Thesis Advisor
- . Annie Marcinek, Master of Arts Recreation, Park, and Tourism Management (2017), Committee Member
- . Le Zhang, Master in Landscape Architecture (2017), Advisor
- . Emily Larkin, Bachelor in Landscape Architecture (2016), Schreyer Honors College Thesis Advisor
- . Lacey Goldberg, PhD, Landscape Architecture (2016-present), Committee Member
- . Kaitlyn Spangler, Bachelor of Arts Anthropology (2016), Schreyer Honors College Thesis Advisor
- . Paul Shaffner, Master of Arts Geography (2015), Committee Member
- . Kendra Rodgers, Master in Geographic Information Systems (2015), Advisor
- . Britta Schumacher, *Master of Science Geography (2015), Schreyer Honors College Thesis Advisor*
- . Alex McKay, Master in Landscape Architecture (2015), Advisor
- . Brian King, Master in Geographic Information Systems (2013), Advisor
- . Sean Yusko, Master in Geographic Information Systems (2013), Advisor
- . Trevor Weaver, Master in Landscape Architecture (2013), Committee Member
- . Erik Bush, Master in Landscape Architecture (2013), Committee Member
- . Caitlin Smith, Master in Landscape Architecture (2012), Committee Member
- . Timothy Gibbs, Master in Geographic Information Systems (2012), Advisor
- . William Dietz, Master in Geographic Information Systems (2011), Advisor
- . Adam Longenbach, Master in Architecture (2011), Committee Member
- . Sarah Parker, Bachelor in Landscape Architecture (2010), Schreyer Honors College Thesis Advisor
- . Joseph Kurtz, Master in Landscape Architecture (2010), Advisor
- . Michael Shamala, Master in Landscape Architecture (2010), Committee Member
- . Jessica Cook, Master in Landscape Architecture (2010), Committee Member
- . Stephen Preston, Master in Landscape Architecture (2009), Committee Member
- . Bradley Bond, Master in Landscape Architecture (2009), Advisor
- . Kenneth Hendrickson, Master in Landscape Architecture (2009), Committee Member