

22 September 2021

Professional Summary  
of  
**GREGORY JOSEPH ANDERSON**  
**University of Connecticut**  
**Ecology and Evolutionary Biology**  
**Storrs, CT U.S.A. 06269-3043**  
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**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*); Island Biology, Conservation & Plant Reproductive Biology, Pollination Biology, Conservation Biology, Ethnobotany

**Professional Experience:**

1971-73 Assistant Professor of Botany, University of Nebraska, Lincoln

1973-78 Assistant Professor, The University of Connecticut, Storrs

1978-84 Associate Professor, The University of Connecticut, Storrs

1979-80 Visiting Research Scholar, University of Adelaide, Waite Research Institute, Adelaide Australia

1984-2009 Professor, The University of Connecticut, Storrs

1987 Visiting Professor in the Agriculture Experiment Station, University of California, Davis

1995 Visiting Scholar, Botany Department, University of Texas

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(July) 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  
1987 (California)  
1991 Chile, Juan Fernandez Islands  
1992 Spain, Catalonia  
1994 Argentina  
1995 Mexico (and Texas)  
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 Puerto Rico & Isla Vieques  
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)  
2016 St. John, Virgin Islands  
2017 Canary Islands (Gran Canaria)

### **Memberships:**

American Society of Plant Taxonomists  
Botanical Society of America  
Connecticut Academy of Science and Engineering  
New England Botanical Club  
The Society for Economic Botany

### **Honors and 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
- 2016 Joshua's Tract Historic and Conservation Trust - Mighty Oak Award to Mona and Greg Anderson in recognition of decades of stewardship/trail/land/farm work for the Knowlton Hill trails, and Atwood Farm work.
- 2017 University of Connecticut, School of Fine Arts, Outstanding Volunteer Award
- 2019 Lifetime Achievement Award-Environmental Leadership-University of Connecticut (Inaugural Award)

### **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 *Basarthurum*," 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 16<sup>th</sup> International Botanical Congress in St. Louis, Missouri, August
- 1999 Co-organizer, Program Moderator, Presidents' Summit, 50<sup>th</sup> 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 Basarthrum" (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 50<sup>th</sup> 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 Agrodiversidad 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; Other 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  
 1983? - Associate Editor, *AJB*  
 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? Conceived of (along with Jim Beach) and made the first contribution to the OTS Endowment fund  
 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  
 2001 Co-organized University of Connecticut as first 'Lifetime' member (100 yrs) in 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'
- 2013 AAAS sponsored final review of State of Maine EPSCoR-supported grant - Orono, ME

### **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

Susan Meades (*nee* Barlow) ABD

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– deceased - 2020
- 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 deceased - 2009
- 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)
- Nikisha Patel Undergraduate Honors Thesis - 2012

(Jennifer Blake-Mahmud, Rutgers University, external committee member)

### **Post doctoral Fellows/ Sabbatical Visitors**

Susan (Barlow) Meades - Triadenum systematics; 1975  
(no degree)  
Dr. Luis M. Bernardello - 1988-89 - (Cordoba, Argentina)  
Dr. Francisca Massardo - 1997-02 (Santiago, Chile)  
Dr. Gabriel L. M. Bernardello - 1997-98  
Dr. Gabriel L. M. Bernardello - 1999-00  
Dr. James Hill - 2001-2002 (USA)  
Dr. Jaime Prohens - 2002 (Valencia, Spain)  
Dr. Paul Neal - 2002 - 2004 (USA)  
Dr. Matthew Opel - 2005 (USA)  
Dr. Gabriel L. M. Bernardello - 2005-2006  
Dr. Christopher Martine - 2006 (USA)  
Dr. Deniz Karakaya - 2014 (Antalya, Turkey)  
Dr. David Taylor - 2018 -2019

### **Public Service:**

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 of modern iteration; Co-Director with Prof. Schroeder, and then Mark Brand - 1985-XX; the UConn-Storrs campus Arboretum *per se*, created ~ 100yrs earlier  
Arboretum Committee - 2018 - Endowment Fund- with Richard Brown, established this fund to purchase special trees for the campus Arboretum  
University Teaching Fellow Program – suggested University Faculty teaching awards, and, subsequently, worked with others to help 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; 2016- 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 - with others, suggested and  
helped establish the criteria (modeled after the  
Alumni Association Distinguished Alumni Professor  
program, that recognized candidates with significant  
achievements at UConn in Teaching, Research and  
Service) and the name ('Board of Trustees' chosen  
by the Committee to add prestige 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  
Jorgensen Auditorium - 2015-16; 2016-17 -- Chair of the  
"Co-Stars" (member with M. Anderson, of "Co-Stars"  
since its inception ~2005?)  
Edwin Way Teale Series: co-founder - early 1990s;  
committee member 1995- to Present; lead  
coordinator--1995-2001; co-lead coordinator 2009-  
Present;  
University of Connecticut Board of Trustees, Senate

Representative on Academic Affairs Committee – 2002-05  
Course re-numbering effort, culminated in creation 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  
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), Gene Likens (2004 ), Peter Crane (2011)  
Conceived of and helped actualize the annual fall Distinguished Visiting University Research professorship for Gene Likens (2004- 2021)  
Founded, with Gene Likens and Mark Urban, a broad-spectrum seminar, “Nature, Science and Society”, housed in EEB, but with students, faculty and staff from across the University, as well as community members; 2011 - 2017  
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  
Provost’s Outstanding Service Award - suggested and helped develop a “Service Award” for Faculty and Professional Staff - first suggestion in 2005; implemented in 2014; subsequent service on selection committee as chair 2015, 2017, 2018, 2019 (served as chair each of those years)  
Academic Plan Proposals -review committees - 2015,2017  
Committee on Metanoia for the Environment (2018)

**Species Named After G. J. Anderson, or “the Andersons”, by:**

*Solanum andersonii* – Carlos Ochoa; Ochoa, C. 1980. New taxa of *Solanum* from Peru and Bolivia. [*Solanum tapojense*, *Solanum infundibuliforme* var. *albiflorum*, *Solanum microdontum* var. *montepuncoense*, *Solanum andersonii*]. *Phytologia* 46: 223-225.

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

*Larnax andersonii* – Neil Sawyer – Sawyer, N.W. 1998. Two new species of *Larnax* (Solanaceae) from Ecuador. *Novon*: 8:72-76.

*Autana andersonii* – C. Thomas Philbrick --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.

*Triloculatum andersonorum* – Janine Caira – 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').

*Wandersong* – David Taylor 2014 - genus named to honor William Anderson and Gregory Anderson – David W. Taylor. 2014. *Wandersong* (Rubiaceae), A new Genus From the Greater Antillies. *J. Bot. Res. Inst. Texas* 8(2): 529 – 530.

## **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.
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