

CV

Education

- 1998 Dalhousie University Halifax, N.S., Canada Ph.D., Environmental Biology
- 1993 University of Aberdeen, Aberdeen, Scotland, UK M.Sc., Analytical Chemistry
- 1986 Amrit Science Campus, Tribhuvan University, Kathmandu, Nepal B.Sc., Biology

Nationality

- U.S. Citizen

Professional Experience

- Associate Professor and Chair of the Department of Earth, Environmental and Geospatial Sciences, Lehman College, the City University of New York (September 2018-present).
- Assistant Professor and Chair of the Department of Earth, Environmental and Geospatial Sciences, Lehman College, the City University of New York (July 2017-August 2018).
- Assistant Professor and Chair of the Department of Earth, Environmental and Geospatial Sciences, Lehman College, the City University of New York (September 2012-June 2014).
- Director of Interdisciplinary Environmental Science Program, Lehman College, the City University of New York (2009-).
- Co-chair of the Department of Earth, Environmental and Geospatial Sciences, Lehman College, the City University of New York (September 2009-June 2010).
- Assistant Professor of Environmental Science, Department of Earth, Environmental and Geospatial Sciences, Lehman College, the City University of New York (September 2004- August 2018).
- Visiting Assistant Professor (working title) Environmental Soil and Water Studies, University of Florida, IFAS Research and Education Center, Ona, Florida (June 2002-August 2004).
Duties include: conducting research pertaining to phosphorus and nitrogen dynamics in agricultural catchments and their relations to water quality.
- Adjunct Faculty
Natural Science Department, Manatee Community College, Bradenton, Florida (Fall 2003-Spring 2004)
Duty: teaching (taught Biology: Basis of Life, which included ecology to evolution; total 15 credits, 20 class hours).

- Postdoctoral Associate, Soil and Water Science Department, University of Florida, Gainesville, Florida (February 1998-May 2002)
Duty: conducting research on phosphorus dynamics in wetland and aquatic processes.
Initiatives: Developed and taught Advanced Biogeochemistry (a graduate level course; 2 credits) at University of Florida, Gainesville, Florida in spring 2002); Developed and taught Advances in Biogeochemistry (a graduate level course; 1 credit) at University of Florida, Gainesville, Florida in fall 2000.
- Program Officer, The King Mahendra Trust for Nature Conservation, Head Office, Kathmandu, Nepal (August 1994-July 1995).
Duties include: Development of projects and programs; media relations.

Service to Professional Committees of Lehman College, the City University of New York

- Serving on Lehman College Faculty Personnel and Budget (FP&B) Committee (July 2017-present).
- Serving on Lehman College Fellowship and Scholar Incentive Award Committee (2021-present).
- Serving on the Personnel and Budget Committee of the Department of Health Equity, Administration and Technology (2022-).
- Departmental Program Assessment Coordinator (September 2022-).
- Departmental Transfer Explorer (T-Rex) Approver (November 2022-).
- Served on Lehman College Tenure Promotion, and Certificate of Continuing Employment Committee (2020-2021).
- Served on Lehman College Faculty Personnel and Budget (FP&B) Committee (September 2012-June 2014).
- Served on Lehman College Equivalency and Waiver Committee (2012-2014).
- Served on Lehman College Institutional Bio-safety Committee (IBC).
- Serving on Lehman College Sustainability Council.
- Departmental Program Assessment Coordinator (Sept 2009-June 2014).
- Divisional Executive Committee Member, School of Natural and Social Sciences (July 2017-present; September 2012-.June 2014)
- Served as a Divisional Curriculum Committee Member, School of Natural and Social Sciences.
- Faculty Advisor to Environmental Club at Lehman College (2007-2012).
- Served as member of Lehman College Sustainability Council's liaison to Curriculum and Faculty Development- the CUNY Sustainability Project Task Force.
- Departmental representative to Lehman College Library Committee (2006-2012).
- Member of Departmental Personnel and Budget Committee, and Curriculum Committee.

- Member of Admission and Award Committee, Department of Earth and Environmental Sciences, Graduate Center, CUNY (2005 – 2012; September 2022-).
- Executive Committee member of Department of Earth and Environmental Sciences, Graduate Center, CUNY (September 2012-present).
- Departmental representative to the Lehman College Senate (fall 2005 - spring 2008).
- Served in the Department Chair Search Committee (spring 2010).
- Served in the Search Committee for a faculty to be appointed jointly by Department of Health Sciences and Department of Environmental, Geographic and Geological Sciences (September 2009).
- Served in the Faculty Search Committee in the Department (spring 2008).
- Served in the Faculty Search Committee in the Department (fall 2006/spring 2007).

Professional Service

- Serving as an Associate Editor of an international Journal Environmental Science and Technology (current).
- Serving as an Editorial Advisory Board of Global Journal of Environmental Science and Management (current).
- Served as one of the co-facilitators for Setting a Climate Justice Agenda for CUNY. Sponsored by Professional Staff Congress- CUNY, AFT #2334, CUNY Faculty Senate, CUNY Grad Center Department of Earth and Environmental Science Program, PSC EJWG Puerto Rican Alliance (Brooklyn College), Science and Resilience Institute at Jamaica Bay, Center for Humanities, CUNY Graduate Center, NYPIRG (Dec. 10, 2021).
- Served as a member of Editorial Board of Soil Science (International Scholarly Research Network).
- Served as a member of Editorial Board of Journal of Atmospheric Sciences.
- Convened two special oral and one poster sessions on Nutrient Cycling in Aquatic Systems for the National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 3-7, 2012.
- Chaired a special oral and a poster session on Nutrient Cycling in Aquatic Systems at the National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 5-9, 2011.
- Chaired a special oral and a poster session on Nutrient in River System at the National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 5-9, 2011.
- Chaired a special oral session on Nutrient Sources and Cycling in Aquatic Systems at the National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 13-17, 2010.

- Chaired a special poster session on Nutrient Sources and Cycling in Aquatic Systems at the National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 13-17, 2010.
- Led/chaired a Round Table Discussion on “Climate Change and Access to Freshwater”, Ninth Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 5, 2010.
- Chaired a special session on Nutrient Cycling and Global Change. The American Geophysical Union Fall Meeting, December 14-18, 2009.
- Served on Planning Committee of International Urban Soil Conference in New York City, September 21-25, 2009; SUITMA (Soils of Urban, Industrial, Traffic, Mining, and Military Areas), the Urban Soils Working Group of the International Union of Soil Sciences.
- Served as a Chair (together with A. Villagra, the Graduate Center, CUNY) for Biodiversity: Town to Country section, Eighth Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 06, 2009.
- Convened and chaired two oral and one poster sessions on “Sources, Transport, and Cycling of Nutrients in Aquatic Systems” together with E.W. Boyer, Penn State University, and J. Wang (my graduate student) at National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 15-19, 2008.
- Served as a Chair for Just Climate section, Seventh Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 7, 2008.
- Convened and chaired oral and poster sessions on “Perspectives on Nonlinear Changes in Aquatic/Semi-aquatic Ecosystems as Relate to Climate Change” at National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 10-14, 2007.
- Served as one of the panelists for Panel Commentary and Audience Q&A on “An Inconvenient Truth” at Focus the Nation” National Teach-In on Global Warming at Lehman College, City University of New York January 31st, 2008
- Served on International Organizing Committee for International Conference on New Horizons in Biotechnology, Regional Research Laboratory, CSIR, Trivandrum, India, November 26-29, 2007.
- Served as a Chair for Reclaiming/Restoring Environment section, Sixth Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 2, 2007.
- Served on Panel for *Oil Dependency: How Much Longer?* Energy and Environmental Sustainability: Science, Engineering and Public policy, CUNY Sustainability Conference, the Graduate Center, CUNY, New York, NY, December 8, 2006.
- Led discussion group on *Sharing Inter-disciplinary Insights about Water Issues*. Fifth Annual Nature, Ecology & Society Colloquium, Our Ecological

Footprint – CUNY and Beyond, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 3, 2006.

Review Panel

- Participated in the Oak Ridge Institute for Science and Education/U.S. Environmental Protection Agency's Science to Achieve Results (STAR) Fellowships program (2015/2016) Peer Review Panel Meeting (September 9 and 11, 2015).
- Participating in the U.S. Environmental Protection Agency's Peer Review Panel Meeting for SBIR Phase II proposal evaluation/review (May 18-19, 2015).
- Participated in the U.S. Environmental Protection Agency's Peer Review Panel Meeting for SBIR proposal evaluation/review, Phase I Air Climate: Nano Air Filters Panel (February 18, 2015).
- Participated in the U.S. Environmental Protection Agency's Peer Review Panel Meeting for SBIR proposal evaluation/review, Phase I Air Climate: Process Changes to Reduce Industrial Emissions Panel (February 4, 2015).
- Participated in the Oak Ridge Institute for Science and Education/U.S. Environmental Protection Agency's Science to Achieve Results (STAR) Fellowships program (2012/2013) Peer Review Meeting, Chantilly, VA (11-15, March 2013).
- Participated in the Eastern Research Group/U.S. Environmental Protection Agency's Science to Achieve Results (STAR) Fellowships program (2012/2013) Peer Review Meeting, Arlington, VA (March 2012).
- Participated in the U.S. Environmental Protection Agency's Peer Review Meeting for SBIR proposal evaluation/review, Arlington, VA. (August 2012).
- PSC-CUNY- Earth Science Panel, Spring 2012.
- Participated in the U.S. Environmental Protection Agency's Peer Review Meeting for SBIR proposal evaluation/review, Washington, D.C. (August/September 2010).
- Participated in the U.S. Environmental Protection Agency's Peer Review Meeting for SBIR proposal evaluation/review, Washington, D.C. (September 2009).

Research Proposal Review

- Served as a research proposal reviewer for a proposal submitted to New Jersey Sea Grant Consortium, the United States of America (July/August 2019).
- Served as a research proposal reviewer for a proposal submitted to New Jersey Sea Grant Consortium, the United States of America (August/September 2017).

- Served as a research proposal reviewer for a proposal submitted to National Aeronautics and Space Administration, the United States of America (paid reviewer; March/April 2017).
- Served as a research proposal reviewer for a proposal submitted to National Science Foundation, the United States of America (March 2017).
- Served as a research proposal reviewer for a proposal submitted to Maryland Industrial Partnerships Program (MIPS), a program of the University of Maryland (December 2016).
- Served as a reviewer to evaluate proposal submitted for the TRADB Program, Cycle 42, PSC-CUNY (March 2011).
- Served as a reviewer to evaluate proposal submitted for the ENHC Program, Cycle 42, PSC-CUNY (March/April 2011).
- Served as a reviewer to evaluate proposal submitted to New Jersey Water Resources Research Institute Rutgers University, NJ, USA (December 2010).
- Served as a peer reviewer (for the Mail Review) for U.S. Environmental Protection Agency's Science to Achieve Results (STAR) Fellowships program (2009/2010).
- Served as a reviewer to evaluate proposal submitted to the US National Science Foundation.
- Served as a reviewer to evaluate proposal submitted to New Jersey Sea Grant College Program, NJ, USA.
- Served as an External Referee to evaluate proposal submitted to "The Netherlands Organization for Scientific Research, Earth and Life Sciences Research Council" The Hague, The Netherlands (Nederlandse Organisatie voor Wetenschappelijk Onderzoek, Gebied Aard- en Levenswetenschappen).

External Thesis Examiner

- Served as an External Examiner of a doctoral thesis of a student from University of South Australia, Australia (September 2016).
- Served as an External Examiner of a doctoral thesis of a student from University of South Australia, Australia (fall 2014).
- Served as an External Examiner of a doctoral thesis of a student from University of Southern Queensland, Australia (spring 2014).
- Served as an External Examiner of a doctoral thesis of a student from University of South Australia, Australia (fall 2013).
- Served as an External Examiner of a doctoral thesis of a student from University of South Australia, Australia (fall 2012).
- Served as an External Examiner of a doctoral thesis of a student from University of South Australia, Australia (fall 2011).
- Served as an External Examiner of a doctoral thesis of a student from McGill University, Canada (not a paid examiner; spring 2011).
- Served as an External Examiner of a doctoral thesis of a student from Bharathiar University, Coimbatore, India (fall 2010).

- Served as an External Examiner of a doctoral thesis of a student from University of South Australia, Australia (spring 2010).

Review Service (Journal Articles/Books)

- Multiple chapters reviewer for Environment and You, 3rd edition, Pearson Education, the United States of America (paid reviewer; April/June 2017).
- Multiple chapters reviewer for Environmental Geology, the Oxford University Press (paid reviewer; November/December 2016).
- A book proposal for possible publication in the series of “Developments in Environmental Science”, Elsevier Science, Oxford, UK.
- "Water Research" journal.
- "Ecological Engineering" journal.
- "Journal of Environmental Quality", American Society of Agronomy, USA.
- "Soil Science Society of America Journal ", American Society of Agronomy, USA.
- "Wetlands" the journal of Society of Wetland Scientists.
- "Regulated River Research and Management.
- "Agronomy Journal" the Journal of American Society of Agronomy.
- "Critical Reviews in Environmental Science and Technology".
- "Advances in Environmental Research".
- "Acta Biotechnologica".
- "The Scientific World".
- "Environmental Management".
- “Bioresource Technology”.
- “Geoderma” an International Journal.
- “Soil and Water Conservation Journal”.
- “Applied Biochemistry and Biotechnology”.
- “Canadian Journal of Soil Science”.
- “Environmental Geochemistry and Health”.
- “Chemical Contaminants and Bioavailability”.
- “Environmental Science and Technology”.
- “CLEAN- Soil, Air and Water”.
- “Environmental Monitoring and Assessment”.
- “Ecological Restoration”.
- “Journal of Hazardous Materials”.
- “Environmental International”.
- “Applied Geography”.
- “Journal of Hydrology (multiple times including November 2017)”.
- “Surface Processes and Landforms”.
- “Current Pollution Reports”.
- “International Journal of Phytoremediation”.
- “Environmental Science and Pollution Research”
- “Chemosphere”.

- “Stochastic Environmental Research and Risk Assessment” journal (April 2017).
- “Geohealth”, the American Geophysical Union (February 2017).
- International Biodeterioration and Biodegradation (April 2019)
- Science of the Total Environment (August 2019)
- Environmental Science: Processes & Impacts (March 2022).
- Water Resources Management (November 2022; review in progress).

Publications

- Pant, H.K. (2022) Wetland Preservations: Solutions to Tackling Greenhouse Gases Emissions. In Handbook of Nature-Based Solutions to Mitigation and Adaptation to Climate Change, edited by W.L. Filho, G. J. Nagy and D. Y. Ayal. Springer Nature (accepted).
- Pant, H.K., 2022. Population Growth: Environmental Implications. In: The STEM Book, K. Vaidya (ed.). The Curious Academic Publishing. Amazon Kindle Version.
- Pant, H.K. (2020). Estimation of Internal Loading of Phosphorus in Freshwater Wetlands. Current Pollution Reports 6:28-35. DOI:10.1007/s40726-020-00136-6
- Pant H.K. (2016) Humanity and the Environment. In Geography for the Curious: Why Study Geography? K. Vaidya (ed.), University of Canberra, Australia. The Curious Academic Publishing, 134 p.
- Pant, H.K., and S. Huang (2015) Phosphorus characterization in marsh sediments using ³¹P NMR spectroscopy. Journal of Environmental Science and Technology 12:3427–3432. DOI 10.1007/s13762-015-0787-0.
- Wang, J. and H. K. Pant (2012) Estimation of Phosphorus Bioavailability in the Water Column of the Bronx River, New York. Journal of Environmental Protection, 3:316-323.
- Wang, J., and H.K. Pant (2011) Assessments of potential spatial-temporal variations in phosphorus distribution and fractionation in river bed sediments. Clean-Soil, Air, Water 39:148-156. DOI: 10.1002/clen.201000088.
- Wang, J., and H.K. Pant (2011) Land use impact on bioavailable phosphorus in the Bronx River, New York. Journal of Environmental Protection. PP.342-358 DOI: 10.4236/jep.2011.24038
- Wang, J., and H.K. Pant (2010) Enzymatic hydrolysis of organic phosphorus in river bed sediments. Ecological Engineering 36:963-968.
- Wang, J., and H.K. Pant (2010) Phosphorus sorption characteristics of the Bronx River bed sediments. Chemical Speciation and Bioavailability 22:171-181. doi: 10.3184/095422910X12827492153851
- Wang, J., and H.K. Pant (2010) Identification of organic phosphorus compounds in the Bronx River bed sediments by phosphorus-31 nuclear magnetic resonance spectroscopy. Environmental Monitoring and Assessment DOI 10.1007/s10661-009-1280-3.

- S.A. Furlan, and H.K. Pant (2005) General properties of enzymes. In: A. Pandey, C. Webb, and C. Larroche (eds.), *Enzyme Technology*. Springer Verlag/Asiatech Publishers, Inc, p 11-35.
- Pant, H.K. (2009) A preliminary study on estimating extra-cellular nitrate reductase activities in estuarine systems. *Knowledge and Management of Aquatic Ecosystems* 392:1-11.
- Huang, S. and H.K. Pant (2009) Nitrogen transformation in wetlands and marshes. *Journal of Food, Agriculture and Environment* 7:946-954.
- Huang, S. and H.K. Pant, J. Lu (2008) Nitrous oxide emission in non-flooding period from fallow paddy soils. *Journal of Environmental Sciences* 20:1335-1340.
- Pant, H.K. (2007) Nonlinear effects of climate change on phosphorus stability in wetlands: concept and estimation *Journal of Food, Agriculture and Environment* 5:295-301.
- Huang, S. H.K. Pant, J. Lu (2007) Effects of water regimes on nitrous oxide emission from soils. *Ecological Engineering* 31:9-15.
- Pant, H.K. (2007) Phosphatase. *McGraw-Hill Encyclopedia of Science and Technology*, 10th Edition, the McGraw-Hill Companies, N.Y., NY.
- Pant, H.K., M.B. Adjei, and J.E. Rechcigl (2004) Agricultural catchments and water quality: a phosphorus enigma. *Journal of Food, Agriculture and Environment* 2:355-358.
- Pant, H.K., P. Mislevy, and J.E. Rechcigl (2004) Effects of phosphorus and potassium on forage nutritive value and quantity: environmental implications. *Agronomy Journal* 96:1299-1305.
- Pant, H.K, M.B. Adjei, J.M. Scholberg, C.G. Chambliss, and J.E. Rechcigl (2004) Forage production and phosphorus phytoremediation in manure-impacted soils. *Agronomy Journal* 96:1780-1786.
- Pant, H.K., J.E. Rechcigl, and M.B. Adjei (2003) Carbon sequestration in wetlands: concept and estimation. *Journal of Food, Agriculture and Environment* 1:308-313.
- Pant, H.K., and K.R. Reddy (2003) Potential internal loading of phosphorus in a wetland constructed in agricultural land. *Water Research* 37:965-972.
- Pant, H.K., K.R. Reddy, and F. E. Dierberg, (2002) Bioavailability of organic phosphorus in a submerged aquatic vegetation-dominated treatment wetland. *Journal of Environmental Quality* 31:1748-1756.
- Pant, H.K., V.D. Nair, K.R. Reddy, D.A. Graetz, and R.R. Villapando (2002) Influence of flooding on phosphorus mobility in manure-impacted soil. *Journal of Environmental Quality* 31:1399-1405.
- Pant, H.K., K.R. Reddy, and R.M. Spechler (2002) Phosphorus retention in soils from a prospective constructed wetland site: environmental implications. *Soil Science* 167:607-615.
- Pant, H.K., and K.R. Reddy (2001) Phosphorus sorption characteristics of estuarine sediments under different redox conditions. *Journal of Environmental Quality* 30:1474-1480.

- Pant, H.K., K.R. Reddy and E. Lemon (2001) Phosphorus retention capacity of root bed media of sub-surface flow constructed wetlands. *Ecological Engineering* 17:345-355.
- Pant, H.K., and K.R. Reddy (2001) Hydrologic influence on stability of organic phosphorus in wetland detritus. *Journal of Environmental Quality* 30:668-674.
- Pant, H.K., and P.R. Warman (2000) Phosphorus release from soils upon exposure to ultra-violet light. *Communications in Soil Science and Plant Analysis* 31:321-329.
- Pant, H.K., and P.R. Warman (2000) Enzymatic hydrolysis of soil organic phosphorus by immobilized phosphatases. *Biology and Fertility of Soils* 30:306-311.
- Pant, H.K., P.R. Warman and J. Novak (1999) Identification of soil organic phosphorus by ³¹P Nuclear Magnetic Resonance Spectroscopy. *Communications in Soil Science and Plant Analysis* 30:757-772.
- Pant, H.K., A.C. Edwards and D. Vaughan (1994) Extraction, molecular fractionation and enzyme degradation of organically associated phosphorus in soil solutions. *Biology and Fertility of Soils* 17: 196-200.
- Pant, H.K., D. Vaughan and A.C. Edwards (1994) Molecular size distribution and enzymatic degradation of organic phosphorus in root exudates of spring barley. *Biology and Fertility of Soils* 18: 285-290.

Proceedings

- Pant, H.K., and K.R. Reddy (2000) Potential internal loading of phosphorus in constructed wetlands. Vol. 1, pp 223-230. 7th International Conference on Wetland Systems for Water Pollution Control, November 11-16, 2000, Lake Buena Vista, FL, USA.
- Proceedings of the International Workshop on Sustainable Development and Conservation: the Role of the King Mahendra Trust for Nature Conservation. Pant, H.K. (1995) (Ed.), January 23-24, 1995, Kathmandu, Nepal, pp 145.

Invited Speaker (Presentations)

- Pant, H.K. (2015) Climatic Changes and Phosphorus Availability in Aquatic Systems. Marshak Building 1027, Department of Earth and Atmospheric Sciences, City College, the City University of New York, 160 Convent Avenue, NY 10031, March 12, 2015 (invited seminar).
- H.K. Pant (2009) Effects of Hydro-Climatic Changes on Phosphorus Mineralization in a Wetland System. For a special session on Sources, Cycling and Effects of Nutrients in Aquatic Systems. The American Geophysical Union Fall Meeting, San Francisco, CA, USA, December 14-18, 2009.
- H.K. Pant (2009) Hydro-climatic changes: potential response of phosphorus dynamic in aquatic systems. Montclair State University CSAM Sustainability Seminar Series, February 17, 2009.

- H.K. Pant (2008) Hydro-climatic changes: potential effects on nutrient dynamics in wetlands. Symposium entitled on Restored and Created Wetland Functions under Extreme Climate Events, Annual National/International Meeting of Soil Science Society of America, Houston, TX, October 5-9, 2008.
- H.K. Pant (2004) Invited speaker at Biology Department at Lehman College of the City University of New York, Bronx, NY, USA, November 1, 2004.

Scientific/Professional Presentations

- Pant, H.K. (2022) Wetlands and Their potential as Carbon Sinks (online poster planned for American Geophysical Union Annual Meeting in Chicago, IL on December 12-16).
- Pant, H.K. (2011) Assessing phosphorus loading in wetlands. National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 5-9, 2011 (oral presentation).
- Wang, J. and H.K. Pant (2011) Land use impact on bioavailable phosphorus in the Bronx River, New York. National/International Meeting of the Association of American Geographers (AAG), Seattle, WA, April 12-16, 2011 (oral presentation).
- Pant, H.K. (2010) Phosphorus dynamic in wetlands. National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 14-18, 2010 (poster presentation).
- Wang, J., and H.K. Pant (2010) Impacts of land use on phosphorus transport in a river system. National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 13-17, 2010 (poster presentation).
- Wang, J., and H.K. Pant (2010) Phosphorus bioavailability estimation in the water columns of the Bronx River. National/International Annual Meeting of Association of American Geographers, Washington, D.C., April 14-18, 2010 (oral presentation).
- Wang, J., and H.K. Pant (2010) Assessment of bioavailability of phosphorus in river bed sediments. Ninth Annual Nature, Ecology & Society Colloquium, the City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 5, 2010 (oral presentation).
- J. Wang, and H.K. Pant (2009) Impacts of land use on phosphorus transport in the Bronx River, New York City, NY. National/International Annual Meeting of Association of American Geographers, Las Vegas, Nevada, March 22-27, 2007 (oral presentation).
- J. Wang, and H.K. Pant (2009) Phosphorus pools and their bioavailability in the Bronx River waters. Eighth Annual Nature, Ecology & Society Colloquium, the City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 6, 2009 (poster presentation).
- J. Wang, and H.K. Pant (2009) Relative composition of various phosphorus compounds in the river sediments as estimated by ³¹P NMR. Eighth Annual Nature, Ecology & Society Colloquium, the City University of New York,

Graduate Center, 365 Fifth Avenue, New York City, March 6, 2009 (poster presentation).

- Pant, H.K. (2008) Phosphorus and water quality paradox. National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 15-19, 2008 (oral presentation).
- Wang, J., and H.K. Pant (2008) Bronx River bed sediments phosphorus pool and phosphorus compound identification. National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 15-19, 2008 (oral presentation).
- H.K. Pant (2008) Global warming and water issues. Seventh Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 7, 2008 (oral presentation).
- J. Wang, and H.K. Pant (2008) Hydro-climatic changes and phosphorus transport in the aquatic systems. Seventh Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 7, 2008 (oral presentation).
- J. Wang, and H.K. Pant (2008) Phosphorus dynamics in the Bronx River. Seventh Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 7, 2008 (poster presentation).
- Pant, H.K. (2008) Fossil fuels and global warming. Focus the Nation” National Teach-In on Global Warming at Lehman College, City University of New York January 31st, 2008
- Pant, H.K. (2007) Hydro-climatic Changes: Potential Non-linear Responses of Phosphorus Dynamic in Aquatic/Semi-aquatic Systems. National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 10-14, 2007 (oral presentation).
- Wang, J., and H.K. Pant (2007) Phosphorus Sorption Characteristics of the Bronx River Bed Sediments. National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 10-14, 2007 (oral presentation).
- C.M. McHugh, M.H. Cormier, H.K. Pant, J. Varekamp, P. Marchese, T. Charles, W. Vargas, A. Balbas, and J. Boteju (2007) History of contamination and coastal hazards in Western Long Island Sound, N.Y. National/International Meeting of American Geophysical Union (AGU), San Francisco, CA, December 10-14, 2007 (oral presentation).
- H.K. Pant (2007) Enzymatic activities: water quality paradigm. International Conference on New Horizons in Biotechnology, Regional Research Laboratory, CSIR, Trivandrum, India, November 26-29, 2007 (Invited Speaker).
- H.K. Pant (2007) Phosphorus management and water quality restoration. Sixth Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 2, 2007 (oral presentation).

- Jingyu Wang, and H.K. Pant (2007) Phosphorus sorption characteristics of the sediments in the Bronx River. Sixth Annual Nature, Ecology & Society Colloquium, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 2, 2007 (poster presentation).
- Charles, T. H.K. Pant, C. McHugh, and M-H. Comier (2007) Organic Matter Distribution in the Sediment Profiles of Long Island Sound. Fourteenth Conference on Geology of Long Island and Metropolitan New York, Stony Brook University, Stony Brook, New York, April 14, 2007 (poster presentation).
- Charles, T. H.K. Pant, C. McHugh, and M-H. Comier (2007) Spatial and Temporal Variability in Organic Carbon Distribution in the Sediments of Western Long Island Sound, New York. Tenth Annual Urban University Conference, City College of the City University of New York, 138 Street and Convent Avenue, New York, New York, April 27-28, 2007 (poster presentation).
- H.K. Pant (2006) Fossil fuels: how long will they last? Energy and Environmental Sustainability: Science, Engineering and Public policy, CUNY Sustainability Conference, the Graduate Center, CUNY, New York, NY, December 8, 2006 (oral presentation).
- Huang, S.H., and H.K. Pant (2006) Effects of some key factors on emissions of nitrous oxide in paddy fields. Fifth Annual Nature, Ecology & Society Colloquium, Our Ecological Footprint – CUNY and Beyond, City University of New York, Graduate Center, 365 Fifth Avenue, New York City, March 3, 2006 (poster presentation).
- Pant, H.K., M.B. Adjei, and J.E. Rechcigl (2004) Eutrophication: legacy of, or legitimacy for agricultural prosperity. Florida Academy of Sciences annual meeting, Orlando, FL, USA March 12, 2004 (oral presentation).
- Pant, H.K., P. Mislevy, and J.E. Rechcigl (2003) Effects of phosphorus and potassium on forage nutritive values and quantity: environmental implications. American Society of Agronomy Annual meeting, November 2-7, 2003, Denver, Colorado, USA (poster presentation).
- Pant, H.K., M.B. Adjei, and J.E. Rechcigl (2003) Agricultural catchments and water quality: a phosphorus enigma. pp 50-54. Visiting the past, evaluating the present and planning the future, 2003 University of Florida, IFAS, RCREC Field Day, May 15, 2003, Ona, FL, USA (oral presentation).
- Pant, H.K., K.R. Reddy, F. E. Dierberg, and T.A. DeBusk (2001) Phosphorus mobilization process in waters of stormwater treatment areas of the Everglades Nutrient Removal Project. 7th International Symposium on Biogeochemistry of Wetlands, June 17-20, 2001, Duke University, Durham, North Carolina, USA (oral presentation).
- Pant, H.K., and K.R. Reddy (2000) Potential internal loading of phosphorus in constructed wetlands. 7th International Conference on Wetland Systems for Water Pollution Control, November 11-16, 2000, Lake Buena Vista, FL, USA (oral presentation).

- Pant, H.K., V.D. Nair, K.R. Reddy and D.A. Graetz (2000) Phosphorus retention-release potential of impacted soils. Wetland Section, American Society of Agronomy Annual meeting, November 5-9, 2000, Minneapolis, Minnesota, USA (oral presentation).
- Pant, H.K., and K.R. Reddy (1999) Hydrologic influence on stability of organic phosphorus in detritus of wetlands. 6th Symposium on Biogeochemistry of Wetlands, July 11-14, 1999, Fort Lauderdale, Florida, USA (oral presentation).
- Pant, H.K., and K.R. Reddy (1998) Phosphorus adsorption and desorption characteristics of estuarine sediments. Wetland Section, American Society of Agronomy annual meeting, October 18-22, 1998. Baltimore, MD, USA (oral presentation).
- Pant, H.K., P.R. Warman, J. Novak and B. Freedman (1997) Characterization of soil organic phosphorus by ³¹P NMR Spectroscopy. Agricultural Institutes of Canada, Annual meeting Proceedings of Canadian Soil Science Society, August 17-20, 1997. Truro, Nova Scotia, Canada (oral presentation).

Technical Reports

- Pant, H.K., and M.B. Adjei (2004) Phosphorus management in south Florida pastures. The Florida Cattlemen and Livestock Journal, Ona Report, October Issue.
- Pant, H.K., and M.B. Adjei (2004) Phosphorus phytoremediation. Range Cattle REC Newsletter, University of Florida, IFAS, 7(2):7-9.
- Pant, H.K. and K.R. Reddy (2002) Effects of dredging and re-suspension on phosphorus flux from the Lake Okeechobee sediments. Submitted to South Florida Water Management District, West Palm Beach, FL, USA.
- Pant, H.K., K.R. Reddy, and W.G. Harris (2001) Phosphorus sorption characteristics of the Lake Okeechobee basin soils. Submitted to the United States Geological Survey Okeechobee, Florida, USA.
- Pant, H.K., and K.R. Reddy (2001) Influence of consolidation of accreted organic matter on phosphorus retention. A partial report submitted to City of Orlando, Public Works Department, Bureau of Wastewater, Christmas, Florida, USA.
- Pant, H.K., K.R. Reddy, F. E. Dierberg, and T.A. DeBusk (2000) Phosphorus mobilization process in waters of stormwater treatment areas of the Everglades Nutrient Removal Project. Submitted to South Florida Water Management District/DB Environmental Laboratory, West Palm Beach, FL, USA.
- Reddy, K.R., D.A. Graetz, H.K. Pant and V.D. Nair (2000) Phosphorus retention-release characteristics of soils from Newcomer and New Palm Dairies, Okeechobee, Florida. Submitted to South Florida Water Management District/Stanley Consultants Inc. Muscatine, IA, USA.
- Reddy, K.R., M.M. Fisher and H.K. Pant (1999) Indian River Lagoon hydrodynamics and water quality model: nutrient storage and transformations

in sediments. Submitted to St. John's River Water Management District, Palatka, Florida, USA.

Participation in Professional Development and Workshop

- Transfer Explorer *T-rex) workshop. Lehman College, the City University of New York (November 18, 2022).
- Attended seminar (online) given by Dr. Nadine Unger (Professor and Chair of Atmospheric Chemistry University of Exeter, Exeter UK) on air pollution impacts on the carbon cycle, food security, human health and climate. City College, the City University of New York. Steinman Hall. September 14, 2022.
- Leveraging life science innovation to benefit planetary and human health. This webinar was produced by the Science/AAAS Custom Publishing Office and sponsored by the BioInnovation Institute (July 6, 2022).
- The Academic Affairs and Student Success Leadership Retreat "AcMo 2.0: A Student-Centered Approach" Follow-Up. Lehman College-CUNY (April 1, 2022)
- The Academic Affairs and Student Success Leadership Retreat "AcMo 2.0: A Student-Centered Approach" (February 25, 2022), sponsored by Lehman College, CUNY (December 2, 2021, January 27, 2022, March 8, 2022).
- Setting a Climate Justice Agenda for CUNY. Sponsored by Professional Staff Congress- CUNY, AFT #2334, CUNY Faculty Senate, CUNY Grad Center Department of Earth and Environmental Science Program, PSC EJWG Puerto Rican Alliance (Brooklyn College), Science and Resilience Institute at Jamaica Bay, Center for Humanities, CUNY Graduate Center, NYPIRG (December. 10, 2021).
- Environmental Justice in Westchester Communities: Addressing the Deepening Challenges. Elisabeth Haub School of Law at Pace University, November 8, 2019.

Current and Past Membership in Professional Organization

- American Geophysical Union.
- American Association of Advancement of Science
- Ecological Society of America.
- International Society of Food, Agriculture and Environment.
- Society of Wetland Scientists
- American Society Agronomy/Soil Science

Honours and Awards

- Dalhousie Graduate Fellowship, from Dalhousie University, Halifax, Nova Scotia, Canada (for Ph.D.).

- Scholarship from Overseas Development Administration/British Council, UK (for M.Sc.).

Students/Postdoctoral Associates/Research Scholars (supervised)

- Zafar Sultonov, Fulbright Scholar/Scientist-in-residence (September 2022-June 2023).
- Jahnelle Howe, Doctoral student, May 2022-present; Primary Advisor.
- Diana Calderon (LSAMP student; in collaboration with Dr. Holly Porter-Morgan from LaGuardia Community College), Lehman College, the City University of New York (academic year 2017/2018).
- Dr. Orkide Minareci, (assistant Professor of Celal Bayar University, Manisa, Turkey) visiting scholar, August 2014.
- Jonathan Dalloo (High School student), Bronx-SciFest Student, fall 2013 (Mentor).
- Jingyu Wang (completed Ph.D. Student; February 2006 – May 2011; Primary Advisor).
- Elana Klein (completed Ph.D. Student- Advisory Committee Member).
- Brian Bigham (completed; Ph.D. Student- Advisory Committee Member).
- Damayanti Gurung (completed in spring 2015; Ph.D. Student- Advisory Committee Member).
- Dr. Shuhui Huang (Visiting Scholar/Postdoctoral Associate; 2/09/2006 – 12/09/2006).
- Theanet Charles [NSF-OEDG (US National Science Foundation-Opportunities for Enhancing Diversity in the Geosciences Program) grant funded student; spring 2007].
- Zhuping Hu (Intel Science Research Competition participant summer/fall 2006).

Courses and Curricula Development

- Coordinated the establishment of Interdisciplinary Bachelor of Science Program in Environmental Science at Lehman College of the City University of New York.
- Participated in the development of Letter of Intent for Interdisciplinary Bachelor of Science Program in Environmental Science at Lehman College of the City University of New York
- ENV 330; Environmental Impact Assessment, at Lehman College of the City University of New York (course planned).
- ENV 255; Regional Topics and Field Methods in Environmental Science, at Lehman College of the City University of New York (course planned).
- ENV 270; Environmental Pollution, at Lehman College of the City University of New York (course planned and co-taught)

- ENV 211; Introduction to Environmental Science Laboratory, at Lehman College of the City University of New York.
- ENV 420; Natural Resource Management: Senior Seminar, at Lehman College of the City University of New York.
- Developed an undergraduate course, namely, Environmental Impact Assessment, GEO 440 at Lehman College of the City University of New York.
- Developed an undergraduate course, namely, Environmental Biogeochemistry, GEO 410.
- Developed an undergraduate course, namely, Introduction to Environmental Science, ENV/GEP 210 at Lehman College of the City University of New York.

Courses Taught

- 2014 Fall Term (1) Introduction to Environmental Science Laboratory ENV 211 01[73109] (Lehman College)
- 2015 Fall Term (1) Introduction to Environmental Science Laboratory ENV 211 01[79628] (Lehman College)
- 2015 Fall Term (1) Introduction to Environmental Science ENV 210 01FY[79626] (Lehman College)
- 2015 Spring Term (1) Introduction to Environmental Science Laboratory ENV 211 81[77787] (Lehman College)
- 2015 Spring Term (1) Introduction to Environmental Science ENV 210 XM81[77785] (Lehman College)
- 2015 Summer Term (4W2) Conservation of the Environment ENV 235 S01B[17970] (Lehman College)
- 2016 Fall Term (1) Introduction to Environmental Science ENV 210 01FY[50105] (Lehman College)
- 2016 Spring Term (1) Environmental Impact Assessment ENV 330 01[68965] (Lehman College)
- 2016 Spring Term (1) Introduction to Environmental Science ENV 210 02[75906] (Lehman College)
- 2017 Fall Term (1) Introduction to Environmental Science ENV 210 01[56000] (Lehman College)
- 2017 Fall Term (1) Introduction to Environmental Science ENV 210 01FY[56001] (Lehman College)
- 2017 Fall Term (1) Natural Resource Management: Senior Seminar ENV 420 01[56004] (Lehman College)
- 2017 Spring Term (1) Introduction to Environmental Science ENV 210 01[56351] (Lehman College)
- 2018 Fall Term (1) Environmental Impact Assessment ENV 330 01[56316] (Lehman College)
- 2018 Fall Term (1) Introduction to Environmental Science Laboratory ENV 211 01[56314] (Lehman College)
- 2018 Fall Term (1) Introduction to Environmental Science ENV 210 01[56312]

(Lehman College)

- 2018 Fall Term (1) Introduction to Environmental Science ENV 210 01FY[56313] (Lehman College)
- 2018 Fall Term (1) Natural Resource Management: Senior Seminar ENV 420 01[56317] (Lehman College)
- 2018 Spring Term (1) Introduction to Environmental Science Laboratory ENV 211 01[60695] (Lehman College)
- 2018 Spring Term (1) Introduction to Environmental Science ENV 210 01[60694] (Lehman College)
- 2019 Fall Term (1) Environmental Impact Assessment ENV 330 01[55843] (Lehman College)
- 2019 Fall Term (1) Independent Study in Geology GEO 697 01[65564] (Lehman College)
- 2019 Fall Term (1) Introduction to Environmental Science ENV 210 01[55839] (Lehman College)
- 2019 Fall Term (1) Introduction to Environmental Science ENV 210 01FY[55840] (Lehman College)
- 2019 Fall Term (1) Natural Resource Management: Senior Seminar ENV 420 01[55844] (Lehman College)
- 2019 Fall Term (1) Regional Topics and Field Methods in Environmental Sciences ENV 255 H01[67712] (Lehman College)
- 2019 Spring Term (1) Environmental Impact Assessment ENV 330 01[53530] (Lehman College)
- 2019 Spring Term (1) Introduction to Environmental Science Laboratory ENV 211 01[53529] (Lehman College)
- 2019 Spring Term (1) Introduction to Environmental Science ENV 210 01[53527] (Lehman College)
- 2019 Summer Term (11W) Introduction to Environmental Science Laboratory ENV 211 SC1N[12551] (Lehman College)
- 2019 Summer Term (11W) Introduction to Environmental Science ENV 210 SC1N[12550] (Lehman College)
- 2020 Fall Term (1) Introduction to Environmental Science ENV 210 A01[54621] (Lehman College)
- 2020 Fall Term (1) Introduction to Environmental Science ENV 210 A1FY[54622] (Lehman College)
- 2020 Fall Term (1) Natural Resource Management: Senior Seminar ENV 420 A01[54625] (Lehman College)
- 2020 Spring Term (1) Environmental Geology GEO 236 01LB[56094] (Lehman College)
- 2020 Spring Term (1) Environmental Geology GEO 236 01LC[56091] (Lehman College)
- 2020 Spring Term (1) Environmental Impact Assessment ENV 330 01[54686] (Lehman College)
- 2020 Spring Term (1) Introduction to Environmental Science Laboratory ENV 211

01[54685] (Lehman College)

- 2020 Spring Term (1) Introduction to Environmental Science ENV 210 01[54684] (Lehman College)
- 2020 Summer Term (11W) Environmental Impact Assessment ENV 330 A01N[11519] (Lehman College)
- 2020 Summer Term (5W2) Introduction to Environmental Science Laboratory ENV 211 A01E[13930] (Lehman College)
- 2020 Summer Term (5W2) Introduction to Environmental Science Laboratory ENV 211 SC1E[13529] (Lehman College)
- 2020 Summer Term (5W2) Introduction to Environmental Science ENV 210 A01E[13929] (Lehman College)
- 2020 Summer Term (5W2) Introduction to Environmental Science ENV 210 SC1E[13528] (Lehman College)
- 2021 Fall Term (1) Honors in Geology GEO 490 A01[66678] (Lehman College)
- 2021 Fall Term (1) Introduction to Environmental Science ENV 210 S01[48844] (Lehman College)
- 2021 Fall Term (1) Introduction to Environmental Science ENV 210 S01F[48845] (Lehman College)
- 2021 Fall Term (1) Natural Resource Management: Senior Seminar ENV 420 S01[48847] (Lehman College)
- 2021 Spring Term (1) Introduction to Environmental Science Laboratory ENV 211 A01[54193] (Lehman College)
- 2021 Spring Term (1) Introduction to Environmental Science ENV 210 A01[54189] (Lehman College)
- 2021 Summer Term (11W) Environmental Impact Assessment ENV 330 A01N[10124] (Lehman College)
- 2021 Summer Term (11W) Introduction to Environmental Science Laboratory ENV 211 SC1N[12253] (Lehman College)
- 2022 Fall Term (1) Introduction to Environmental Science ENV 210 H01[54912] (Lehman College)
- 2022 Fall Term (1) Introduction to Environmental Science ENV 210 S01F[54910] (Lehman College)
- 2022 Fall Term (1) Natural Resource Management: Senior Seminar ENV 420 H01[53005] (Lehman College)
- 2022 Fall Term (1) Regional Topics and Field Methods in Environmental Sciences ENV 255 CN01[61403] (Lehman College)
- 2022 Spring Term (1) Honors in Geology GEO 490 01[51165] (Lehman College)
- 2022 Spring Term (1) Honors Tutorial LSP 481 09[54231] (Lehman College)
- 2022 Spring Term (1) Introduction to Environmental Science Laboratory ENV 211 01[51105] (Lehman College)
- 2022 Spring Term (1) Introduction to Environmental Science ENV 210 H01[51103] (Lehman College)
- 2022 Spring Term (1) Introduction to Environmental Science ENV 210 S02[66500] (Lehman College)

- 2022 Summer Term (11W) Environmental Impact Assessment ENV 330 A01N[8058] (Lehman College)
- 2022 Summer Term (11W) Introduction to Environmental Science Laboratory ENV 211 CN1N[12206] (Lehman College)
- 2022 Summer Term (11W) Introduction to Environmental Science ENV 210 CN1N[12205] (Lehman College)
- Processes of Global Change/Earth Processes (GEO166/GEO 501; 5 hours; 4 credits).
- Introduction to Geography (GEH 101/GEH 501; 3 hrs, 3 credits).
- Honors in Geography (GEH 490; 4 credits; independent study).
- Honors in Geology (GEO 490; 4 credits; independent study).
- Environmental Geology (GEO 236; 5 hours, 4 credits)
- Environmental Pollution (ENV 270; 5 hours, 4 credits; team taught)

Miscellaneous Activities

- Provided expert opinions on reports of Environment New York on the Hudson River, NY, “Wasting Our Waterways” June 19, 2014.
- Provided expert opinions on recycling/pollution; Inside Lehman 15 Full Show | Lehman College On-Demand Multimedia (Inside Lehman, June 24, 2014; <http://digital-connect.lehman.edu/media/inside-lehman-15-full-show>)
- Provided opinions on Scientists mull quiet '09 hurricane season, if global warming equals more storms, where are they? Metro News- New York, Boston and Philadelphia Editions, August 11, 2009, page 05 (<http://www.metro.us/us/article/2009/08/10/23/4727-82/index.xml>)
- Provided opinions on debate on global warming, “Overall temps on rising trend” NY Metro (newspaper), April 28, 2009, page 10 (<http://www.readmetro.com/show/en/NewYork/20090428/2/10/>)
- Provided expert opinions on controversy surrounding the possible opening of Pelham Bay Park Landfill, Bronx, NY for public recreation. New 12 Bronx, August 11, 2007 (http://www.news12.com/Login/authenticate_main?referer=http://www.news12.com%2FBX%2Ftopstories).
- Provided expert opinions on topics related to Global Warming to Meridian, the Students Voice of Lehman College, the City University of New York (<http://media.www.lcmeridian.com/media/storage/paper806/news/2007/09/03/StudentLife/Lehman.Students.Fight.Global.Warming-2937579.shtml>).
- Provided a brief comment/position on “Global Warming” for Science and Education roundups via PR Newswire’s National Feed, January 9, 2007.
- Provided a brief comment/position on “how different mixes of trees could help local efforts to fight climate change efforts” to Discoveries and Breakthrough Inside Science, November 14, 2006.
- Organized a Global Warming awareness seminar (Nationwide Climate Change Educational Initiative) presented by Dr. E. Goodstein, Professor at Lewis and

Clark College, OR, and Director of Focus the Nation on Solutions to Global Warming on September 18, 2006.

- Participation in the Research and Development Topics meeting, UK, July 1992 (organized by the Royal Society of Chemistry, Analytical Division, UK).
- Participation in Scottish International Resource Project, Edinburgh, Scotland, UK, July 1992 organized by Scottish International Resource Project, British Council, Scotland, UK).

Synergistic Activities

- Developed gel filtration technique to purify samples prior to ³¹Phosphorus Nuclear Magnetic Resonance Spectroscopy analysis, and identified previously unreported forms of organic phosphorus.
- Developed and taught classes pertaining to environmental sciences at Lehman College of the City University of New York, and Advanced Biogeochemistry course at Soil and Water Science Department, University of Florida; consistently rate as an excellent professor by students (evidenced by student evaluations so far).
- Featured in “In Focus #307- Story of Sludge” WGCU/NPR Public Broadcasting, 2003.
- Provided expert opinion on effects of global warming on ecosystems (i.e., I was quoted in article, namely, Warming Will Lead to Major Disease Outbreaks, Expert Warn by Nicholas Bakalar on National Geographic News, December 02, 2005 (http://news.nationalgeographic.com/news/2005/12/1202_051202_warming_health_2.html). The opinions provided are now frequently quoted on web blogs, as well. Others whose opinions were also included in the article were a professor of medicine at the State University of New York at Buffalo, and associate director of the Center for Health and the Global Environment at Harvard University.