

DAVID W. ELLIS
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CONSULTANT

For museums, science centers and institutions of higher education
Member, The Museum Group, a collaborative of 30 former senior museum administrators 2004-
President, 2005-2009

RECENT POSITIONS

Harvard University

Interim Executive Director, Harvard Museum of Natural History, later
The Harvard Museums of Science and Culture Feb. 2011 - Jan. 2013

BOSTON CHILDREN'S MUSEUM

Interim President June 2009 - Aug. 2010

THE BOSTON FOUNDATION

Senior Fellow (the first) 2003 - 2004

CURRENT PROFESSIONAL AFFILIATIONS

Forsyth Institute, Board of Directors, 2011- , vice chair 2015-
Bigelow Laboratory for Ocean Sciences, Board of Directors, 2009-
Boston 4 Celebrations Foundation, Board of Directors, 2001-
Conservation Law Foundation, Board of Trustees, 2004- , vice chair 2014-
Radiation Oncology Visiting Committee, Massachusetts General Hospital, 1992-
Univ. of New Hampshire Foundation, 1996-2006, Emeritus 2006- Co-Chair Emeriti Council 2008-
Whitehead Institute for Biomedical Research, Board of Advisors, 1996- Executive Committee 2000-
2014
Consultant for the Chilean Navy on a museum gallery in Valparaiso and a satellite museum in Antarctica,
2012-

OTHER ACTIVITIES AND MEMBERSHIPS

American Alliance of Museums, 1991-
American Alliance of Museums, Board of Directors, 2010-2016
American Association for the Advancement of Science, 1962-
American Chemical Society, 1962-
Charles Rives Conservancy, Advisory Board, 2002-2012
Consultant in Brazil for the VITAE Foundation and for the states of Rio de Janeiro and Minas Gerais
on the development of science centers, involving more than 15 visits to Brazil, 1995-2009
Examiners Club, 1990-2012, Emeritus 2012-

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Financial Industry National Regulatory Authority (FINRA), formerly
National Association of Securities Dealers, arbitrator, 1988-
MIT Museum, Advisory Board 1999-2016, vice chair 2004-2005, chair 2005-2010
New Hampshire Audubon, Board of Directors 2007-2012
New England Museum Association, 2002-
Portsmouth Athenaeum, 2005-
The Society of Sigma Xi, 1962-
University of New Hampshire Museum of Art, Board of Advisors, 2006-2015

MUSEUM OF SCIENCE

President Emeritus 2003 -
President and Director 1990 -2002

Selected Professional Activities

National Science Foundation

Advisory Committee for the Directorate on Education and Human Resources, 1998-2001;
Chairman, 2000 & 2001

Advisory Committee for the Directorate on Environmental Research and Education, 2001

ASTC (Association of Science-Technology Centers), Board 1992-1993, 1995-2002; Member of the
Executive Committee, 1997-1999

Lowell Institute Cooperative Broadcasting Council (WGBH), Board of Directors, 1990-2000;
Executive Committee, 1992-2000; Audit Committee, Chairman, 1993-2000; Technology
Committee, 2000-2005

Elderhostel (now Road Scholar), Board of Directors, 1983-1987, 1989-1994, 1995-2000;
Vice Chairman, 1985-1987, 1990-1991; Chairman, 1991-1995, 1996-2000

Univ. of New Hampshire Foundation, Board 1996-2006; Vice Chairman, 1999-2002

Metropolitan District Commission, Community Advisory Committee, 1999-2002

SMEC (Science Museum Exhibits Collaborative), Board member 1990-2002;
Secretary/Treasurer, 1992-1993; Chairman, 1993-1995

Museum Film Network, Board member, 1990-2002; Chairman, 1993-1997

Museum Trustee Association, Advisory Council of Directors, 1993-1996

International Space Theater Consortium, (now Giant Screen Theater Association), Board member
1992-1994, 1996-1998; Marketing Committee Chairman, 1992-1994; Member of Liaison
Committee, 1994-1998; Chairman of the Liaison Committee, 1996-1998

National Health Sciences Consortium, 1990-2002; Convener, 1994-1996

Rappaport Institute for Greater Boston, Board of Advisors 2001-2009

Tufts University, College of Arts and Sciences, Overseer, 1995-2001

American Association of Museums and the Association of Science/Technology Centers,
Accreditation and Review Teams, member and chair

PALMS, (Partnerships Advancing Learning in Mathematics and Science), NSF sponsored

Massachusetts State Systemic Initiative, Steering Committee, 1992-1996; Chairman, 1993-1996

Massachusetts Advocates for the Arts, Sciences, and Humanities -Editorial Board, 2002-2003

Seacoast Science Center, Board of Trustees 2004-2009; Advisory Board 2000-2004

TERC, Board of Advisors 2005-2009

University of Maine at Machias, Board of Visitors 2001-2007

LAFAYETTE COLLEGE

President Emeritus	1990 -
President	1978 - 1990

Selected Professional Activities

National Association of Independent Colleges and Universities, an organization representing 800+ independent colleges and universities in the United States, Board Member 1986-1990, Vice Chairman 1987, Chairman, 1988, past Chairman, 1989

Coalition of College Presidents for Civic Responsibility (Campus Compact), 1985-1990

Commission on Leadership Development, American Council on Education, 1988-1990

Council of Presidents, The Colonial League, 1985-1990, Chair, 1987-1989

Council of Presidents, Lehigh Valley Association of Independent Colleges, 1978-1990; Chair 1982-1983 and 1988-1989

Chairman of Accreditation Teams of the Middle States Association of Schools and Colleges, 1982 and 1988

Pennsylvania Commission for Independent Colleges and Universities, Executive Committee, 1981-1985

American Council on Education Fellows Program, Interviewer, 1980, 1982, and 1989.

Editorial Advisory Board of the American Council on Education, 1980-1982

Blue Cross of the Lehigh Valley, Board Member, and then Capitol Blue Cross, 1985-1990

Boy Scouts of America, Minsi Trails Advisory Council, chairman of the Long-Range Planning Committee in 1981 and chairman of the Nominating Committee, 1986-88

University City Science Center, Board of Directors, 1981-1990

Other Activities

Member of the Board of Easton National Bank and Trust Company, 1979-1984, and then of Merchants Bancorp, 1984-1990; member of Audit Committee, 1984-1990

United Way Campaign, Education Division Leader, 1983

Two Rivers Area Commerce Council, Director, 1982-1985

Friends of the State Theatre, Director, 1981-1985

Member: University Club, New York City; Country Club of Northampton County, Easton, PA; Pomfret Club, Easton, PA.

UNIVERSITY OF NEW HAMPSHIRE

Vice Provost and then Vice President for Academic Affairs (chief academic officer)	1971-1978
Associate Academic Vice President	1970-1971
Acting Academic Vice President (Semester I)	1969-1970
Associate, Office of the Academic Vice President;	1968-1969
Assistant Dean, College of Technology (half-time);	1967-1968
Acting Assistant Dean of the Graduate School (Semester II; half-time);	1966-1967
Associate Professor of Chemistry, with tenure	1967-1978
Water Resources Research Center: Member of the Executive Committee	1966-1978
Assistant Professor of Chemistry	1962-1967

Selected Professional Activities

University Activities

Joint Operations Committee (composed of the chief academic officers of the six New England Land-Grant Universities) (Chairman: 1975-76)	1973-1978
University Senate; Academic Senate	1971-1978
UNH System Academic Planning Council	1971-1978
UNH System Personnel Policies Council (Faculty and Professional Staff)	1971-1978
University Planning Committee (Chairman: 1972-73 and 1974-75)	1968-1977
Commission on University Governance	1973-1974
Council on Educational Innovation (Chairman)	1969-1971
Committee on Government Reorganization	1968-1969

External Professional Activities

National Association of State Universities and Land Grant Colleges Member of the Executive Committee (1977-1978) Member of the Executive Committee of the Council for Academic Affairs (1975-1978) Chairman-elect of the Council for Academic Affairs (1978)	1975-1978
New Hampshire Post-Secondary Education Commission ("1202" Commission) Vice Chairman (1975-77); Chairman (1977-78)	1975-1978
Member and chairman of accreditation teams and generalist with professional accreditation teams for the New England Association of Colleges and Schools	1973-1979
Eastern Association of College and University Business Officers, "Utilizing Faculty in Budgeting and Controlling Academic Expenses" paper presented	1970

Research Grants at University of New Hampshire

National Institutes of Health
National Science Foundation
U.S. Department of the Interior, Water Resources Research Center
University of New Hampshire

External Consulting at University of New Hampshire

Baird-Atomic, Inc.
Prismo Safety Corporation
Ditric Corporation
Corning Glass Work
Kennecott Copper Corporation
United Tanners, Inc.

Other Activities – New Hampshire

Strafford Savings Bank, Incorporator	1972-1978
Dover Rotary Club: Director (1968-73); President (1971-72)	1965-1978
Oyster River Cooperative School District Long-Range Planning Committee Chairman (1967-1968)	1966-1968
Member: Durham Community Church	

INDUSTRIAL EMPLOYMENT

E.I. DuPont de Nemours and Company, Marshall Laboratory, Philadelphia, PA	summer 1959
Sun Oil Company, Marcus Hook, PA	summer 1957

EDUCATION

Harvard Graduate School of Business Administration, Advanced Management Program 1989
Massachusetts Institute of Technology, Cambridge, MA, Ph.D. in Chemistry 1962
Haverford College, Haverford, PA, A.B. in Chemistry with Honors 1958

HONORS AND AWARDS

1979 LL.D.	Lehigh University
1982 D.Sc.	Susquehanna University
1985 D.Sc.	Ursinus College
1989 D.Hum.L.	Juniata College
1990 LL.D.	Lafayette College
2000 D.C.L.	University of the South
2001-2002	Wheaton College Distinguished Fellow
2002 D.Sc.	Northeastern University
2008	Haverford College, Alumni Distinguished Achievement Award

PUBLICATIONS

D. W. Ellis and L. B. Rogers, "Zwitterion Formation by 2, 3-aminonaphthol in its Excited State," *Spectrochimica Acta*, 18, 265-267 (1962).

D. W. Ellis and L. B. Rogers, "The Measurement of Ionization Constants of Electronically Excited Species from Aminonaphthols," *Spectrochimica Acta*, 20, 1709-1720 (1964).

D. W. Ellis, "Luminescence Instrumentation and Experimental Details," Chapter 2, p. 41-79, in the book *Fluorescence and Phosphorescence Analysis*, ed. D. M. Hercules, John Wiley and Sons, Inc., New York, NY (1966).

D. W. Ellis, "Excited-state Dissociation," *Journal of Chemical Education*, 43, 256-261 (1966).

D. W. Ellis, "Theory of Fluorescence" portion of the article "Fluorescent Pigments" by R. Voedisch, in the *Encyclopedia of Chemical Technology*, 2nd Edition, published by John Wiley and Sons, Inc., New York, NY (1966) p. 485-490.

David W. Ellis and Donald R. Demers, "The Use of the H₂/Entrained-air Flame in Atomic Fluorescence Flame Spectrometry," *Analytical Chemistry*, 38, 1943-45, (1966).

David W. Ellis and Barton S. Solomon, "Resonance Energy Transfer: Influence of Hetero Atoms on the Donor's Properties," *Journal of Chemical Physics*, 46, 3497-3501, (1967).

David W. Ellis and Barton S. Solomon, "Resonance Energy Transfer: The Effect of Small Alkane and Alkene Substituents on the Donor's Properties," *Journal of Physical Chemistry*, 71, 4467-4469, (1967).

David W. Ellis, Roger J. Hamel and Barton S. Solomon, "Fluorescence Quenching by Benzoic Acid," *Chemical Communications* 1970, 1967.

David W. Ellis

David W. Ellis and Donald R. Demers, "Atomic Fluorescence Flame Spectrometry," 20, p. 326-336, expt. in Trace Inorganics in Water, Advance in Chemistry Series, No. 73, Robert F. Gould, Editor, American Chemical Society, Washington, D. C., (1968).

Donald R. Demers and David W. Ellis, "Interferences Affecting the Atomic Fluorescence of Calcium and Magnesium," Analytical Chemistry, 40, 860-863, (1968).

David W. Ellis, Book Review – Fluorescence: Theory, Instrumentation and Practice, Journal of Chemical Education, 45, A442, (1968).

Hamilton, Simpson and Ellis, Calculations of Analytical Chemistry also in Italian and Polish editions, 7th Edition, McGraw-Hill Book Company, New York, N. Y., 1 (1969).

David W. Ellis, "Sample Preparation," Chapter 10, p. 263-287, in Flame Emission and Atomic Absorption Methods, Vol. 2, editors J. A. Dean and T. C. Rains, Marcel Dekker, Inc., New York, N. Y., (1971).

David W. Ellis, Book Review – Fluorescence Analysis by C. E. White and R. J. Argauer, Journal of Chemical Education, 48, A464, (1971)

David W. Ellis, "Should Education Be Useful?", in Beyond the Falling Sky, edited by Thomas M. Stauffer, American Council on Education, (1981)

David W. Ellis, "Does Greek Life Belong? Two Roads to Community," Educational Record, 70, 3 / 4, page 48, (1989)

David W. Ellis and Marion S. Ellis, "Science and Technology: A Liberal Arts College Perspective," Chapter 18 of Science Education in the United States: Issues, Crises and Priorities, Edited by S. K. Majumdar, L. M. Rosenfeld, P. A. Rubba, E. W. Miller and R. F. Schmalz @ 1991, The Pennsylvania Academy of Science.

Cary Sneider, Larry Bell, David Rabkin, and David Ellis, "Technology and Its Makers: A New Perspective for Science Museums," Association of Science-Technology Dimensions, September/October 2002, page 5.

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June 2016