

## **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**

- 2016-Present** Eleanor R. Stuckman Chair, 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 Assessment 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, "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 Archaeological Science*; *Journal of Ethnobiology*; *Journal of Environmental Management*; *Landscape and Urban Planning*; *Latin American Antiquity*; *Pacific Studies*; *Political Geography*; *Proceedings of the National Academy of Sciences*; *Proceedings of the Royal Society B: Biological Sciences*; *Scientia Agricola*; *World Development*.
- Argonne National Laboratory; Committee on Data for Science and Technology; Conservation International; Leverhulme Foundation; Springer Publishing Company; United Nations Food and Agriculture Organization.

## **PUBLICATIONS**

### **Journal Articles**

Romaine, S., and **Gorenflo, L.J.** (n.d.). Linguistic Diversity of UNESCO Natural World Heritage Sites: Bridging the Gap between Nature and Culture. *Ambio* (under review).

**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.

**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.

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/CHES Document Series in Social Science Education*.

### **Book Chapters**

Romaine, S., and **Gorenflo, L.J.** (n.d.) Linguistic Diversity in the Context of UNESCO World Heritage Sites. Submitted for publication in a volume of selected contributions to the conference “Balancing Untouched Nature with Local Cultures: How to Manage Inhabited Natural Sites Inscribed on UNESCO’s World Heritage List.”

**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. New York: Oxford University Press (forthcoming).

Parsons, J.R., and **Gorenflo, L.J.** (2017). 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 A. Martinez, L. Martos, and R. Cobean (eds.) *Homenaje a Alba Guadalupe Mastache Flores*. Mexico City: Instituto Nacional de Antropología e Historia (forthcoming).

**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.

Mittermeier, R.A., Turner, W.R., Mast, R.B., Cardoso da Silva, J.M, Cavalcanti, R., De Silva, N., **Gorenflo, L.J.**, Lucena, J., Denil, M., Outlaw, E., and Goettsch Mittermeier, C. (2016). Priority Setting: CI’s Strongest and Most Enduring Brand. Title still being determined by editors. Arlington, VA: Conservation International (forthcoming).

**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. Dascak, (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 Puche (Eds.), *Arqueología Mesoamericana. Homenaje a William T. Sanders*, pp. 135-159. Mexico City: Instituto Nacional de Anthropología 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. (2017). Prehispanic Settlement Patterns in the Temascalapa Region, Mexico. *Occasional Papers in Anthropology*, Department of Anthropology, The Pennsylvania State University (forthcoming).
- 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 Orland, B. (n.d.) Options for Fuel Wood Production at Udzungwa Mountains National Park: Implications for Biodiversity Conservation. For submission to *World Development* (manuscript development Fall 2016).

**Gorenflo, L.J.** (n.d.) The Human Dimensions of High Biodiversity Wilderness. For submission to *Nature*.

**Gorenflo, L.J.** (n.d.) Human Demographics in the Vicinity of Tanzania Protected Areas: Implications for Conservation and Management. For submission to *Conservation Biology*.

### **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.**, Orland, B., and Kambi, M. (2013). Household Resource Demands in the Vicinity of Udzungwa Mountains National Park: Preliminary Implications for Human Pressure on Biodiversity Conservation. Paper presented at the Ninth Scientific Conference of the Tanzanian Wildlife Research Institute, Arusha, Tanzania.

**Gorenflo, L.J.** (2013). Exploring the Co-occurrence of Linguistic and Biological Diversity in Tanzania. Paper presented at the Ninth Scientific Conference of the Tanzanian Wildlife Research Institute, Arusha, Tanzania.

**Gorenflo, L.J.** (2013). Co-occurrence of Linguistic Diversity and Biological Diversity: Patterns and Potential Implications. Paper presented at the Pennsylvania State University Berks Campus, Reading, PA (invited presentation).

- Gorenflo, L.J.** (2013). Linguistic Diversity in the Biodiversity Hotspots and (especially) High Biodiversity Wilderness Areas. Paper presented at the International Union for the Conservation of Nature, Cambridge, England (invited presentation).
- Gorenflo, L.J.** (2013). The Human Dimensions of High Biodiversity Wilderness Areas: Changing Conditions, Emerging Threats, and Conservation Opportunities. Paper presented at the Tenth World Wilderness Congress, Salamanca, Spain.
- Romaine, S., and **Gorenflo, L.J.** (2013). Linguistic Diversity in the Context of Natural UNESCO World Heritage Sites. Paper presented at the conference “Balancing Untouched Nature with Local Cultures: How to Manage Inhabited Natural Sites on UNESCO’s World Heritage List,” Clermont-Ferrand, France.
- Gorenflo, L.J.** (2011). The Human Context of Protected Areas in Tanzania and Challenges under Changing Climate. Paper presented at the Eighth Scientific Conference of the Tanzanian Wildlife Research Institute, Arusha, Tanzania (published in Conference Proceedings, 2013).
- Gorenflo, L.J.**, and Orland, B. (2011). Human Resource Demand and Biodiversity Conservation at Udzungwa Mountains National Park, Tanzania: Challenges and Opportunities through Community Design. Paper presented at the Eighth Scientific Conference of the Tanzanian Wildlife Research Institute, Arusha, Tanzania (published in Conference Proceedings, 2013).
- Gorenflo, L.J.**, Romaine, S., Mittermeier, R.A., Walker, K., and Mittermeier, C.G. (2008). Linguistic diversity in the high biodiversity hotspots and wilderness. Invited paper presented at the National Geographic Enduring Voices Symposium “Global Mapping for Languages, Cultures and Biodiversity,” National Geographic Society, Washington, DC, 21-22 February 2008.
- Gorenflo, L.J.** (2008). Linking Conservation and Development: Implications for Human Health and Biodiversity. Invited paper (closing plenary) presented at cohab2008 “Second International Conference on Health and Biodiversity,” Galway, Ireland, 25-28 February 2008.
- Gorenflo, L.J.** (2008). Environmental Impact Analysis: Integrating Landscape Ecology to Address Ecosystem Services and Human Health. Invited paper presented at cohab2008 “Second International Conference on Health and Biodiversity,” Galway, Ireland, 25-28 February 2008.
- Gorenflo, L.J.**, Romaine, S., Mittermeier, R.A., Walker, K., and Mittermeier, C.G. (2008). Linguistic diversity in the high biodiversity hotspots and wilderness. Invited paper presented at the American Museum of Natural History Symposium “Sustaining Cultural and Biological Diversity in a Rapidly Changing World: Lessons for Global Policy.” 2-5 April 2008.
- Gorenflo, L.J.** (2008). Linking Freshwater Conservation and Development. Invited paper presented at the National Council on Science and the Environment “Biodiversity in a Rapidly Changing World,” Washington, DC, 8-10 December 2008.
- Gorenflo, L.J.** (2008). Future Impacts of Water Demand in Regions of High Biodiversity. Invited paper presented at the National Council on Science and the Environment “Biodiversity in a Rapidly Changing World,” Washington, DC, 8-10 December 2008.
- Smith, M.L., and **Gorenflo, L.J.** (2007). The Caribbean Islands: A Microcosm for Biodiversity Research that Benefits Human Welfare. Association of Tropical Biology and Conservation, Moralia, Mexico.