

1 Feb 2014

Professional Summary
of
GREGORY JOSEPH ANDERSON
University of Connecticut
Ecology and Evolutionary Biology
Storrs, CT U.S.A. 06269-3043
Tel. (860) 486-4555/ 4319 / FAX (860) 486-6364
e-mail Gregory.Anderson@uconn.edu

Education: 1966 B.S. St. Cloud State University, St. Cloud, Minnesota
1968 M.S. Indiana University, Bloomington
1971 Ph.D. Indiana University, Bloomington

Fields of Specialization: Plant Systematics and Evolution (especially Solanum); Plant Reproductive Biology, Pollination Biology, Ethnobotany, Graduate Education and Research Policies

Professional Experience:

1971-73 Assistant Professor of Botany, University of Nebraska, Lincoln
1987 Visiting Professor in the Agriculture Experiment Station, University of California, Davis
1995 Visiting Scholar, Botany Department, University of Texas
1973-78 Assistant Professor, The University of Connecticut, Storrs
1978-84 Associate Professor, The University of Connecticut, Storrs
1984-2009 Professor, The University of Connecticut, Storrs
1990-2005 Department Head, Ecology and Evolutionary Biology
1997 Distinguished Alumni Professor, The University of Connecticut, Storrs
2002 Visiting Professor, Botany and Zoology, Univ. of Natal, Pietermaritzburg, KwaZulu Natal, South Africa
2005-2006 Interim Vice Provost for Research and Graduate Education and Research, Interim Dean of the Graduate School
2006-08 Vice Provost for Research and Graduate Education and Research, Dean of the Graduate School
2008-09 Dean in Residence: Council of Graduate Schools/National Science Foundation; Washington, DC
2009 Board of Trustees Distinguished Professor
2009-12 Research Associate, Smithsonian National Museum of Natural History
2009 Professor Emeritus, The University of Connecticut

International Field Experience:

1968	Costa Rica and adjacent Caribbean Islands
1971	Costa Rica, Panama, Venezuela, Colombia, Ecuador
1974	Mexico, Guatemala
1977	Mexico
1978	Colombia, Ecuador, Peru
1979-80	Australia
1980, 1982, 1983, 1984, 1985, 1986, 1989	- Costa Rica
1991	Chile, Juan Fernandez Islands
1992	Spain, Catalonia
1994	Argentina
1995	Mexico
1996	Chile, Juan Fernandez Islands
1997	Chile, Juan Fernandez Islands
2000	Canary Islands, Spain (Tenerife)
2001	Chile, Lake District
2002	South Africa: KwaZulu Natal, Drakensberg Mts., Cape Region, Swaziland, Lesotho
2003	Canary Islands, Spain (Tenerife)
2004	Canary Islands, Spain (Tenerife)
2005	Canary Islands, Spain (Tenerife, Gran Canaria)
2007	Isla Vieques, Puerto Rico
2007	Salta, Jujuy Provinces, Argentina
2008	St. John, Virgin Islands
2008	St. John, Virgin Islands
2009	Puerto Rico
2010	Canary Islands, Spain (Tenerife; La Gomera; La Palma)
2011	Canary Islands, Spain (Gran Canaria)
2012	Canary Islands, Spain (Tenerife)
2013	Canary Islands, Spain (Gran Canaria)

Memberships:

American Association of University Professors
American Society of Plant Taxonomists
Botanical Society of America
Connecticut Academy of Science and Engineering
International Organization of Plant Biosystematists
New England Botanical Club
The Society for Economic Botany

Honors or Distinctions:

1962	Kiwanis Club of Pipestone, Minnesota, Fellowship
1964	Elected to Kappa Delta Pi (Honorary in Education)
1965	Selected for Who's Who among Students in American Universities and Colleges

- 1968 Organization for Tropical Studies Ecology Course - Costa Rica
- 1969-71 Floyd Memorial Botany Fellowship--Indiana University
- 1970 Selected to attend the CUEBS Conference on Preservice Preparation of College Biology Teachers
- 1974 University of Connecticut Summer Faculty Fellowship
- 1981 George R. Cooley award presented for the outstanding paper given at the annual meeting of the American Society of Plant Taxonomists
- 1983-86 Appointed to the Systematic Biology Panel of the Biotic Systems and Resources Division of the Natural Science Foundation
- 1985 The Connecticut Academy of Arts and Sciences (elected)
- 1986-87 President, Society for Economic Botany
- 1989-92 Fulbright Grants (Council for the International Exchange of Scholars)--appointed to Plant Biology (B) Panel (Panel Chair 1990, 1991)
- 1990 The Connecticut Academy of Science and Engineering (elected)
- 1990 Edmund Fulling Award for best paper (presented by co-author David Spooner) at the annual meeting of the Society for Economic Botany
- 1992-93 President, Botanical Society of America
- 1994 Merit Award, Botanical Society of America
- 1996 National Science Foundation; Systematic and Population Biology Cluster; Committee of Visitors, Chair of Committee
- 1996, 97, 98 Minority Graduate Research Fellowships, NSF; 1998-Chair of Panel
- 1997 Distinguished Alumni Professor for 1997-2000
- 1997-98 President, American Society of Plant Taxonomists
- 1998 Distinguished Biology Alumnus for 1998, St. Cloud State University, MN
- 1999 President, American Institute of Biological Sciences
- 2000 Elected Chair, Senate Executive Committee
- 2001 Elected to Honorary Membership, Phi Beta Kappa
- 2001 Featured Speaker, Phi Beta Kappa New Member Induction, U. of Connecticut
- 2002 'Faculty Mentor of the Year', from the Compact for Faculty Diversity
(one of four selected)
- 2003 American Institute of Biological Sciences 'Distinguished Service Award' for 2002
- 2005 George R. Cooley Award from the ASPT for best paper presented at the Annual meeting- paper presented by graduate student, Chris Martine - "Martine, C.T., G.J. Anderson, D.H. Les, & D.E. Symon. 2005. The evolution and natural history of dioecy in Australian spiny *Solanum* (Solanaceae). Annual meeting, Botanical Society of America, Austin, Texas"
- 2006 Phi Kappa Phi - Honorary Society, elected
- 2006 Centennial Awardee, Botanical Society of America, one of

- about 100 persons honored at the Centennial Celebration of the BSA
- 2007 Appointed chair of a State of Connecticut Legislative Task Force on Fuel Diversification
- 2007 Featured speaker about career of Prof. Charles Heiser, on the occasion of his 60 years at Indiana University
- 2009 Board of Trustees Distinguished Professor, University of Connecticut
- 2010 Honor for previously published paper – "The Journal of Agricultural, Biological, and Environmental Statistics (JABES) has a showcase session presenting selected papers from the last two years (2008/2009). The committee of four reviewed all the papers in 2008/2009 and chose your paper: Lan Huang, Ming-Hui Chen, Paul R. Neal and Gregory J. Anderson. 2008. On Modeling Repeated Binary Responses and Time-Dependent Missing Covariates. *Journal of Agricultural, Biological and Environmental Statistics* 34(3): 270-293."
- 2010 Co-organized, moderated, and gave first talk at 'Celebration of Life' honoring the life and works of Charles Bixler Heiser, Jr. At Indiana University, August 8.
- 2012 Annual Distinguished Speaker, New England Botanical Club

Congresses, Symposia and Lectureships:

- 1976 The Biology and Taxonomy of the Solanaceae: First International Symposium on the Solanaceae, "Systematic and Evolutionary Consideration of Species of Solanum, section Basarthrum," Birmingham, England
- 1983 Second International Symposium on the Biology and Systematics of the Solanaceae, "Evolution of Dioecy in an American Solanum" (co-author with Deborah Levine), Missouri Botanical Garden, St. Louis
- 1984 National Academy of Sciences Review Panel, "The Potential for Minor Andean Crops," Washington, D.C.
- 1992 International Organization of Plant Biosystematists, "Systematics and Reproductive Biology," St. Louis, Missouri
- 1993 Plant Biology Department Heads, "Plant Biology Units, Professional Societies, and the Future," Arizona State University, Tempe
- 1994 Arthur R. Kruckeberg Lecturer, Botany Department, University of Washington
- 1994 6th Latin American Botanical Congress, "The Origin and Relationships of 'Pepino Dulce' (Solanum muricatum): Biosystematic and Molecular Evidence," Mar del Plata, Argentina
- 1995 Jean Andrews Centennial Visiting Professorship in Tropical and Economic Botany, Botany Department, University of Texas, Austin

- 1997 Symposium to honor the career and achievements in Biosystematics of Indiana University Distinguished Professor Charles Bixler Heiser
- 1999 Organized and was co-author in symposium on Conservation and Island Floras for 16th International Botanical Congress in St. Louis, Missouri, August
- 1999 Co-organizer, Program Moderator, Presidents' Summit, 50th Annual Meeting of the American Institute of Biological Sciences, Airlie Center, Warrenton, Virginia, 11-14 November (attended by nearly 60 participating presidents representing the membership of AIBS)
- 2002 Solanaceae VI, 2006; Madison, WI.; International Organizing Committee
- 2005 Symposium presentation presenter on co-authored paper for "Patterns and Mechanisms of Evolution of Island Plants." Botanical Society of America, Austin, TX
- 2006 Symposium In Honor of Barbara Pickersgill's Career-Linnean Society - unable to attend; commentary sent
- 2008 University of Vienna, Austria, Darwin Lecture Series colloquium
- 2009 Led the organization of 'Globalizing Graduate Education and Research', a workshop co-sponsored by the NSF and Council of Graduate Schools
- 2011 Fundación Amurga, International Conferences on Island Biodiversity 2011. Jardín Botánico Canario, Gran Canaria, Spain - Symposium Presentation
- 2011 Special sessions at Botanical Society of America dedicated to Charles Bixler Heiser, Jr.; co-organizer and speaker
- 2011-12 Co-organized the all-university (@ UConn), week-long conference, Climate Impact, Mitigation and Adaptation: A Reflection on our Future
- 2013 Gran Canaria UNESCO Chair Conference on Islands and IUCN Criteria. Gran Canaria, November 2013.

Grants:

- 1972 Sigma Xi. "Solanum in South America."
- 1972 University of Nebraska Research Council. "Solanum in South America."
- 1973 University of Connecticut Research Foundation. "The variability and relationships of Solanum section Basarthrum."
- 1974 University of Connecticut Research Foundation. "The pollination biology of Tilia."
- 1974 University of Connecticut Research Foundation. "A systematic study of Triadenum in North America."
- 1975 University of Connecticut Research Foundation. "Systematics and evolution of Solanum section Basarthrum."
- 1978 National Science Foundation -- DEB. "Systematic and Evolutionary Studies of Solanum section Basarthrum."

- 1979 University of Connecticut Research Foundation. "Reproductive biology of *Solanum* in Australia."
- 1979 National Science Foundation--International Programs. "Reproductive Biology of *Solanum* in Australia."
- 1980 University of Connecticut Research Foundation. "Reproductive Biology of *Acer*."
- 1981 University of Connecticut Research Foundation. "Systematics of *Isoetes*."
- 1982 National Science Foundation--BSR. "Systematics and Reproductive Biology of *Solanum*."
- 1986 Visiting Professorship, University of Witwatersrand and C.S.I.R., South Africa (unable to accept).
- 1987-89 National Science Foundation--BSR Doctoral Dissertation Improvement Grant to C. Thomas Philbrick. "Systematic Studies of *Callitriche* (Callitrichaceae)."
- 1988-89 National Science Foundation--BSR-Co-author of grant to support symposium, "New Perspectives on the Origin and Evolution of New World Domesticated Plants."
- 1989-91 National Science Foundation--BSR. "Systematic Studies of *Solanum* Section *Basarthurum*" (Co-PI with R. Jansen).
- 1990-92 National Science Foundation--BSR Doctoral Dissertation Improvement Grant to Thomas Mione. "Systematics and Evolution of *Jaltomata* (Solanaceae)."
- 1992-94 National Science Foundation DEB Doctoral Dissertation Improvement Grant to Felix Coe. "The Ethnobotany of the Miskitu, Sumu, Rama, and Garifuna of Eastern Nicaragua."
- 1993-98 National Science Foundation. Graduate Research Training Grant (Co-PI with R. K. Colwell).
- 1994 University of Connecticut Research Foundation. "Systematics of *Witheringia*."
- 1995-99 National Science Foundation. Conservation Biology, "Conservation Biology of the Juan Fernandez Island Flora" (Co-PI with Daniel Crawford, Tod Stuessy, and Richard Jensen).
- 1997 University of Connecticut Research Foundation. "Phylogenetics of *Solanum* Using ITS Sequences."
- 1999-00 Packard Foundation. Support for the "Presidents' Summit," the 50th Annual Meeting and Priority Setting Summit of the American Institute of Biological Sciences, Airlie Center, Virginia.
- 2003 "Improvement of Cultivars of the Pepino (*Solanum muricatum*) With Genes from Wild Species." Univ. Valencia, Valencia, Spain, Centro de Conservación Mejora de la Agrobiodiversidad Valenciana (with Prof. Jaime Prohens)
- 2004 American Philosophical Society. "Reproductive Biology and Conservation of the Canary Island Flora"
- 2004 National Geographic Society. "The Evolution and Natural History of Sexual Systems in Rare Nightshades of Western Australia" (with Chris Martine)

National and International Offices, Service:

1985-88 Editorial Board, American Midland Naturalist
 1992- 05? Editorial Board, Revista Gayana Botanica
 1999-present Editorial Board, Kurtziana
 2004 Annals of Botany, International Reviewing Board
 1990-91 Awards Committee, American Society of Plant Taxonomists (ASPT)
 1987-90 Council member, ASPT
 1989-90 Nominations Committee, ASPT
 1988-89 Research Committee Chair, ASPT (produced booklet on "Sources of Funding for Research in Plant Systematics and Evolution")
 1986-87;89-91 Honors Committee, ASPT
 1983-86 Appointed to the Editorial board of Systematic Botany Monographs, ASPT
 1985-86 Coauthor of "Careers in Systematics," ASPT
 1985-86 Cooley Award Judging Committee, ASPT
 1982-85 Publicity Committee, ASPT
 1982 Education Committee, ASPT
 1998-00 Investment Committee, ASPT
 1997-98 President, ASPT
 1998-99 Past President, ASPT
 1991-94 President-elect, President, Past President, Botanical Society of America (BSA)
 1988-91 Secretary, BSA
 1996-98 Merit Awards Committee, BSA
 1999- Financial Advisory Committee, BSA
 2003 Search Committee for Editor of American Journal of Botany (BSA)
 2002-06 BSA Centennial Planning Committee
 2006-08 BSA Development Committee
 2007-08 BSA Strategic Planning Committee
 1997-98 American Journal of Botany Review Committee (BSA)
 1997 Coordinated Nomination of Daniel Crawford and Tod Stuessy for Merit Awards
 1997 Coordinated Nomination of Grady Webster for Merit Award
 1993-97 Corresponding Members Committee, BSA (Chair, 1993-94)
 1993-94 Election Committee Chair, BSA
 1992 Coordinated election of Armando Hunziker as Corresponding Member, BSA
 1987 Coordinated election of Carlos Ochoa as Corresponding Member, BSA
 1986 Appointed to Editorial Committee, American Journal of Botany (BSA)
 1983-86 Elected to the Editorial Board for the American Journal of Botany (BSA)
 1982 Genetics Section Nominating Committee, BSA
 1981-83 Chairperson, Economic Botany Section, BSA
 1980-83 Education Committee, BSA

1975-76 Local representative on membership, BSA
 1981 Appointed to the Organizing Committee of the
 2nd International Conference on the Biology
 and Systematics of the Solanaceae, St. Louis,
 Missouri
 1986-87 President, The Society for Economic Botany
 (SEB)
 1985-86 Vice President, SEB
 1990-92; 93-94; 01-02 Nominations Committee, SEB
 1985-86 Membership Committee, SEB
 1985-86 Publicity Committee, SEB
 1981-84 Secretary, SEB
 1978-81 Governing Council, SEB
 1975-79 Chair, Publicity Committee, SEB
 1976-91 Organization for Tropical Studies (OTS) Board
 of Directors
 1983-86 Secretary, OTS
 1984? Initiated the OTS Endowment fund with a first
 contribution
 1982-86 Executive Committee, OTS
 1982-83 Course Selection Committee, OTS
 1985? Founder of OTS Endowment Fund
 1982-85 Las Cruces Botanical Garden Committee, OTS
 1976-78; 89-90 Nominating Committee, OTS
 1977-78 Membership Committee, OTS
 1998 President-elect, American Institute of
 Biological Sciences (AIBS)
 1998 Finance Committee, AIBS
 1998-99 Chair and organizer: 1999 Presidents'
 Summit, Airlie Center, Virginia, AIBS
 1999 President, AIBS
 2000 Past President, AIBS
 2000 Nominations Committee Chair, AIBS
 2001-06 Nominations Committee member
 1998-00 Executive Committee and Board, AIBS
 2001- Publications Committee Chair, AIBS
 2004 -06 Long-Range Planning Committee, AIBS
 1991-94; 98-00 Council of Scientific Society Presidents
 (CSSP), first representative of the BSA, then of the
 AIBS
 2011 Ad-hoc Committee on Biodiversity/Taxonomy
 Services
 1999-00 Board of Directors, CSSP
 2000 Secretary *pro tem*, CSSP
 2002 Alumni Steering Committee, CSSP
 2007 Council of Graduate Schools (CGS) invited
 discussion moderator at national meeting on
 topic dealing with grievances
 2007 CGS --appointed to the CGS/UMI Dissertation
 Award Selection Committee for the Biological
 Sciences
 2010 NSF Science Masters Panel

2011 AAAS sponsored review of State of Maine
EPSCoR-supported grant, May, 2011 Orono, ME
2012 NSF SEES Review Panel
2011-12 AIBS ad hoc panel on 'Taxonomy Services'

Manuscript and Grant Reviews:

Annals of the Missouri Botanical Garden
American Journal of Botany (Editorial Board)
American Midland Naturalist (Editorial Board)
American Naturalist
American Philosophical Society
Annals of Botany
Arnold Arboretum grant review
Biotropica
Canadian Journal of Botany
Ecology
Entomological Society of America
Economic Botany
Evolution
Fulbright Grants
Grana
Jour. of American Society for Horticultural Science
Botanical, Biological Journals of the Linnean Society
National Geographic Society
National Academy of Sciences, Proceedings
National Research Council
Nebraska Academy of Sciences
Novon
Plant Systematics and Evolution
PNAS
Rhodora (New England Botanical Club)
Science
Sida
Southwest Naturalist
Systematic Botany (American Society of Plant
Taxonomists)
Third World Academy of Sciences (Trieste, Italy)
University of Connecticut Research Foundation
National Science Foundation - Systematics and
Evolutionary Biology
- International Program
- Study of Ethics Program
- Population Biology
- Minority Graduate Fellows
- EPSCoR - Maine
- Professional Science MS
- Sustainability - SEES -

Whitehall Foundation

Invited Seminars:

Boston University
Brown University
Bucknell University
Central Connecticut State U. (5)
Connecticut Academy of Arts and
Sciences
Cornell University
Duke University
Eastern Connecticut State
University
Harvard University - Arnold
Arboretum
Howard University (2)
Indiana University
Iowa State University
Kirstenbosch Botanical Garden
MacDonald College, McGill
University
Marlboro College
Miami University (Ohio)
Middlebury College
National Science Fdn.
Mount Holyoke College
New England Botanical Club (3)
Providence College (2)
Rancho Santa Ana Botanic Garden
Rutgers University (2)
Smithsonian Institution (2)
South Australian Systematic
Botany Society
Southwest Texas State University
Stockton State College
St Cloud State University (3)
Texas A and M University
Univ. de Concepción (Chile) (2)
Univ. de Córdoba (Argentina) (2)
University of Adelaide
University of California, Berkeley
University of California, Davis
University of Cape Town
University of Connecticut (6)
University of Kansas (2)
University of Massachusetts (2)
University of Michigan
Université de Montréal
University of Natal (4)
University of New Hampshire
University of Vermont (2)
University of Texas (4)
University of Vienna, Austria

University Washington
University of Wyoming
Vassar College
Victoria University, Wellington, NZ
Waite Agricultural Research
Institute (Australia)
Western Connecticut State
University (3)
Yale University (2)

University, Departmental Agency Reviews:

National Science Foundation, Biotic Systems and Resources, Committee of Visitors (Chair)
University of Massachusetts, Boston (Biology)
University of Tennessee (Botany)
University of Washington (Botany)
Visiting Committee, Arnold Arboretum, Harvard University, 1996-2002
University of Massachusetts, Amherst (Biology) (Chair)
Clark University - Biology Ph.D. program
SUNY Plattsburgh - new MS in Natural Sciences -- 2007
Kent State University - graduate program- 2009
University of Maine- NSF EPSCoR program - 2011; 2013

Graduate Students (* minority or international students):

Kenneth Metzler; MS; 1975
Janet R. Sullivan; MS--"Comparative Reproductive Biology of *Acer pensylvanicum* and *A. spicatum*" 1980
Deborah A. Levine; MS--"Functional Aspects of the Evolution of dioecy in *Solanum appendiculatum*" 1981
Kenneth R. Carloni; MS--"The Pollination Dynamics of *Lindera benzoin* (Lauraceae)" 1982
Richard V. Piacentini; MS; 1984
R. James Hickey; Ph.D.--"Revisionary Studies of Neotropical *Isoetes*" 1984
Thomas P. Steinharter; MS Boston University (Co-advisor with Dr. G. Cooper-Driver)-- "Flavonoid Chemistry of *Solanum* section *Basarthrum*" 1984
Karen S. Hirschberg; MS; 1985
Anne Bruneau*; MS--"Reproduction and Triploidy in *Apios americana* Medik." 1986
Margaret Fergusson von Landwuest*; MS; 1988
Daniela Kimmich; MS; 1988
C. Thomas Philbrick; Ph.D.--"Systematic Studies of North American *Callitriche* (Callitrichaceae)" 1989
Gretchen LeBuhn; MS; 1991
Thomas Mione; Ph.D.--"Systematics and Evolution of *Jaltomata* (Solanaceae)" 1992
Felix Coe*; Ph.D.--"Ethnobotany of the Garifuna of Eastern Nicaragua" 1994
Neil Sawyer; Ph.D.--"Systematics of *Deprea* and *Larnax*" 1999
Bryan Connolly*; MS--"The Reproductive Biology of *Solanum carolinense*" 2000
Mario Sousa-Peña*, Ph.D.-- "Systematics and

- Reproductive Biology of the Genus *Witheringia*
L'Hér. (Solanaceae)" 2001
- Michael Gavin, Ph.D. - "Assessment of Forest Use Value in
the Northern Peruvian Amazon" 2002
- Colin A. Young*, MS 2003
- Andrew Townesmith, MS, "The Effects of Land-use History
on the Distribution and Density of Japanese
Barberry (*Berberis thunbergii*)", 2004
- Robynn K. Shannon, Ph.D., "Sex Determination and
Gender Expression in the Angiosperm, *Urtica dioica*,
2005
- Colin A. Young*, Ph.D., "A Comprehensive and
Quantitative Assessment of Belizean Creole
Ethnobotany: Implications for Forest Conservation",
2005
- Christopher T. Martine, Ph.D., "On the Evolution,
Distribution and Natural History of Dioecy in
Australian *Solanum*," 2006
- Nanci Ross, Ph.D. "The Impact of Ancient Maya Forest
Gardens on Modern Tree Species Composition in NW
Belize," 2008
- (Elena Zuriaga - external reader/ member of committee -
Univ. Politecnica, Valencia, Spain; Ph.D. - 2009)
- (C.J. Potgeiter- external reader- Univ. of KwaZulu Natal,
South Africa; Ph.D. - 2009)
- (Undergraduate Honors Thesis - Nikisha Patel 2012)

Post doctoral Fellows/ Sabbatical Visitors/ ABDs:

- Susan (Barlow) Meades - *Triadenum* systematics; 1975
(no degree)
- Dr. Luis M. Bernardello - 1988-89 - (Museo Botanico,
Universidad de Cordoba, Argentina)
- Dr. Francisca Massardo - 1997-02 (Chile)
- Dr. Gabriel L. M. Bernardello - 1997-98 (Argentina)
- Dr. Gabriel L. M. Bernardello - 1999-00 (Argentina)
- Dr. James Hill - 2001-2002
- Dr. Jaime Prohens - 2002 (Valencia, Spain)
- Dr. Paul Neal - 2002 - 2004
- Dr. Matthew Opel - 2005
- Dr. Gabriel L. M. Bernardello - 2005-2006
- Dr. Christopher Martine - 2006

Public Service:

PLANNING COMMISSION FOR HIGHER EDUCATION

2011 - Appointed by Connecticut State Senate President
Pro-tem, Donald Williams

Joshua's Tract Conservation and Historic Trust

1982-1989 Board of Trustees
1983-1989 Vice Chair of Board

1985- Present Knowlton Hill Trails Steward

Selected University/ State Service:

(scores of Departmental committees and many other University committees)

Arboretum Committee – co-founder (with David Schroeder) ~1985; Co-Director with Prof. Schroeder, and then Mark Brand - 1985- XX; campus Arboretum *per se*, created ~ 100yrs earlier

University Teaching Fellow Program – suggested University Faculty teaching awards, and, subsequently, helped establish 'Teaching Fellows' program – 1992-93

Teaching Institute (Institute for Teaching and Learning)-- Charter appointee--1993-98

Executive Committee of the Graduate School--1980-84; 1986–2005; 05-08-Chair as Graduate Dean and Vice Provost

Graduate Faculty Council--(founding member via service on Grad Executive Committee)--1990- 2008

Strategic Planning Subcommittee on Research Infrastructure--Chair--1995-97

Museum of Natural History--Governing Board, Founding Member--1983-94; Chair-- 1984-86
Search Committee, President of the University of Connecticut--1996

Search Committee, Dean of the College of Liberal Arts and Sciences--1995-96

Search Committee, Associate Dean of the College of Liberal Arts and Sciences--1997

University of Connecticut Board of Trustees Distinguished Professor program - helped create, establish criteria (modeled after the Alumni Association Distinguished Alumni Professor program, that recognized candidates with significant achievements at UConn in Teaching, Research and Service) and name ('Board of Trustees' chosen by the Committee to give the most significance to the selections)– 1998

Chancellor's committee to select Board of Trustees Distinguished Professors 1999-01

Search Committee Chair, Schwenk Distinguished Professor of Chemistry--1998-99

Dean's Advisory Council on Promotion and Tenure in the College of Liberal Arts and Sciences--1979-82

College of Liberal Arts and Sciences Committee on Committees--Chair--1986

University Senate--1983-89; 90-96; 97-2001; 2001-04

University Committee of Three (elected, unable to serve)

University Senate, Faculty Standards Committee--1997-2001; Chair--1997-98

University Senate, Executive Committee, elected--1998-01; 2002-2005
University Senate, Chair of Executive Committee--2000-01
Search Committee, Director of the Honors Program--1997-98
University Committee on Honorary Degrees and Awards--1997-02; 2002-07
Alumni Association Distinguished Alumni Professor Selection Committee--1999-00
University Space Committee 2001- 2008
Jorgensen Auditorium, Art Deco Renovations Coordinating Committee--2000-03
Edwin Way Teale Series: co-founder - early 1990s; lead coordinator--1995-2001; 2002-2000; co-lead coordinator 2009-Present; committee member 1995- to Present
University of Connecticut Board of Trustees, Senate Representative on Academic Affairs Committee – 2002-05
Course re-numbering effort, culminated in selection of new University 4-digit numbering system; co-lead with Jeffrey Von Munkwitz-Smith ~2000-2005; implemented 2005
Appointed to Special 4-person "Committee of Inquiry" on Scientific Misconduct, appointed by Vice Chancellor Janet Greger -related to ERI
CLAS Associate Dean Search Committee (2003)
Louis Stokes Alliance for Minority Participation (LSAMP) Advisory Board for promotion of under-represented minorities in science
Storrs Capital Project Planning Advisory Committee
Ct. State Legislature; Co-chair of Committee appointed by Speaker of the House Task Force on Fuel Diversification
Nominated three Honorary Doctoral recipients: Peter Raven (1993), Eugene Likens (2004), Peter Crane (2011)
Campus Appearance Committee - 2011-12
Campus Building Names Committee 2010-2013
Select Campus Appearance Committee 2012-2013
Connecticut Strategic Water Resources Planning Conference – meeting organizing committee, meeting in Feb. 2014

Species Named After G. J. Anderson, or "the Andersons", by:

Carlos Ochoa – *Solanum andersonii* – 1980
Thomas Mione – *Jaltomata andersonii* – Mione, T., S. Leiva G., L. Yacher 2004. *Jaltomata andersonii*, (Solanaceae) a new species of Peru. *Rhodora*:106(926):118-123.

- Neil Sawyer – *Larnax andersonii* – Sawyer, N.W. 1998. Two new species of *Larnax* (Solanaceae) from Ecuador. *Novon*: 8:72-76
- C. Thomas Philbrick - *Autana andersonii* C.T. Philbrick (Podostemaceae), Philbrick, C.T., J. Malecki, N. P. Tippery, J.I. Stevens. 2011. A new genus of Podostemaceae. *Novon* 21:475-480.
- Janine Caira – *Triloculatum andersonorum* , 2009, "Erection of a new Onchobothriid genus (Cestoda: Tetraphyllidea) and the description of five new species from Whaler Sharks (Carcharhinidae)". *The J. of Parasitology* 95(4): 924-940. (for the 'Anderson Family')

Publications:

Books and Monographs

- Anderson, G. J. 1971. The Variability and Relationships of *Solanum caripense*. Doctoral Dissertation, Indiana University.

Journal Articles and Book Chapters

- Anderson, Gregory J. 1970. The history and current status of *Solanum caripense*. *Proceedings of the Indiana Academy of Science* 80: 414-415.
- Anderson, G. J. 1974. *Cystopteris bulbifera* - a new fern for Nebraska. *American Fern Journal* 64(1): 30.
- Anderson, G. J. 1975. The variation and evolution of selected species of *Solanum* section *Basarthrum*. *Brittonia* 27(3): 209-222.
- Anderson, G. J. 1975. New chromosome counts for *Solanum*. *IOPB Chromosome Number Reports* 48, *Taxon* 24(2/3): 370.
- Anderson, G. J. 1976. The pollination biology of *Tilia*. *American Journal of Botany* 63(9): 1203-1212.
- Anderson, G. J. 1976. New chromosome counts for *Solanum*. *IOPB Chromosome Number Reports* 53, *Taxon* 25(4): 497.
- Anderson, G. J. and Patricia G. Gensel. 1976. Pollen morphology and the systematics of *Solanum* section *Basarthrum*. *Pollen et Spores* 18(4): 533-552.
- Anderson, G. J. 1977. The variation and evolution of *Solanum* section *Basarthrum*. II. *Brittonia* 29(1): 116-128.
- Anderson, G. J. 1979. Systematic and evolutionary consideration of species of *Solanum* section *Basarthrum*, p. 549-562. IN: J. G. Hawkes, R. N. Lester, and A. D. Skelding (eds.), *The Biology and Taxonomy of the*

Solanaceae. Linnean Society Symposium Series No. 7.
Academic Press.

- Anderson, G. J. 1979. Dioecious *Solanum* of hermaphroditic origin is an example of a broad convergence. *Nature* 282(5741): 836-838.
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