

17 July 2011

Professional Summary  
of  
**GREGORY JOSEPH ANDERSON**  
**University of Connecticut**  
**Ecology and Evolutionary Biology**  
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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); 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	Spain, Canary Islands
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, 2008, 2009	-- St. John, Virgin Islands
2009	Puerto Rico
2010	Canary Islands, Spain (Tenerife; La Gomera; La Palma)
2011	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 Association for Plant Taxonomy  
 International Organization of Plant Biosystematists  
 New England Botanical Club  
 The Society for Economic Botany  
 The Society for the Study of Evolution

**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.

### **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.

**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, Service:**

- 1985-88 Editorial Board, American Midland Naturalist
- 1992- Editorial Board, Revista Gayana Botanica
- 1999- 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  
1999-2003 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
1999-00	Board of Directors, CSSP
2000	Secretary <i>pro tem</i> , 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

### 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



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  
Western Connecticut State University(2)  
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

**Graduate Students (\* minority or international students):**

Degrees Completed:

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)

**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:**

Joshua's Tract Conservation and Historic Trust  
1982-1989 Board of Trustees  
1983-1989 Vice Chair of Board  
1985- Knowlton Hill Trails Steward

**Selected University/ State Service:**

(scores of Departmental committees and many other University committees)

Graduate Faculty Council--(founding member)--1990-  
Executive Committee of the Graduate School--1980-84;  
1986--2005; 05-08-Chair as Graduate Dean and Vice  
Provost  
Strategic Planning Subcommittee on Research Infrastructure--  
Chair--1995-97  
Museum of Natural History--Governing Board, Founding Member--  
1983-94; Chair-- 1984-86  
Arboretum Committee – 1990? - present; co-founder, co-chair  
Chancellor's committee to select Board of Trustees Distinguished  
Professors 1999-01  
Teaching Institute (Institute for Teaching and Learning)--Charter  
appointee--1993-98  
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  
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-  
Jorgensen Auditorium, Art Deco Renovations Coordinating  
Committee--2000-03  
Edwin Way Teale Series: co-founder, coordinator--1995-2001;  
2002-2007; committee member 1995- to present

University of Connecticut Board of Trustees, Senate  
Representative on Academic Affairs Committee – 2002- 05  
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), Eugene Likens (2004 ), Peter Crane (2011).

**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), In Press.  
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 *Basarthurum*. *Pollen et Spores* 18(4): 533-552.
- Anderson, G. J. 1977. The variation and evolution of *Solanum* section *Basarthurum*. II. *Brittonia* 29(1): 116-128.
- Anderson, G. J. 1979. Systematic and evolutionary consideration of species of *Solanum* section *Basarthurum*, 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.
- Anderson, G. J. 1980. The status of the very rare *Prunus gravesii* Small. *Rhodora* 82(829): 113-129.
- Anderson, G. J. 1980. Change in status for *Prunus gravesii*. *Rhodora* 82(830): 375-376.
- Whalen, Michael D. and G. J. Anderson. 1981. Distribution of gametophytic self-incompatibility and infrageneric classification in *Solanum*. *Taxon* 30(4): 761-767.
- Seithe, A. and G. J. Anderson. 1982. Hair morphology and the systematics of *Solanum* section *Basarthurum*. *Plant Systematics and Evolution* 139: 229-256.
- Anderson, G. J. and Deborah A. Levine. 1982. Three taxa constitute the sexes of a single dioecious species of *Solanum*. *Taxon* 31(4): 667-672.
- Anderson, G. J. and G. Ledyard Stebbins. 1984. Dioecy versus gametophytic self-incompatibility: a test. *American Naturalist* 124(3): 423-428.
- Anderson, G. J. 1984. Chromosome numbers in *Solanum*. IN: Chromosome number reports LXXXV. A. Love (ed.) *Taxon* 33(4): 756.
- Anderson, G. J. 1984. The evolution of dioecy-introduction. *Annals of the Missouri Botanical Garden* 71: 243.
- Anderson, G. J. and D. E. Symon. 1984. Extrafloral nectaries in *Solanum*. *Solanaceae Newsletter* 2(3): 28-30.
- Anderson, G. J. and David E. Symon. 1985. Extrafloral nectaries in *Solanum*. *Biotropica* 17(1): 40-45.
- Steinharter, Thomas P., Gillian A. Cooper-Driver and G. J. Anderson. 1986. The phylogenetic relationship of *Solanum* flavonols. *Biochemical Systematics and*

Ecology 14(3): 299-305.

- Anderson, G. J. and James A. Slater. 1986. Careers in Systematics. Booklet published by and for the American Society of Plant Taxonomists and the Society of Systematic Zoology. 15 pages.
- Anderson, G. J. 1986. "Introduction" to the chapters on Reproductive Biology, p. 233-235 IN: W. G. d'Arcy (ed.) Solanaceae: Biology and Systematics. Columbia Univ. Press, New York.
- Levine, Deborah A. and G. J. Anderson. 1986. Evolution of dioecy in an American *Solanum*, pp. 264-273. IN: W. G. D'Arcy (ed.), Solanaceae: Biology and Systematics. Columbia Univ. Press, New York.
- Philbrick, C. Thomas and G. J. Anderson. 1987. Implications of pollen/ovule ratios and pollen size for the reproductive biology of *Potamogeton* and autogamy in aquatic angiosperms. Systematic Botany 2(1): 98-105.
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