

**GORDON T. GEBALLE Ph.D.**  
**Associate Dean and Lecturer**  
February 15, 2020

Work:  
Yale University  
School of Forestry & Environmental Studies  
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Date of Birth: September 12, 1947 Place of Birth: San Mateo, California  
Family: Married to Shelley Diehl Geballe, J.D., M.P.H.  
Three Children: nine grandchildren

**DEGREES AND GRANTING INSTITUTIONS:**

Ph.D., 1981 - Yale University, Department of Biology. Thesis topic "Wound-Induced Resistance to Cellulase", thesis advisor -Professor Arthur W. Galston  
M.S., 1975 - Yale University, Department of Biology  
Secondary Teaching Credential, State of California, 1970, University of California, Berkeley  
B.A., 1969 - University of California, Berkeley - major in economics

**ACADEMIC POSITIONS:**

1997 - Present Associate Dean, Yale University School of Forestry & Environmental Studies  
1985 - Present Lecturer, Yale University School of Forestry & Environmental Studies  
1997-2005 Director of Undergraduate Programs, School of Forestry & Environmental Studies  
1994-2008 Associate, Yale University Institute for Social and Policy Studies  
2011-2015 Taught graduate course: Haiti: Sustainable Development in Post-Disaster Context  
2014-Present Taught Freshman seminar: Sustainable Development: Haiti  
2008-2012 Taught Freshman seminar: "Urban Ecology with a focus on New Haven"  
2005, 2006 Taught Freshman seminar "China's Environmental Issues"  
2003-Present Taught International Organizations and Conferences graduate course  
2009-present UNFCCC COP  
2008 Taught course on Indigenous People and Conservation  
2006 with Angela Cropper "Sustainable Development in the Caribbean"  
2004 course on UNEP, took 26 students to Nairobi (Feb. 05) to attend UNEP Council meeting and visit with Green Belt Movement and Nobel Peace Prize Winner (2004) Wangari Maathai  
2004, 2016 IUCN and World Conservation Congress, Bangkok for WCC in November 2004 and Hawaii for September 2016  
2003, 2014 IUCN World Park Congress in 2003 took 10 students to Durban, South Africa for the 5<sup>th</sup> World Parks Congress, September 2003  
2008 Taught course on Greening the Vote: The environment in the upcoming presidential campaign  
2000-2003 Co-taught course Multidisciplinary Approaches to Managing Earth and its Resources, Yale College  
1999-2000 Acting Director of Undergraduate Studies, Studies in the Environment, Yale College  
1996 - 1999 Co-taught Dwight Neighborhood Interdisciplinary Clinic (with faculty from 6 other professional schools at Yale)  
1994 - 1998 and 1982-84 Taught "Introduction to Environmental Studies", an undergraduate course for Yale College  
1997 - 1999 Co-taught course "Designing an Ecocity" with Professor Thomas Graedel  
1987 - 1997 Assistant Dean, Yale University School of Forestry and Environmental Studies  
1992- Summer Seminar Leader, Yale-New Haven Teachers Institute  
1985 - 1990 Associate Research Scientist, Yale University School of Forestry and Environmental Studies

1984 - 1985 Associate in Research, Yale University School of Forestry and Environmental Studies  
 1981 - 1984 Postdoctoral Associate, Yale University School of Forestry and Environmental Studies  
 1979 - Spring Teaching Assistant, Problems in Bioethics, Yale University  
 1978 - Spring Teaching Assistant, Cell Biology, Yale University  
 1977 - Fall Teaching Assistant, Plant Physiology, Yale University  
 1977 - Spring Teaching Assistant, Introductory Biology, Yale University  
 1976 - Fall Teaching Assistant, Biology and Human Affairs, Yale University  
 1975 - Fall Teaching Assistant, Introductory Biology, Yale University  
 1971 - 1972 Teacher, Walden School of Belmont, California

**PROFESSIONAL ACTIVITIES:**

1995-97 New England Board of Higher Education, Advisory Council for EPA grant  
 1994 Consultant to Spellman College on Undergraduate Environmental Science curriculum  
 1994 Proposal Review Team, Environmental Education Grants Program, Environmental Protection Agency  
 1992-present Quinnipiac River Advisory Committee, The Community Foundation of Greater New Haven  
 2000-present Watershed Fund, New Haven, Director  
 Member: American Association for the Advancement of Science, Sigma Xi

**YALE ACTIVITIES**

Office of International Affairs, F&ES representative: 2005 – present  
 Henry Hart Rice Foreign Residence Fellowship, 2012 to 2017  
 Richard U. Light Graduate Fellowship Committee, 2001-present  
 Morris Udall Scholarship Selection Committee, 1998-2016  
 Teacher Preparation Program Advisory Committee, 1996-2010  
 Board of Overseers, Yale Student Environmental Coalition, 1991-2000  
 Yale-New Haven Education Advisory Committee, 1995-1997  
 Advisory Committee, Program on Non-Profit Organizations, Yale University, 1993-1995  
 Board of Directors, Neighborhood Partnerships Network, Yale University, 1995-1997

**CIVIC POSITIONS**

New Haven’s Advisory Committee for the development of the City’s Sustainability Plan, 2011-12  
 Board of Directors, Yosemite National Institutes, now NatureBridge, 2004-2009  
 Board of Directors, International Festival of Arts and Ideas, New Haven, 2003 – present; Chair 2007-present  
 Science Advisory Council, Environmental Defense Fund , 2002 - 2011  
 Advisory Council Co-Chair, Holocaust Education and Prejudice Reduction Program, 1998-2010  
 Board of Directors, Connecticut Fund for the Environment, 1989-2009  
 President of the Board, 1995-2000  
 Board, Levi Strauss Foundation. 1995-2009  
 Board, Branford Education Foundation, 2004-2011  
 Board of Trustees, New Haven Urban Resources Initiative, 1992-present  
 Board of Directors, Dwight Hall at Yale, 1994-2002  
 President of the Board 1998 – 2002  
 Vice President of the Board 1996-1998  
 Board, Stony Creek Association, Branford, CT, 1994-2000  
 Board of Trustees, Foote School, New Haven, 1989-1992  
 Town of Branford, Representative Town Meeting, 1987-1993  
 Town of Branford, Conservation Commission, 1985-1987

**PUBLICATIONS**

Bormann, F.H., D. Balmori, and G.T. Geballe. 2001(2nd edition). Redesigning the American Lawn: A Search for Environmental Harmony. Yale University Press.

- Li, Fengrui, Songling Zhao, G. T. Geballe. 2000. Water use patterns and agronomic performance for some cropping systems with and without fallow crops in a semi-arid environment of northwest China. *Agriculture, Ecosystems & Environment* 20: 129-142.
- Bormann, F.H., D. Balmori, and G.T. Geballe. (2000 revised edition in press). *Redesigning the American Lawn: A Search for Environmental Harmony*. Yale University Press.
- Song, Y., Burch, Jr., W., Geballe, G., and Geng, L. 1997. New organizational strategy for managing the forests of southeast China: The share-holding integrated forestry tenure (SHIFT) system. *Forest Ecology and Management*. 91: 183-94.
- Bell, Michael, G.T. Geballe and E. McDiarmid. 1992. Proposed Q Bridge expansion would devastate city. Editorial, *New Haven Register*. Sunday, March 1. p. B3.
- Geballe, G.T., P.M. Wargo, W.H. Smith. 1990. Red spruce seedling health: An assessment of acid fog deposition and heavy metal soil contamination as interactive stress factors. *Can. J. of For. Res.* 20:1680-1683.
- Geballe, G.T. 1989. The environment is dead. *Society and Natural Resources*. 2:111-114.
- Geballe, G.T. 1989. Select ashfill sites without snubbing local rights. Editorial, *Hartford Courant*, p. 13, April 30.
- Bowden, R.D., G.T. Geballe and W.B. Bowden. 1989. Uptake of <sup>15</sup>N by red spruce needles. *Can. J. For. Res.* 19:382-386.
- Wargo, P.M., A.C. Carey, G.T. Geballe and W.H. Smith. 1987. Occurrence of rhizomorphs of *Armillaria* in soils from declining red spruce stands in three forest types. *Plant Dis.* 71(2):163-167.
- Smith, W.H., G. Geballe and J. Fuhrer. 1984. Effects of acidic deposition on forest vegetation: interaction with insect and microbial agents of stress. In: R.A. Linthurst, ed., *Direct and Indirect Effects of Acidic Deposition on Vegetation*. Butterworth Publ., Boston, MA, pp. 33-50.
- Carey, A.C., Miller, E.A., Geballe, G.T., Wargo, P., Smith, W.H., and T.G. Siccama. 1984. *Armillaria mellea* and decline of red spruce. *Plant Dis.* 68:794-795.
- Geballe, G.T., P. Hughes, J. Laurence, L. Weinstein and W.H. Smith. 1983. Impact of air pollution on plant-pest interactions: implications of current research and strategy for future research. *Ecosys. Res. Ctr. Cornell Univ. Ithaca, NY*.
- Geballe, G.R. and A.W. Galston. 1983. Wound-induced lignin formation and resistance to cellulase in oat leaves. *Phytopath.* 73:619-623.
- Geballe, G.T. and A.W. Galston. 1982. Ethylene as an effector of wound-induced resistance to cellulase in oat leaves. *Plant Physiol.* 70:788-790.
- Geballe, G.T. and A.W. Galston. 1982. Wound-induced resistance to cellulase in oat leaves. *Plant Physiol.* 70:781-787.
- Fuhrer, J., G.T. Geballe and C. Fries. 1981. Cadmium-induced change in water economy of beans: Involvement of ethylene formation. *Plant Physiol.* 67s:55. Abs.
- Geballe, G.T. and A.W. Galston. 1979. Wound-induced resistance to cellulase: the role of lignin. *Northeast Div. of Amer. Phytopathol. Soc.* 70:462. Abs.
- Geballe, G.T. and A.W. Galston. 1979. Wound-induced resistance to cellulase: ethylene as effector. *Plant Physiol.* 63s:69. Abs.
- Geballe, G.T. and A.W. Galston. 1978. Wound-induced inhibition of fungal cellulase activity in oat leaves. *Plant Physiol.* 61s:58. Abs.
- Satter, R.L., G.T. Geballe and A.W. Galston. 1974. Potassium flux and leaf movement in *Samanea saman*. II. Phytochrome controlled movement. *J. of Gen. Physiol.* 64:431-442.
- Satter, R.L., G.T. Geballe, P.B. Applewhite and A.W. Galston. 1974. Potassium flux and leaf movement in *Samanea saman*. I. Rhythmic movement. *J. of Gen. Physiol.* 64:413-430.

## AWARDS

Branford Education Hall of Fame, 2010  
International Service, LINKS, Inc, 2014

## REFERENCES

Professor (Emeritus) John C. Gordon, Yale University School of Forestry & Environmental Studies, 195 Prospect Street, New Haven, CT 06511

James Gustave Speth, Yale University School of Forestry & Environmental Studies, 195 Prospect Street, New Haven, CT 06511