

**PETER HENRY GLEICK****(July 2017)**

Pacific Institute for Studies in Development, Environment, and Security  
 654 13<sup>th</sup> Street, Preservation Park, Oakland, California 94612  
 510 2511600;  
 510 251-2203 (telefax);  
[pgleick@pipeline.com](mailto:pgleick@pipeline.com), [http://www.pacinst.org/about\\_us/staff\\_board/gleick/](http://www.pacinst.org/about_us/staff_board/gleick/)

**EDUCATION**

Doctorate (PhD)	University of California, Berkeley, Energy and Resources, 1986.
Master of Science (MS)	University of California, Berkeley, Energy and Resources, 1980.
Bachelor of Science (BS)	Yale University, Engineering and Applied Science, 1978. Cum laude, distinction.

**EMPLOYMENT and RESEARCH POSITIONS**

President-Emeritus, 2016 to present  
 Pacific Institute for Studies in Development, Environment, and Security.

President and Co-Founder, 1987 to 2016  
 Pacific Institute for Studies in Development, Environment, and Security.

Research Associate, 1983 to 1986.  
 Energy and Resources Group, University of California, Berkeley,

Deputy Assistant to the Governor of California. 1980-1982.  
 Energy and Environment Office of the Governor of California.

Research and Teaching Associate. 1978 to 1981.  
 University of California and Lawrence Berkeley Laboratory.

**HONORS, AWARDS**

- 2017 Winner of the Sustainability Science Award from the Ecological Society of America (with co-authors).
- 2016 Named one of [E&E Publishing](#) "Nine Californians who play key roles in water policy"
- 2016 Named one of [Water and Wastewater International's](#) top 10 Water Leaders
- 2015 Recipient of the [Leadership and Achievement Award](#) from the **Council of Scientific Society Presidents**
- 2015 Recipient of the [Carla Bard Environmental Education Award](#) from the **Bay Institute**
- 2013 Named one of 25 [Xylem "Water Heroes"](#) Award
- 2013 Recipient of the first "[Lifetime Achievement Award](#)" from **Silicon Valley Water Conservation Awards**
- 2012 Nominee for the Rockefeller Foundation [Next Century Innovators Award](#)
- 2011 Recipient of the [Ven Te Chow Award](#) from the **International Water Resources Association**
- 2011 Recipient of the [United States Water Prize](#) from the **US Water Alliance**
- Cited in an xkcd comic. <http://what-if.xkcd.com/121/> (Hey, that's a big deal!)
- 2009 Recipient of [Region 9 Award for Environmental Excellence](#): the **U.S. Environmental Protection Agency**.
- 2009 Named a "Bay Area Green Leader" by the [San Francisco Chronicle](#), February 1, 2009.
- 2009 Recipient of the [Csallany Award](#) from the **American Water Resources Association** for exemplary contributions to water resources (with the Pacific Institute).
- 2008 Recipient of the "Benny" Award "[Business Network Ethics Award](#)" in support of the effort on human rights and water in South Africa (with the Pacific Institute).
- 2008 Named "One of 15 People the Next President Should Listen To" by [Wired Magazine](#), September 2008.
- 2007 Recipient of a Top Environmental Achievement Awards for Freshwater Protection and Restoration, **Environment Now Foundation**.
- 2007-2011. Elected member of AAAS Atmospheric and Hydrospheric Sciences Section: February 2007-2011.
- 2006 Elected to **United States National Academy of Sciences**: April 2006.
- 2005 Elected **AAAS Fellow** (Atmospheric and Hydrospheric Sciences): October 2005 (American Association for the Advancement of Science)

- 2005 Awarded Excellence Award for Statewide/Institutional Innovations, **California Urban Water Conservation Council**.
- 2005 Elected **IWRA Fellow**: October 2005 (International Water Resources Association)
- 2003 Named **MacArthur Foundation Fellow**. October 2003
- 2003 Elected to **Phi Beta Delta: Honor Society** for scholarly achievement in international education. April 2003
- 2001 Named by the **BBC** as a "Visionary on the Environment" in its Essential Guide to the 21st Century. 2001.
- 1999 Elected **Academician of the International Water Academy**, Oslo, Norway. October 1999.
- 1990 Named San Francisco Chronicle, one of "90 People to Watch in the '90s." 1990.
- 1988-1990 Awarded MacArthur Foundation Research and Writing Fellowship. International Peace and Security Studies.
- 1986-1988 Awarded Social Science Research Council-MacArthur Foundation Post-Doctoral Fellow in International Security.
- 1978. Achieved *Cum laude*, Yale University; *Distinction*, Engineering and Applied Science.

### PUBLIC AND PROFESSIONAL SERVICE

- US National Academy of Science. Member of Planning Committee on Methods for Characterizing Risk in Climate Change Assessments, 2015 to present
- US National Academy of Science. Member of U.S. Committee for IIASA (National Member Organization (NMO)), 2014 to present
- Scientific Advisory Board, California Council on Science and Technology (CCST) for study on Enhanced Fossil Fuel Production, 2013-2015
- Board of Directors, Blue Planet Network, 2012-2013
- Science Advisory Board, Engineering Research Center, Reinventing the Nation's Urban Water Infrastructure, 2012 to present
- US National Academy of Sciences Panel on Assessing the Impacts of Climate Change on Social and Political Stresses, September 2011 to September 2012.
- US National Academy of Sciences Committee on Himalayan Glaciers, Hydrology, Climate Change and Water Security, 2011-2012
- American Geophysical Union Hydrology Section Water and Society Technical Committee, 2011-present
- American Geophysical Union Task Team on Scientific Ethics, Chair, 2011-2012
- US National Academy of Sciences Committee on Climate, Energy, and National Security, 2009-2012
- Singapore Institute of Water Policy's International Advisory Panel, 2010-2012
- Gulbenkian Foundation Think Tank on Water and the Future of Humankind, Calouste Gulbenkian Foundation, 2008-2013
- Expert Group on Policy Relevance of the World Water Assessment Program, United Nations, 2008-2011
- Board of Directors, California Water Resources Center Archives, University of California, Berkeley, 2009
- Advisory Board, California Energy Commission Public Interest Energy Research (PIER), 2008-2011
- Climate Advisory Group of the California Academy of Sciences, 2007-2008
- State of California Climate Change Technical Advisory Group, 2007-2009
- World Economic Forum's Global Agenda Council on Water Security, 2008-2010
- AAAS Atmospheric and Hydrospheric Sciences Section (Section W): February 2007-2011.
- National Academy of Sciences Committee on Ecological Impacts of Climate Change, 2008-2009
- U.S. Environmental Protection Agency, Human Impacts of Climate Change Advisory Committee, 2007-2009.
- National Academy of Sciences Committee on Advancing Desalination Technology, 2006-2008
- Vice Chair, American Geophysical Union Global Environmental Change Focus Group, 2006-2008
- United Nations-Sigma Xi Scientific Expert Group, Climate Change and Sustainable Development, 2004-2007.
- Water Science and Technology Board, National Academy of Sciences, 2001-2007.
- Advisory Committee: Rethinking Water Policy Opportunities in California, UCSB/Rand Research, 2005-2006.
- Public Advisory Committee: California Water Plan 2003. Department of Water Resources, 2001-2006.
- Board of Directors: Pacific Institute for Studies in Development, Environment, and Security, 1988-present.
- Editorial Board: Executive Board. Environmental Research Letters, 2006-present
- Editorial Board, Annual Reviews of Energy and the Environment, 2001-2004
- Editorial Board, Climatic Change, 1990-present.
- Editorial Board, Water Policy, 1997-present
- Advisory Council, International Water Academy, Oslo, Norway, 2003-2005.

- Scientific Advisor: IMAX Film The Water Planet, 2003-2006.
- Advisory Board: Documentary film Thirst, 2002-2004.
- Co-Chair: Water Sector: National Assessment of the Potential Impacts of Climatic Variability and Change on the United States, 1998-2000.
- Board of Directors: International Water Resources Association, 1997-2000.
- Global Environmental Change Committee, American Geophysical Union, 1993-1998.
- Public Advisory Forum: American Water Works Association, 1993-1998.
- 1990 Water Task Group, Second World Climate Conference, Geneva, Switzerland.
- Advisor, Comprehensive Freshwater Assessment, Stockholm Environment Institute, 1996-1997.
- Advisory Board: Documentary film Cadillac Desert, 1995-1997
- Advisory Committee: Climate Institute's Environmental Refugee Program, 1993-1995.
- Board of Directors: Environmental Science and Policy Institute, 1991-1997.
- Climate and Water Panel, American Association for the Advancement of Science, 1986-1990.
- Co-Chair, Working Group 2, Advisory Group on Greenhouse Gases (AGGG), WMO/UNEP, 1989-91.
- Committee on Science & International Security, American Association for the Advancement of Science, 1993-95.
- Editorial Board, Environment and Security, 1993-2001.
- Editorial Board, Encyclopedia of Life Support Systems, 1997-2002.
- Editorial Board, Encyclopedia of Global Change (Oxford University Press), 1996-2000.
- Editorial Board: Global Change and Human Health, 1999-2003
- Interim Board of Directors: Middle East Water Information Network, 1994-1996
- Project Steering Committee: IUCN (World Conservation Union): Water Demand Management in Southern Africa, 2000-2003.
- Scientific Review Group, President's Council on Sustainable Development, 1994-1996.
- Surface Water Committee, American Geophysical Union, 1992-1993.
- Working Group VIII Special Report, United States-Soviet Agreement on Protection of the Environment, 1989-1990.

### **FILMOGRAPHY (partial)**

German documentary series. 2004. "Der durstige Planet." <http://www.imdb.com/title/tt0924169/>

Jim Thebaut. 2005. "Running Dry: the Documentary." <http://www.runningdry.org/world.html>

Irena Salina (director). 2008. Feature documentary "Flow: For Love of Water." <http://www.imdb.com/title/tt1149583/>.  
accepted for the 2008 Sundance Film Festival

Grand Canyon Adventure: River at Risk. 2008. Science advisory panel.

ABC News documentary. 2009. "Earth2100," <http://www.imdb.com/title/tt1471346/>

BBC. 2010. "The Food that makes Billions." TV documentary. [http://www.imdb.com/title/tt3853980/?ref\\_=ttfc\\_fc\\_tt](http://www.imdb.com/title/tt3853980/?ref_=ttfc_fc_tt)

Green 21, National Public Media. 2011. "Got H2O?" (Segment One). Jennifer Thompson  
<http://green21.org/blog/green21/got-h20-segment-one/>

Jessica Yu (director) and Elise Pearlstein (producer). 2011 feature documentary. "Last Call at the Oasis." Participant Media. <http://www.participantmedia.com/pm-films/last-call-at-the-oasis/>

**(A full publications list is available upon request.)**

**PUBLICATIONS FOR PETER H. GLEICK (AS OF JANUARY 2016)****BOOKS**

- Gleick, P.H. (ed.) 1993. Water in Crisis: A Guide to the World's Fresh Water Resources. Oxford University Press, New York.
- Gleick, P.H. 1998. The World's Water 1998-1999: The Biennial Report on Freshwater Resources. Island Press, Washington, D.C. [Chinese edition published in Beijing, 2001]
- Gleick, P.H. 2000. The World's Water 2000-2001: The Biennial Report on Freshwater Resources. Island Press, Washington, D.C.
- Gleick, P.H. et al. 2002. The World's Water 2002-2003: The Biennial Report on Freshwater Resources. Island Press, Washington, D.C.
- Gleick, P.H. et al. 2004. The World's Water 2004-2005: The Biennial Report on Freshwater Resources. Island Press, Washington, D.C.
- Gleick, P.H. et al. 2006. The World's Water 2006-2007: The Biennial Report on Freshwater Resources. Island Press, Washington, D.C.
- Gleick, P.H. et al. 2008. The World's Water 2008-2009: The Biennial Report on Freshwater Resources. Island Press, Washington, D.C.
- Gleick, P.H. 2010. Bottled and Sold: The Story Behind Our Obsession with Bottled Water. Island Press, Washington, D.C.
- Gleick, P.H. et al. 2011. The World's Water, Volume 7: The Biennial Report on Freshwater Resources. Island Press, Washington, D.C.
- J. Christian-Smith, and P.H. Gleick (editors). 2011. A 21<sup>st</sup> Century U.S. Water Policy. Oxford University Press, New York)
- Gleick, P.H. et al. 2013. The World's Water, Volume 8: The Biennial Report on Freshwater Resources. Island Press, Washington, D.C.

**JOURNAL ARTICLES**

- Gleick, P.H. 1977. The power of nuclear fusion. Yale Scientific. Volume 51. No. 5. pp. 4145.
- Gleick, P.H. 1981. Health and safety effects of coal transportation: Reassessing the risks. Energy: The International Journal. Vol. 6, No. 7, pp. 611620. <http://www.sciencedirect.com/science/article/pii/0360544281900165>
- Gleick, P.H. and Holdren, J.P. 1981. Assessing environmental risks of energy. American Journal of Public Health. Vol. 71, No. 9. pp. 10461050. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1619872/pdf/amjph00669-0072.pdf>
- Gleick, P.H. 1986. Methods for evaluating the regional hydrologic impacts of global climatic changes. Journal of Hydrology. Vol. 88, pp. 97116.
- Gleick, P.H. 1987a. The development and testing of a waterbalance model for climate impact assessment: Modeling the Sacramento Basin. Water Resources Research. Vol. 23, No. 6, pp. 10491061.
- Gleick, P.H. 1987b. Regional hydrologic consequences of increases in atmospheric carbon dioxide and other trace gases. Climatic Change. Vol. 10, No. 2, pp. 137161.

- Gleick, P.H. 1988a. The effects of future climatic changes on international water resources: The Colorado River, The United States, and Mexico. Policy Science. Vol. 21, pp. 23-39.
- Gleick, P.H. 1988b. The United States-Soviet 'Greenhouse/Glasnost' teleconference. Ambio. Vol. 17, No. 4, pp. 297-298.
- Gleick, P.H. 1989a. Greenhouse warming and international politics: Problems facing developing countries. Ambio. Vol. 18, No. 6, pp. 333-339.
- Gleick, P.H. 1989b. Climate changes and the Western United States: Impacts and responses. APCA Technical Paper 89-148.1. AWWA/APCA Annual Meeting, June 25-30, Anaheim, California.
- Gleick, P.H. 1989c. The implications of global climatic changes for international security. Climatic Change Vol. 15, No. 1/2, pp. 309-325.
- Gleick, P.H. 1989d. Climate change, hydrology, and water resources. Review of Geophysics. Vol. 27, No. 3. pp. 329-344.
- Gleick, P.H. 1990. Global climatic changes: A summary of regional hydrologic impacts. Civil Engineering Practice. Vol. 5, No. 1, pp. 53-68.
- Gleick, P.H. 1990. Global climatic change and international security, Colorado Journal of International Environmental Law and Policy, Vol. 1, No. 1, pp. 41-56.
- Gleick, P.H. 1991a. The vulnerability of runoff in the Nile basin to climatic changes. The Environmental Professional, Vol 13, pp. 66-73.
- Gleick, P.H. 1991b. Environment and security: The clear connections. Bulletin of the Atomic Scientists. Vol. 47, No. 3, pp. 16-21.
- Nash, L.L. and P.H. Gleick. 1991. The sensitivity of streamflow in the Colorado Basin to climatic changes. Journal of Hydrology Vol. 125, pp. 221-241.
- Gleick, P.H. 1992. Environmental consequences of hydroelectric development: The role of facility size and type. Energy: The International Journal Vol. 17, No. 8. Pergamon Press, Ltd., Great Britain, pp. 735-747.
- Gleick, P.H. 1993. Water and conflict. International Security Vol. 18, No. 1, pp. 79-112 (Summer 1993).
- Gleick, P.H. 1993. Water resources: A long-range global evaluation. Ecology Law Quarterly Vol. 20, No. 1, pp. 141-149.
- Gleick, P.H. 1994. Water, war, and peace in the Middle East. Environment Vol. 36, No. 3, pp.6-on. Heldref Publishers, Washington.
- Hatami, H. and Gleick, P. 1994. Chronology of Conflict over Water in the Legends, Myths, and History of the Ancient Middle East. In Water, war, and peace in the Middle East. Environment, Vol. 36, No. 3, pp.6-on. Heldref Publishers, Washington.
- Gleick, P.H. 1994. Water and energy. Annual Review of Energy and Environment Vol. 19, pp. 267-299, Annual Reviews, Inc. Palo Alto, California.
- Gleick, P.H., A. Rango, K. Cooley. 1994. Evaluating climate change impacts in snowmelt basins. EOS, Transactions, American Geophysical Union, Vol. 75, No. 9, p. 107.
- Gleick, P.H. 1996. Basic water requirements for human activities: Meeting basic needs. Water International Vol. 21, No. 2, pp. 83-92.
- American Water Works Association (AWWA). 1997. Climate change and water resources. Journal of the American Water Works Association, Vol. 89, No. 11, pp. 107-110 (report of the Public Affairs Forum, by Gleick and others).

Gleick, P.H. 1998. Water in crisis: Paths to sustainable water use. Ecological Applications Vol. 8, No. 3, pp. 571-579.

Postel, S.L., J.I. Morrison and P.H. Gleick. 1998. Allocating Fresh Water to Aquatic Ecosystems: The Case of the Colorado River Delta. Water International, Vol. 23, No. 3, pp. 119-125.  
<http://dx.doi.org/10.1080/02508069808686757>.

Gleick, P.H. 1999. The human right to water. Water Policy, Vol. 1, No. 5, pp. 487-503.

Gleick, P.H. and E.L. Chalecki. 1999. The impacts of climatic changes for water resources of the Colorado and Sacramento-San Joaquin river basins. Journal of the American Water Resources Association, Vol. 35, No. 6, pp.

Chalecki, E.L. and P.H. Gleick. 1999. A framework of ordered climate effects on water resources: A comprehensive bibliography. Journal of the American Water Resources Association, Vol. 35, No. 6, pp.

Gleick, P.H. 2000. The changing water paradigm: A look at twenty-first century water resources development. Water International, Vol. 25, No. 1, pp. 127-138.

Wong, A.K. and P.H. Gleick. 2000. Overview to water recycling in California: Success stories. Environmental Management and Health, Vol. 11, No. 3, pp. 216-238.

Gleick, P.H. 2001. Making Every Drop Count. Scientific American, February, pp. 28-33.

Martindale, D. and P.H. Gleick. 2001. How We Can Do It. Scientific American, February, pp. 38-41.

Gleick, P.H. 2001. Global Water: Threats and Challenges Facing the United States. Issues for the New U.S. Administration. Environment, Vol. 43, No. 2, pp. 18-26.

Gleick, P.H. 2002. Soft water paths. Nature, Vol. 418, pp. 373. 25 July 2002.

Gleick, P.H. 2002. Is the Skeptic All Wet? Environment, Vol. 44, No. 6, pp. 36-40.

Baron, J.S., N. LeRoy Poff, P.L. Angermeier, C.N. Dahm, P.H. Gleick, N.G. Hairston Jr., R.B. Jackson, C.A. Johnston, B.D. Richter, and A.D. Steinman. 2002. Meeting ecological and societal needs for freshwater. Ecological Applications, Vol. 12, No. 5, pp. 1247-1260.

Baron, J.S., N. LeRoy Poff, P.L. Angermeier, C.N. Dahm, P.H. Gleick, N.G. Hairston Jr., R.B. Jackson, C.A. Johnston, B.D. Richter, and A.D. Steinman. 2003. Sustaining Healthy Freshwater Ecosystems. Issues in Ecology, No. 10, Winter 2003, Ecological Society of America.

Gleick, P.H. 2003. Global Freshwater Resources: Soft-Path Solutions for the 21<sup>st</sup> Century. Science Vol. 302, 28 November, pp. 1524-1528.

Gleick, P.H. 2003. Water Use. Annual Review of Environment and Resources. Vol. 28, pp. 275-314.

Sullivan, C.A., Meigh, J.R., Giacomello, A.M., Fediw, T., Lawrence, P., Samad, M., Mlote, S., Hutton, C., Allan, J.A., Schulze, R.E., Dlamini, D.J.M., Cosgrove, W., Delli Priscoli, J., Gleick, P., Smout, I., Cobbing, J., Calow, R., Hunt, C., Hussain, A., Acreman, M.C., King, J., Malomo, S., Tate, E.L., O'Regan, D.O., Milner, S. & Steyl, I. 2003. The water poverty index: Development and application at the community scale. Natural Resources Forum, Vol. 27, No. 3, pp. 189-199. <http://dx.doi.org/10.1111/1477-8947.00054>

Gleick, P.H. and J. Lane. 2005. Large International Water Meetings: Time for a Reappraisal. Water International, Vol. 30, No. 3, pp. 410-414.

Kiparsky, M., C. Brooks, and P.H. Gleick. 2006. Do Regional Disparities in Research on Climate and Water Influence Adaptive Capacity? Climatic Change, Vol. 77, No. 3-4, pp. 363-375.

- Gleick, P.H. 2006. Ecosystem Restoration Challenges and Opportunities. Global Business and Development Law Journal, Volume 19, No. 1, pp. 1-11.
- Gleick, P.H. 2006. Water and Terrorism. Water Policy, Vol. 8, pp. 481-503.
- Gleick, P.H. 2007. El derecho humano al agua. Economía Exterior. No. 41. Verano 2007.
- Gleick, P.H. 2008. Can California's Water Problems be Solved? Ecology Law Currents. Volume 35, No. 2, pp. 71-79.
- Gleick, P.H. 2008. Why Don't We Get More Drinking Water From Desalinating the Ocean? Scientific American. Volume 299, No. 4, pp. 104.
- Gleick, P.H. and H. S. Cooley. 2009. Energy implications of bottled water. Environ. Res. Lett. Vol. 4. doi:10.1088/1748-9326/4/1/014009.
- Gleick, P.H. 2009. Facing Down the Hydro-Crisis. World Policy Journal, Vol. XXVI, No. 4, pp. 17-24 (Winter 2009/2010).
- Gleick, P.H. et al. (255 members of US National Academy of Science. 2010. Climate Change and the Integrity of Science, Science 7 May 2010, Vol. 328. no. 5979, pp. 689 – 690. <http://www.sciencemag.org/content/328/5979/689.full> .
- Gleick, P.H. 2010. Climate change, exponential curves, water resources, and unprecedented threats to humanity. Climatic Change, Vol. 100, No. 1. pp. 125-129. doi:10.1007/s10584-010-9831-8.
- Gleick, P.H. and M. Palaniappan. 2010. Peak Water: Conceptual and Practical Limits to Freshwater Withdrawal and Use. Proceedings of the National Academy of Sciences (PNAS), Vol. 107, No. 25, pp. 11155–11162 Washington, D.C. June 22, 2010. [www.pnas.org/cgi/doi/10.1073/pnas.1004812107](http://www.pnas.org/cgi/doi/10.1073/pnas.1004812107).
- Gleick, P.H. 2010. Roadmap for sustainable water resources in the southwestern North America. Proceedings of the National Academy of Sciences (PNAS), Vol. 107 No. 50, pp. 21300-21305 Washington, D.C. December 14, 2010. <http://www.pnas.org/content/107/50/21300.full.pdf>
- Cooley, H. and P.H. Gleick. 2011. Climate-proofing transboundary water agreements. Hydrological Sciences Journal, Vol. 56, No. 4, pp. 711–718. <http://www.tandfonline.com/doi/abs/10.1080/02626667.2011.576651#.VNJQ30fF-So>
- Heberger, M., H. Cooley, P. Herrera, P. H. Gleick, E. Moore. 2011. Potential impacts of increased coastal flooding in California due to sea-level rise. Climatic Change. Doi:10.1007/s10584-011-0308-1.
- Gleick, P.H., J. Christian-Smith, H. Cooley. 2011. Water-use efficiency and productivity: rethinking the basin approach. Water International, Vol. 36, No. 7, pp. 784-798. <http://dx.doi.org/10.1080/02508060.2011.631873>.
- DeFries, R.S., E.C. Ellis, F.S. Chapin III, P.A. Matson, B.L. Turner II, A. Agrawal, P.J. Crutzen, C. Field, P. Gleick, P.M. Kareiva, E. Lambin, D.Liverman, E. Ostrom, P.A. Sanchez, and J. Syvitski. 2012. Contract for Global Change Science to Contribute to a Sustainable Future. BioScience Vol. 62, pp. 603–606. Doi:10.1525/bio.2012.62.6.11.
- Gleick, P.H. 2013. A Drop in the Bucket. Finance & Development, Vol. 50, No. 3. International Monetary Fund. <http://www.imf.org/external/pubs/ft/fandd/2013/09/Gleick.htm>
- Gleick, P.H. 2014. Water, drought, climate change, and conflict in Syria. Weather, Climate, and Society. Vol. 6, No. 3, pp. 331-340. American Meteorological Society. <http://dx.doi.org/10.1175/WCAS-D-13-00059.1>
- Gleick, P.H. 2014. How water pricing, human rights, and an international perspective can help to provide water for the growing California population. University of the Pacific McGeorge Law Review, Vol. 46, Issue 1, pp. 9-21.
- Christian-Smith, J., M. Levy, P. Gleick. 2014. Maladaptation to drought: a case report from California, USA. Sustainability Science, p. 1-11. <http://dx.doi.org/10.1007/s11625-014-0269-1>

Fulton, J., H. Cooley, P.H. Gleick. 2014. Water footprint outcomes and policy relevance change with scale considered: Evidence from California. Water Resources Management, Vol. 28, Issue 11, pp. 3637-3649, Springer, Netherlands. <http://dx.doi.org/10.1007/s11269-014-0692-1>.

Liu, J. H. Mooney, V. Hull, S.J. Davis, J. Gaskell, T.Hertel, J. Lubchenco, K.C. Seto, P.H. Gleick, C. Kremen, S. Li. 2015. Systems Integration for Global Sustainability. Science, Vol. 347, No. 6225. 27 February 2015. doi:10.1126/science.1258832. (Winner of the 2017 ESA Sustainability Science Award.)

Mann, M.E. and P.H. Gleick. 2015. Climate change and California drought in the 21st century. Proceedings of the National Academy of Sciences, Vol. 112, No. 13. pp. 3858–3859. Commentary. [www.pnas.org/cgi/doi/10.1073/pnas.1503667112](http://www.pnas.org/cgi/doi/10.1073/pnas.1503667112).

Gleick, P.H. 2015. On methods for assessing water-resource risks and vulnerabilities. Environ. Res. Lett. 10, 111003. doi:10.1088/1748-9326/10/11/111003

Gleick, P.H. 2016. Water strategies for the next administration. Science. Vol. 354, Issue 6312, pp.555-556

Gleick, P.H. 2017. Contributions of Helen Ingram to Critical Concepts around U.S. Water Governance. Journal of the Southwest, Vol. 59, No. 1-2, pp. 19-24. Spring-Summer 2017. 10.1353/jsw.2017.0003

Weaver, C.P., R.H. Moss, K.L. Ebi, P.H. Gleick, P.C. Stern, C. Tebaldi, R.S. Wilson, J.L. Arvai. 2017. Reframing Climate Change Assessments Around Risk: Recommendations for the U.S. National Climate Assessment. Environmental Research Letters, Vol. 12, No. 8. <https://doi.org/10.1088/1748-9326/aa7494>

## PEER-REVIEWED REPORTS, BOOK CHAPTERS, AND PROCEEDINGS

Gleick, P.H. 1981. Lakes and microcosms: Extending microcosm data to aquatic ecosystems. In Working Papers for the Committee to Review Methods in Ecotoxicology. Environmental Studies Board, National Academy of Sciences, Washington D.C.

Holdren, J.P., Anderson, K., Deibler, P.M., Gleick, P.H., Mintzer, I., Morris, G. 1983. Health and safety aspects of renewable, geothermal, and fusion energy systems. In C.C. Travis and E.L. Etnier (eds.) Health Risks of Energy Technologies. American Association for the Advancement of Science. (Westview Press, Inc., Boulder, Colorado.)

Gleick, P.H. 1985. Regional hydrologic impacts of global climatic changes. Proceedings of an International Research and Development Conference, Arid Lands: Today and Tomorrow. (E.E. Whitehead, C.F. Hutchinson, B.N. Timmermann, and R.G. Varady, editors). October 2025, 1985. University of Arizona, Office of Arid Lands Studies, Tucson, Arizona. pp.43-60. (Westview Press, Boulder, Colorado, 1988)

Gleick, P.H. 1986. Regional water resources and global climatic change: The stateofheart. In J.G. Titus (editor), Effects of Changes in Stratospheric Ozone and Global Climate: Volume 3: Climate Change. United States Environmental Protection Agency/United Nations Environment Programme. (October). Pp. 217-249

Gleick, P.H. 1987. Global climatic changes and regional hydrology: Impacts and responses. In The Influence of Climate Change and Climatic Variability on the Hydrologic Regime and Water Resources. Proceedings of the Vancouver Symposium, August 1987. International Association of Hydrologic Sciences (IAHS) Publ. No. 168. pp. 389-402.

Gleick, P.H. 1988. Climate change and California: Past, present, and future vulnerabilities. In M.H. Glantz, (editor), Societal Responses to Regional Climate Change: Forecasting by Analogy, (Westview Press, Inc., Boulder, Colorado.) pp. 307-327.

Gleick, P.H. 1989. Global climatic changes and geopolitics: Pressures on developed and developing countries. In Berger, A., Schneider, S. and J.Cl. Duplessy (editors), Climate and Geo-Sciences: A Challenge for Science and Society in the 21st Century. (D. Reidel Press, Dordrecht, The Netherlands.) pp. 603-621.

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