

Dr. Charles Norman Horn
 Chair, Department of Biology & Chemistry
 Appointed: 1986

1. Academic Degrees:

Ph.D.	University of Alabama	1985	Major: Plant Systematics
M.S.	The Ohio State University	1980	Major: Environmental Biology
B.S.	George Mason University	1978	Major: Biology

2. Professional Experience:

2005- Present	Newberry College	Director, Summerland Honors Program
1997- Present	Newberry College	Professor of Biology
1996- Present	Newberry College	Chair, Department of Biology and Chemistry
1990- 1997	Newberry College	Associate Professor of Biology
1990-1994	Newberry College	Director of Academic Advising
1986-1990	Newberry College	Assistant Professor of Biology
1985-1986	Shelton State Community College	Instructor of Biology

3. Publications

- Horn, Charles N. 2008. A flora of Lynch's Woods Park, Newberry County, South Carolina. *Castanea* 73(2): 111-122.
- Horn, Charles N. 2007. Additions to the distribution of *Rhododendron eastmanii* in South Carolina. *The Vasculum* 2(2): 8-9.
- Horn, Charles N. 2005. Distribution and ecological preference of *Rhododendron eastmanii* Kron & Creel (May-white Azalea) in South Carolina. *Castanea* 70(1): 1-12.
- Horn, Charles N. 2004. Pontederiaceae. pp. 371-376. **In:** Steyermark, Julian A., Paul E. Berry, Kay Yatskievych, and Bruce K. Holst (editors). *Flora of the Venezuelan Guayana, Volume 8: Poaceae-Rubiaceae*. Missouri Botanical Garden Press, St. Louis.
- Horn, Charles N. 2002. Pontederiaceae, Pickerel-weed Family. pp. 37-46. **In:** Flora of North America Editorial Committee. (editors). *Flora of North America*. vol. 26.
- Horn, Charles N. and Robert R. Haynes. 2001. Pontederiaceae, pp. 2177-2180. **In:** Stevens, W. D., Carmen Ulloa Ulloa, Amy Pool and Olga Martha Montiel (editors). *Flora de Nicaragua, Angiospermas (Pandaceae-Zygophyllaceae)*. Monographs in Systematic Botany 85 (3): 1911-2666.
- Horn, Charles N. 1998. Addenda al tratamiento del género *Eichhornia* Kunth (Pontederiaceae) de la Flora del Paraguay. *Candollea* 53: 130-131.
- Horn, Charles N. 1998. A note on *Eichhornia paniculata* (Spreng.) Solms and *Eichhornia meyeri* A. G. Schulz (Pontederiaceae) in Paraguay. *Candollea* 53: 127-130.
- Ward, Andrea B. and Charles N. Horn. 1998. An ecological survey of *Dirca palustris* L. (Leatherwood) in the piedmont of South Carolina. *Castanea* 63(2): 165-173.

- Horn, Charles N. 1998. Pontederiaceae, pickerel weed family. *Journal of the Arizona-Nevada Academy of Science* 30 (2): 133-136.
- Horn, Charles N. 1998. Noteworthy collections: North Carolina & Virginia (*Heteranthera multiflora*). *Castanea* 63(4): 495.
- Hill, Steven and Charles N. Horn. 1997. Additions to the Flora of South Carolina. *Castanea* 62(3): 194-208.
- Horn, Charles N. 1997. An Ecological study of *Frasera caroliniensis* in South Carolina. *Castanea* 62(3): 185-193.
- Horn, Charles N. 1994. 197. Pontederiaceae. *Flora of the Guianas. Series A: Phanerogams*, 15: 91-102.
- Horn, Charles, Kitty Farnell, Stan Rachelson and Wendy Morris. 1992. South Carolina Action Plan. p. 183-185. In: Proceeding of the Ecology in Education, Southeastern Regional Workshop. *ASB Bulletin* 39: 157-190.
- Horn, Charles N. 1988. Developmental heterophylly in the genus *Heteranthera* (Pontederiaceae). *Aquatic Botany* 31: 197-209.
- Horn, Charles N. 1987. Pontederiaceae. *Flora del Paraguay*. [7]: 1-28.
- Horn, Charles N. and Robert R. Haynes. 1987. Typification of *Pontederia* and its Linnaean species names (Pontederiaceae). *Taxon* 36: 621-625.
- Horn, Charles N. 1987. [Family] 205. Pontederiaceae. *Flora of Ecuador* 29: 1-20.
- Kaul, Robert B. and Charles N. Horn. 1986. [Family] 154. Pontederiaceae. pp. 1239-1241. **In:** Great Plains Association. *Flora of the Great Plains*. University of Kansas Press, Lawrence. 1392 pp.
- Forest, Herman S., Charles N. Horn, and Bernard A. Marcus. 1986. New observations on galls on *Zosterella dubia* (Jacq.) Small [*Heteranthera dubia* (Jacq.) MacM.] infected by *Membranosorus heterantherae* Ostenfeld & Peterson. *Environmental and Experimental Botany* 26: 377-384.
- Horn, Charles N. 1986. Typifications and a new combination in *Heteranthera* (Pontederiaceae). *Phytologia* 59: 290.
- Horn, Charles N. 1983. The annual cycle of growth in *Heteranthera dubia* (Pontederiaceae) in Ohio. *Michigan Botanist* 23: 29-34.
- Horn, Charles N. 1980. An ecological life history of *Heteranthera dubia* (Jacq.) MacM. (Pontederiaceae) with respect to seasonal and environmental effects on morphology. CLEAR Technical Report no. 214. 104 pp. (published Master's thesis, The Ohio State University, Columbus).

4. Presentations

2008. Preliminary studies on hybridization between *Asimina triloba* (common pawpaw) and *Asimina parviflora* (dwarf pawpaw). Paper presented at the meeting of the Association of Southeastern Biologists in Spartanburg, SC.
2007. A floristic survey of Lynch's Woods Park, Newberry County, South Carolina. Paper presented at the meeting of the Association of Southeastern Biologists in Columbia, SC.
- 2007 (May) – A new species of azalea in the piedmont of South Carolina. Presentation to the Master Gardeners of Greenwood, SC.
- 2007 (March) – Locating the May-white azalea. Presentation to the Vaseyi Chapter of the Azalea Society of America, Hendersonville, NC.
- 2006 (September) – A tale of mystery and intrigue: the May-white Azalea. Invited Speaker at the South Carolina Wildflower Society, upstate Chapter.
- 2006 (September) – God and nature. Invited Speaker at South Carolina Lutheran Retreat Center, Batesburg, SC

- 2005 and 2007 (September) – General botany and plant physiology. Workshop leader for minicourses to Master Gardeners, Newberry, SC (coordinated by the Clemson University Extension Office)
- 2005 (May) – The May-white Azalea in South Carolina. Invited speaker at the South Carolina Native Plant Society symposium in Columbia, SC
2003. Ecological preference of May-white azalea (*Rhododendron eastmanii* Kron & Creel) in South Carolina. Paper presented at the meeting of the Association of Southeastern Biologists in Arlington, VA.
2001. Herbaria at four-year colleges: the balance between teaching and curation. Paper presented at the meeting of the Association of Southeastern Biologists in New Orleans, LA.
- 2001 (January) – Adventures of a Botanist in South America. Invited speaker as part of the Current Trends in Higher Education faculty Lecture Series, Newberry College.
2000. A statistical analysis of flood plain community structure within the piedmont of South Carolina using importance values (with A. J. Franz). Paper presented at the meeting of the Association of Southeastern Biologists in Chattanooga, TN.
- 1999 (November) – Environmental Issues for the next millennium: Is it already too late? Invited speaker as part of the Newberry College Faculty Lecture Series entitled Reflections on the Millennium: Looking Forward, Looking Back.
- 1998 (March) – Longleaf Pine Ecosystem Flora. Invited speaker at Forest Ecosystem Restoration Conference, Aiken, SC.
1998. Water depth effects on *Monochoria vaginalis* (Pontederiaceae) seedling developmental patterns. Paper presented at the meeting of the American Institute of Biological Sciences (AIBS) in Baltimore, MD.
1998. A preliminary study of soils and vegetation on floodplains in the piedmont of South Carolina. (with Jonathan Williams and Clinton Harshaw). Paper presented at the meeting of the Association of Southeastern Biologists in Monroe, LA.
1997. An ecological study of the sedge *Carex prasina*, rare to the piedmont of South Carolina. (with Lee Ringer). Paper presented by Lee Ringer at the meeting of the Association of Southeastern Biologists in Greenville, SC.
- 1997 (April) – Ecology of rare plants in the piedmont of South Carolina. Invited speaker at Furman University, Greenville, SC.
1996. An ecological survey of *Dirca palustris* L. (Thymelaeaceae) in the Piedmont of South Carolina. (senior author Andrea Ward). Paper presented by Andrea Ward at the meeting of the Association of Southeastern Biologists in Statesboro, GA (this presentation was winner of the North Carolina Botanical Garden award for research relating to rare plant biology).
- 1996 (October) – Ecology of rare plants in the piedmont of South Carolina. Invited speaker at Anderson College, Anderson, SC.
- 1995 (July) – Using Lynch's Woods Park as an Outdoor Classroom. Newberry County Environmental Institute for Teachers (graduate credit offered through The Citadel).
1994. Notes on the habitat preferences and life history of *Frasera caroliniensis* (Gentianaceae) in South Carolina. Paper presented at the meeting of the Association of Southeastern Biologists in Orlando, FL.
- 1994 (September) – Environmental Problems in South Carolina. A training workshop for state HUB directors (coordinated by the SCDNR).
- 1994 (April) – Life in the Tropics. Fine Arts and Lectures presentation, Newberry College.

5. Service:**National/State/Regional:**

2004-Present	Reviewer of manuscripts for the journal <i>Castanea</i>
2002-2005	Developed a list of vascular plants in Lynch's Woods for the City of Newberry.
1998-2005, 2008	Science Fair Judge at Central South Carolina, Region II.
1995-1999	Participated in the administration of the Newberry College Quiz Bowl and eventually was responsible for directing it
1995-1996	Member of the Development Task Force of Lynch's Woods Park
1994-Present	Treasurer, Southern Appalachian Botanical Society
1994-2000	Participated in the administration of Clinton High School Academic Challenge
1994-1996	Science Fair judge at Newberry Middle School
1987- Present	Designed and ran several events such as the egg drop, Road Rally and Metric Estimation for the South Carolina Science Olympiad

6. Awards/ Recognitions

2007	Grady Cooper Award for outstanding Service to Newberry College (awarded by the senior class at May Graduation)
2007	Institutional Award for Teaching Excellence
2005	Grady Cooper Award for outstanding Service to Newberry College (awarded by senior class at May graduation)
2000	Inducted into Bachman Honor Society, Newberry College
1999	Inducted into <i>Omicron Delta Kappa</i> (ODK) National Leadership Honor Society
1998-2001	named to William Carter Professorship (established as a rotating 3 year position)
1998	Elected to <i>Sigma Xi</i> (Scientific Research Society)
1989-1994	I.Y. and Agnes Caughman Endowed Chair in the Sciences (endowment providing money for scientific research)
1989	Newberry College Student Association (NCSA) Professor of the Year

7. Professional Memberships

American Institute of Biological Scientists (AIBS)
 American Society of Plant Taxonomists (ASPT)
 Association of Southeastern Biologists (ASB)
 Botanical Society of America (BSA)

International Association of Plant Taxonomists (IAPT)
Sigma Xi
Southern Appalachian Botanical Society (SABS)
Torrey Botanical Society (TBS)