

November 28, 2025

Curriculum Vitae
Lester Dow Stephens

Born February 18, 1933. Spouse: Marie C. Ellis. Children: Karen F. Stephens and Janet K. Stephens

EDUCATION

A.A., Wharton County Junior College, 1952
B.S., University of Corpus Christi (now Texas A & M, Corpus Christi), 1954
M.Ed., University of Texas, 1959
Ph.D., University of Miami, 1963

PROFESSIONAL APPOINTMENTS

Public school teacher, Corpus Christi Independent School District, 1954-1957
Registrar and Assistant Professor of History, University of Corpus Christi, 1957-1961
Graduate Assistant and Temporary Instructor, 1961-1963, University of Miami
Assistant Professor of Education, 1963-1967, University of Georgia
Associate Professor of Education & History, 1967-70, University of Georgia
Associate Professor of History, 1970-1978, University of Georgia
Professor of History, 1978-1998, University of Georgia
Professor of History Emeritus, since 1998, University of Georgia; Associate of the Georgia Museum of Natural History, 1998-2005

ADMINISTRATIVE SERVICE: University of Georgia--Chairman of History Department, July 1981-June 1991; Acting Chairman, January-June 1981; Coordinator of Instruction, 1979-1981; Coordinator of Teaching Fellows Program, 1969-77; Acting Graduate History Coordinator, Spring 1977; Director, NDEA Summer Institutes, 1967 and 1968; Assistant Coordinator, Student Teaching Program, 1963-65. University of Miami--Administrative Assistant, Cuban Refugee Teacher Training Program, 1963. University of Corpus Christi--College Registrar, 1957-61.

PUBLICATIONS

Books and Monographs on Historical Topics

1. *Seafaring Scientist: Alfred Goldsborough Mayor, Pioneer in Marine Biology*. Columbia, South Carolina: University of South Carolina Press, 2006, 220 pp. Coauthor with Dale R. Calder.
2. *Science, Race, and Religion in the American South: John Bachman and the Charleston Circle of Naturalists, 1815-1895*. Chapel Hill: University of North Carolina Press, 2000, 338 pp.
3. *Ancient Animals and Other Wondrous Things: The Story of Francis Simmons Holmes, Paleontologist and Curator of the Charleston Museum*. Charleston: Contributions from the Charleston Museum, No. XVII, February 1988, pp. i-xi, 1-68.
4. *Joseph LeConte: Gentle Prophet of Evolution*. Baton Rouge: Louisiana State University Press, Southern Biography Series, 1982, 340 pp.
5. *Historiography: A Bibliography*. Metuchen, N. J.: The Scarecrow Press, Inc., 1975, 271 pp.
6. *Probing the Past: A Guide to the Study and Teaching of History*. Boston: Allyn and Bacon, Inc., 1974, 307 pp. (reprinted three times). Two sections reprinted in *The Vital Past: Writings on the Uses of History*, ed. Stephen Vaughn. Athens: University of Georgia Press, 1985.

Chapters in Books

1. "Darwinism in the American South," in *Disseminating Darwinism: The Role of Place, Race, Religion and Gender*, ed. Ronald L. Numbers and John Stenhouse. Coauthor with Ronald L. Numbers. New York: Cambridge University Press, 1999, pp. 123-143. Also published in Ronald L. Numbers, *Darwinism Comes to America*. Cambridge, Mass.: Harvard University Press, 1998, pp. 58-75. Updated and reprinted in Christopher D. Lynn, Amanda Glaze, William Evans, and Laura K. Reed, eds., *Evolution Education in the American South: Cultures, Politics, and Resources in and around Alabama*. Palgrave, 2017, pp. 5-31.
2. "John Edwards Holbrook and Lewis R. Gibbes: Exemplary Naturalists in the Old South," in *Collection Building in Ichthyology and Herpetology*, ed. Theodore W. Pietsch and William D. Anderson, Jr., American Society of Ichthyologists and Herpetologists Special Publication No. 3, 1997, pp. 447-458.
3. "Scientific Societies in the Old South," in *Science and Medicine in the Old South*, ed. Ronald L. Numbers and Todd Savitt. Baton Rouge: Louisiana State University Press, 1989, pp. 55-78.

Journal Articles on Historical Topics

1. "Torrents of Ignorance: John Bachman, the Unity of the Human Race, and the Limits of Science in the Old South," *South Carolina Historical Magazine*, 122, No. 4 (October 2021), 186-211.
2. "The Second Surge of Anti-Evolutionism in Georgia, 1973-2014," *Georgia Historical Quarterly*, 108, No. 3 (2024), 256-289.
2. "The Biologist Henry Fox, Mercer University, and the Clash with Fundamentalists over Evolution and Religious Doctrine, 1924-1927," *Georgia Historical Quarterly*, 107, No. 1 (2023), 1-40.
3. "Advocating Evolution and Unorthodox Religion in Georgia, 1914-1940: The Passionate Mission of School Superintendent James Coffee Harris," *Georgia Historical Quarterly*, 105, No. 4 (2021), 250-276.
4. "The Earth and Humans before Adam: The Pre-Adamite Theory of Georgia Geologist Matthew Fleming Stephenson," *Georgia Historical Quarterly*, 100, No. 1 (2016), 9-35.
5. "Overshadowed: John Bachman's Contribution to *The Viviparous Quadrupeds of America*," *South Carolina Historical Magazine*, 115, No. 4 (October 2014), 282-303 (actually issued in October 2015).
6. "John Ruggles Cotting and the First State Geological Survey of Georgia," *Georgia Historical Quarterly*, 97 (Fall 2013): 296-321 (actually issued in February 2014). Received the E. Merton Coulter Award for the Best Article in the *Georgia Historical Quarterly* in 2013.
7. "Centers of Creation: John Perkins Barratt's Biogeographical Theory of Racial Origins," *Journal of Southern History*, 80 (May 2014), 259-286.
8. "The Zoological Career of Jesse Walter Fewkes (1850-1930)," *Archives of Natural History*, 37 (October 2010): 255-273. Coauthor with Dale R. Calder.
9. "The Literary and Philosophical Society of South Carolina: A Forum for Intellectual Progress in Antebellum Charleston," *South Carolina Historical Magazine*, 104 (July 2003), 154-175. Received the Malcolm C. Clark Award for the Best Article in the *South Carolina Historical Magazine* in 2002-2003.
10. "John Edwards Holbrook (1794-1871) and His *Southern Ichthyology* (1847-1848)," *Archives of Natural History*, 29 (October 2002), 317-332. Coauthor with William D. Anderson Jr.
11. "Southern Spokesman for Modern Biology: John Pendleton Campbell," *Georgia Journal of Science*, 58 (Winter 2000), 183-193.

12. "Of Medusae and Men: On the Life and Observations of Alfred G. Mayor," *Syracuse University Library Associates Courier*, 32 (1997), 65-87.
13. "The Hydroid Research of American Naturalist Samuel F. Clarke, 1851-1928," *Archives of Natural History*, 24 (1997), 19-36. Coauthor with Dale Calder.
14. "Joseph LeConte and the Discovery of the Nest of Swainson's Warbler (*Limnothlypis swainsonii*): A Reconsideration," *Archives of Natural History* 23 (June 1996), 287-290. Coauthor with G. R. Graves and M. B. Simpson, Jr.
15. "A Pioneering Naturalist in Georgia: John Eatton LeConte, Scientist and Artist," *Georgia Wildlife*, 5 (1995), 48-55. Coauthor with Joshua Laerm.
16. "Darwin's Disciple in Georgia, 1875-1927: Henry Clay White," *Georgia Historical Quarterly*, 78 (Spring 1994), 66-91.
17. "The Discovery of the Nest of Swainson's Warbler, *Limnothlypis swainsonii*," *Archives of Natural History*, 21 (February 1994), 1-6. Coauthor with Marcus B. Simpson, Jr.
18. "Comments on the Date of Publication of John McCrady's Hydrozoan Paper 'Gymnophthalmata of Charleston Harbor,'" *Bulletin of Zoological Nomenclature*, 49 (December 1992), 287-288. Coauthor with Dale Calder and Albert E. Sanders.
19. "John McCrady of South Carolina: Pioneer Student of North American Hydrozoa," *Archives of Natural History*, 19 (1992), 39-54. Coauthor with Dale R. Calder.
20. "William Louis Jones and the Advancement of Scientific Agriculture in the South during the Era of Reconstruction," *Georgia Journal of Science*, 49 (June 1991), 72-80.
21. "The Archives of Natural History," *Isis*, 81 (1990), 304-305.
22. "The Mermaid Hoax: Indications of Scientific Thought in Charleston, S. C., in the 1840s," *Proceedings of the South Carolina Historical Association*, 1983, (1984), 45-55.
23. "Forget Their Color: J. Peter Lesley on Slavery and the South," *New England Quarterly*, 53 (June, 1980), 212-21.
24. "Joseph LeConte and the Development of the Physiology and Psychology of Vision in the United States," *Annals of Science*, 37 (May, 1980), 303-21.
25. "Birdflight and Aviation: An Unheralded View," *American Aviation Historical Society Journal*, 23 (Winter 1978), 267-71.
26. "A Righteous Aim: Emma LeConte Furman's 1918 Diary," *Georgia Historical Quarterly*, 62 (Fall 1978), 213-24.

27. "Joseph LeConte's Evolutional Idealism," *Journal of the History of Ideas*, 39 (July-September, 1978), 465-80.
28. "The Appointment of the Commissioner of Agriculture in 1877: A Case Study of Political Ambition and Patronage," *Southern Quarterly*, 15 (July, 1977), 371-86.
29. "Joseph LeConte's Contribution to American Ornithology," *Georgia Journal of Science*, 35 (June, 1977), 170-81.
30. "Joseph LeConte on Evolution, Education, and the Structure of Knowledge," *Journal of the History of the Behavioral Sciences*, 12 (April, 1976), 103-19.
31. "Farish Furman's Formula: Scientific Farming in the 'New South,'" *Agricultural History*, 50 (April, 1976), 377-90.
32. "Evolution and Woman's Rights in the 1890s: The Views of Joseph LeConte," *The Historian*, 38 (February, 1976), 239-52.
33. "A Former Slave and the Georgia Convict Lease System," *Negro History Bulletin*, 39 (January, 1976), 505-507.
34. "Of Mercury, Moses, and Medicine: Views of Dr. John M. B. Harden," *Georgia Historical Quarterly*, 59 (Winter 1975), 402-15.
35. "Proteus at Play with the Past: Historical Versus Mythical Thinking," *The History Teacher*, 8 (May 1975), 410-23.
36. "The Fraudulent Fountain," *Research Studies* (Washington State University), 43 (March, 1975), 51-54.

Articles in Scholarly Encyclopedias

1. "Cotting, John Ruggles," *New Georgia Encyclopedia*. Athens: University of Georgia Press, 2015 (<http://www.georgiaencyclopedia.org/nge/Home.jsp>)
2. "Alfred Goldsborough Mayor," *Encyclopedia of Modern Coral Reefs*, ed. by David Hopley. Dordrecht; London: Springer Press, 2011, 678-679.
3. "Holbrook, John Edwards (Postscript)," "LeConte, Joseph (Postscript)," and "Mayor, Alfred Goldsborough," *New Dictionary of Scientific Biography*. Gale Press, 2007.
4. "The Evolution Controversy in Georgia," "William Louis Jones," "LeConte Family," and "Henry Clay White," *New Georgia Encyclopedia*. Athens: University of Georgia Press, 2004 (<http://www.georgiaencyclopedia.org/nge/Home.jsp>)

5. "John Bachman," "Elliott Society of Natural History," "Literary and Philosophical Society," "Lewis Reeve Gibbes," "Robert Wilson Gibbes," "John LeConte," "Joseph LeConte," "John Edwards Holbrook," "Francis Simmons Holmes," "John McCrady," "Francis Peyre Porcher," and "Edmund Ravenel," *South Carolina Encyclopedia*. Columbia: University of South Carolina Press, 2006.
6. "Joseph LeConte," *The History of Science in the United States: An Encyclopedia*, ed. Marc Rothenberg. Garland Publishing Co., 2001, pp. 311-312.
7. "John Bachman," "John Edwards Holbrook," "George Henry Horn," "John LeConte," "John Lawrence LeConte," "Joseph LeConte," "Alfred M. Mayer," "Alfred G. Mayor," "Edmund Ravenel," "A. E. Verrill," and "Henry Clay White," in *American National Biography*, 24 vols., ed. John Garraty Oxford University Press, 1999, I: 831-833; II: 26-28, 207-208; XIII: 346-348, 348-349, 349-350; XIV: 765-766, 794-795; XVIII: 187-188; XXII: 333-334; and XXIII: 215-216, respectively.
8. "Paleontology in the Antebellum American South," in *Sciences of the Earth: An Encyclopedia of Events, People, and Phenomena*, ed. Gregory A. Good. Garland Publishing Co., 1998, pp. 660-61.
9. Joseph LeConte," *Biographical Dictionary of American and Canadian Naturalists and Environmentalists*, ed. Keir Sterling. Westport, Ct.: Greenwood, 1997, pp. 452-454.
10. "John and Joseph LeConte," in *Encyclopedia of Southern Culture*, ed. William Ferris and Charles Wilson. Chapel Hill: University of North Carolina Press, 1989, p. 1372.
11. "John R. Cotting," "Farish C. Furman," "William Louis Jones," "Joseph LeConte, and "Louis LeConte," in *Dictionary of Georgia Biography*, ed. Kenneth Coleman and Charles Stephen Gurr. Athens: University of Georgia Press, 1983, pp. 219-21, 330-32, 559-61, 609-11, and 611-12, respectively.
12. "Farish Carter Furman" and "The LeConte Family," in *The Encyclopedia of Southern History*. Baton Rouge: LSU Press, 1979, 499-500 and 711, respectively.

Foreword to Books

- Foreword to G. Wayne Clough, *Things New & Strange: A Southerner's Journey of Discovery through the Smithsonian Collections*. University of Georgia Press, 2019.

Foreword to Lewis S. Dean, ed., *The Papers of Michael Tuomey*. Reprint Company of South Carolina, 2001.

Foreword to Albert E. Sanders and William D. Anderson, Jr. *Natural History Investigations in South Carolina from Colonial Times to the Present*. University of South Carolina Press, 1999.

PUBLISHED REVIEWS OF BOOKS

1. *Alexander Dallas Bache: Building the American Nation through Science and Education in the Nineteenth Century*, by Axel Jansen. In *Journal of American History*, 99 (June 2012): 300-301.
2. *The Art and Science of William Bartram*, by Judith Magee. In *Journal of Southern History*, 75 (February 2009): 132-133.
3. *Lyell in America*, by Leonard Wilson. In *Journal of Southern History*, 68 (November 2001): 851-52.
4. *John Abbot's Birds of Georgia*. Comp. and Intro. by Vivian Rogers-Price. In *Georgia Historical Quarterly*, 83 (1999), 159-160.
5. *The Creationists: The Evolution of Scientific Creationism*, by Ronald L. Numbers. In *Earth Sciences History*, 14 (1995), 120-122.
6. *The Evolution Controversy in America*, by George E. Webb. In *Journal of Southern History*, 62 (1996), 175-176.
7. *Adventures of a Frontier Naturalist: The Life and Times of Gideon Lincecum*, edited by J. B. Lincecum and E. H. Phillips. In *Georgia Historical Quarterly*, 79 (Fall 1995), 711-712.
8. *The Correspondence of John Bartram, 1734-1777*, ed. by Edmund Berkeley and Dorothy Smith Berkeley. In *Journal of Southern History*, 60 (February 1994), 116-117.
9. *Saving American Birds: T. Gilbert Pearson and the Founding of the Audubon Movement*, by Oliver H. Orr, Jr. In *Georgia Historical Quarterly*, 77 (Summer 1993), 444-46.
10. *Describing Early America: Bartram, Jefferson, Crèvecoeur and the Rhetoric of Natural History* by Pamela Regis. In *Georgia Historical Quarterly*, 76 (Winter 1992), 947-49.
11. *The Odyssey of Thomas Condon: Irish Immigrant, Frontier Missionary, Oregon Geologist*, by Robert D. Clark. In *Pacific Northwest Quarterly*, 80 (October 1989), 156.
12. *Henry Shaw: His Life and Legacies*, by William Barnaby Faherty, S. J. In *Journal of Southern History*, 55 (May 1989), 327-28.
13. *Dictionary of Concepts in History*, by Harry Ritter. In *American Historical Review*, 93 (April 1988), 390.
14. *The Launching of Modern American Science, 1846-1876*, by Robert V. Bruce. In *Science*, 237 (September 18, 1987), 1515-16.
15. *A Yankee Botanist in the Carolinas: The Reverend Moses Ashley Curtis, D.D. (1808-1872)*, by Edmund Berkeley and Dorothy Berkeley. In *North Carolina Historical Review*, 44 (April 1987), 222-23.
16. *American Science in the Age of Jefferson*, by John C. Greene. In *Georgia Historical Quarterly*, 70 (Winter 1986), 762-64.

17. *The Writing of American History*. Rev. ed., Michael Kraus and Davis D. Joyce. In *Journal of Southern History*, 52 (November, 1986), 611-12.
18. *Historiography: Ancient, Medieval, and Modern*, by Ernst Breisach. In *American Historical Review*, 89 (October 1984), 1038.
19. *Black Apollo of Science: The Life of Ernest E. Just*, by Kenneth R. Manning. In *Georgia Historical Quarterly*, 68 (Spring 1984), 119-21.
20. *Nearby History*, by David E. Kyvig and Myron A. Marty. In *The Register of the Kentucky Historical Society*, (Autumn 1983), 435-36.
21. *The Geological Sciences in the Antebellum South*, ed. by James X. Corgan. In *Journal of Southern History*, 49 (February 1983), 122-24.
22. *Using Local History in the Classroom*, by Fay D. Metcalf and Matthew T. Downey. In *The History Teacher*, 16 (November 1982), 152-53.
23. *The Past and the Present*, by Lawrence Stone; *Perspectives on History*, by William Dray; *The Mind and Method of the Historian*, by Emmanuel LeRoy Ladurie. In *The History Teacher*, 16 (November 1982), 125-27.
24. *The Origins of History*, by Herbert Butterfield. In *American Historical Review*, 87 (October 1982), 1041.
25. *Career Opportunities for Historians*, by Lee Ann Smith, et al. In *Georgia Historical Quarterly*, 66 (Spring 1982), 97-98.
26. *Practicing History*, by Barbara Tuchman. In *Georgia Historical Quarterly*, 66 (Summer 1982), 278-79.
27. *Recycling the Past*, ed. by Leila Zenderland. In *The Historian*, 41 (May 1979), 583-84.
28. *Understanding History through the American Experience*, by Charles Poinsatte and Bernard Norling; and *Speculations on American History*, by Morton Borden and Otis L. Graham. In *The History Teacher*, 9 (May 1978), 442-43.
29. *Total Revolution: A Comparative Study of Germany under Hitler, the Soviet Union under Stalin, and China under Mao*, by C. W. Casinelli. In *The History Teacher*, 11 (November 1977), 130-31.
30. *Teacher Education in the United States*, by the Study Commission on Undergraduate Education. In *The History Teacher*, 10 (May 1977), 484-85.
31. *Teaching American History*, edited by Glen Linden and Mathew T. Downey. In *The History Teacher*, 10 (May 1977), 486-87.
32. *After Everything: Western Intellectual History Since 1945*, by Roland N. Stromberg. In *The History Teacher*, 9 (August 1976), 672-73.
33. *The Drama of History*, by John Fines and Raymond Verrier. In *The History Teacher*, 9 (May 1976), 504-05.
34. *Joseph Jones, M.D.: Scientist of the Old South*, by James O. Breeden. In *Georgia Historical Quarterly*, 59 (Winter 1976), 467-68.
35. *The Relevance of History*, by Gordon Connell-Smith and Howell A. Lloyd. In *The History Teacher*, 7 (February 1974), 304-05.
36. *History: An Introduction for the Intending Student*, by Harold Perkin. In *Social Studies*, 63 (October 1972), 234.
37. *The Death of the Past*, by J. H. Plumb. In *Social Education*, 34 (December 1971), 937-39.

38. *History and the Social Sciences*, by Mark Krug. In *Social Education*, 32 (January 1968), 81-83.

39. *Education as a Discipline*, by Marc Belth. In *Phi Delta Kappan*, 67 (October 1965), 50-51.

Other Publications

1. *Developing Competency in Teaching Secondary Social Studies*. Columbus, Ohio: Charles E. Merrill Publishing Co., 1974, 268, pp. Co-author with W. C. Merwin & D. O. Schneider.
2. *Public School Business Administration and Finance*. West Nyack, N. Y.: Parker Publishing Company, 1967, 378 pp. Co-author with O. Jarvis & H. Gentry.
3. "From History to Social Studies," *AHA Newsletter*, 15 (April, 1977), 9-11. Reprinted in *Teaching History Today*, ed. Henry S. Bausum. Washington, D. C.: American Historical Association, 1985, pp. 47-54.
4. "History as General Education: The University's Role," *Proceedings and Papers of the Georgia Association of Historians*, 1982, pp. 69-72.
5. "Musty Pages and Hoary Sages: Procedures for Investigating Local History," in *Crackers and Red Suspenders: Teaching Local History and Government in Georgia*, ed. T. Northup and N. Crawley. Atlanta: Georgia Council for the Social Sciences, 1976, 5-16.
6. "From Product to Process: Changing Focus in the Teaching of History," *Georgia Social Science Bulletin*, 1 (Fall 1968), 29-36.
7. "The Effects of Class Size and Instructional Method on Attitudes Toward the Teaching Profession," *Contemporary Education*, 40 (November, 1968), 76-78. Co-author with C. Berryman.
8. "The Mythopoeic Role of the Teacher," *Teachers College Record*, 68 (May 1967), 607-13.
9. "Essential Teaching Aids for the Social Studies Laboratory," *Journal of Secondary Education*, 41 (May 1966), 214-20. Co-author with O. Jarvis.
10. "Changes in Consistency of Educational Ideas," *Journal of Teacher Education*, 16 (September 1965), 319-23. Co-author with G. Newsome & H. Gentry.

Papers Presented

1. "‘To Stay the Torrent of Ignorance’: John Bachman’s Scientific Views on the Human Races." John Bachman Symposium, Newberry College, Newberry College, Newberry, South Carolina, April 20-23, 2006.
2. "Alfred Goldsborough Mayor (1868-1922)," Seventh International Conference on Coelenterate Biology, Lawrence, Kansas, July 8, 2003.
3. "Nature as a Sacred Book: Views of Nineteenth-Century Charleston Physicians and Naturalists." 24th Annual Waring Library Society Lecture, Medical University of South Carolina, Charleston, South Carolina, April 4, 2002.
4. "A Passion for Science: Joseph LeConte of Georgia." Athens Historical Society, Athens, Georgia, April 4, 2002.
5. "Skulls and Species: Reflections on John Bachman’s Defense of the Unity of the Races." Program in the Lowcountry and the Atlantic World, Charleston, South Carolina, November 30, 2001.
6. "‘Birds, Beasts . . . and Other Curiosities’: A History of the Charleston Museum." Friends of the Georgia Museum of Natural History, December 14, 2000.
7. "Comments on Science, Race and Religion in the American South." Cornelia, Georgia, Public Library, May 18, 2000.
8. "Responses to the Theory of Evolution in Georgia," Lecture Series Funded by the Georgia Endowment for the Humanities, Tignall, Georgia, September 23, 1998.
9. "‘To Stay the Torrent of Ignorance’: John Bachman as Scientist and Clergyman in Antebellum Charleston." University of Georgia Genetics Club, January 17, 1996.
10. "In Audubon's Shadow: The Scientific Contributions of John Bachman." University of Georgia Entomology Department Seminar, February 15, 1996.
11. "John Bachman, Pioneering Mammalogist in North America." University of Georgia Mammalogy Class, March 14, 1996.
12. "Medical Practices in Nineteenth-Century Georgia." Toombs County Historical Society, Vidalia, Georgia, November 10, 1994; Athens, Georgia, March 1, 1995. For the Franklin College Outreach Program.
13. "Edmund Ravenel, Conchologist and Paleontologist." Georgia Shell Club, Marietta, Georgia, February 18, 1995.
14. "The Relationship of Art to Science in America during the Nineteenth-Century." Symposium on Art and Science, University of Georgia Institute of Ecology, October 6, 1994.
15. "Darwinism in the American South" (co-author with Ronald L. Numbers). NSF-Sponsored Conference, Dunedin, New Zealand, May 12-16, 1994.
16. "Joseph LeConte, Georgia's Greatest Scientist in the Nineteenth Century." Lower Altamaha Historical Society, Darien, Georgia, April 21, 1994. For the Franklin College Outreach Program.
17. "Southern Spokesman for Modern Biology: John Pendleton Campbell of the University of Georgia, 1888-1918." History and Philosophy of Science Section, Georgia Academy of Science, April 30, 1994.

18. "Nature as a Sacred Book: The Relationship between Natural History and Religion in Nineteenth-Century Charleston, South Carolina." Humanities Center, University of Georgia, February 23, 1993.
19. "Reconciling Geology and the Mosaic Account: The Views of Robert W. Gibbes of South Carolina." History and Philosophy of Science Section, Georgia Academy of Science, May 1, 1993.
20. "The Prevalence of the Naturalist Tradition over the Experimentalist Approach in the Nineteenth-Century American South." Presented at the Joint Anglo-American Conference on the History of Science, Toronto, July 26-28, 1992.
21. "Defending Darwin: Southern Scientists and the Theory of Evolution, 1860-1925," Southern Lecture Series, University of Georgia, November 18, 1992.
22. "Joseph LeConte, Scientist and Teacher in the Old South," Oglethorpe University, September 20, 1991.
23. "Henry Clay White's Advocacy of the Theory of Evolution in Georgia, 1877-1927," Georgia Academy of Science, Statesboro, Georgia, May 2, 1992.
24. "John Edwards Holbrook, Lewis R. Gibbes, and Charleston as a Center of Natural History in the Old South," American Society of Ichthyologists and Herpetologists, Charleston, S. C., June 19, 1990.
25. "William Louis Jones and the Advancement of Scientific Agriculture in the Old South, 1865-1885," History and Philosophy of Science Section, Georgia Academy of Science, Macon, Georgia, May 5, 1990.
26. "History, Science, and Uncertainty," Phi Alpha Theta, Georgia College, Milledgeville, Georgia, May 3, 1990.
27. Southern Culture as Embryogenesis: John McCrady's Use of Science as Sociology, 1857-1881," Southern Historical Association, Lexington, Kentucky, November 10, 1989.
28. "John McCrady: Pioneer Student of North American Hydrozoa," 5th International Coelenterate Biology Conference, Southampton, England, July 14, 1989.
29. "The Response of Southern Naturalists to the Darwinian Theory of Evolution," Biology Section, Georgia Academy of Science, Valdosta, Georgia, April 29, 1989.
30. "John McCrady: Pioneering Embryologist in the Old South," Society for the History of Natural History, Raleigh, North Carolina, October 30, 1987.
31. "Natural History Collecting in Antebellum Charleston, S. C.: The Golden Age," Society for the History of Natural History, Pittsburgh, Pennsylvania, October 24, 1986.
32. "From Travail to Triumph: The LeContes of Liberty County," Coastal Georgia Historical Society, Sea Island, Georgia, January 26, 1986.
33. "John LeConte: Physicist in the Old South," Southeastern Section of the American Physical Society, Athens, Georgia, December 2, 1985.
34. "The LeContes of Liberty County, Georgia," LeConte-Woodmanston Seminar, Hinesville, Georgia, September 11, 1985.
35. "Joseph LeConte and the Development of Physiological Optics in the United States," Southeastern Section of the American Physical Society, Columbia, South Carolina, November 3, 1983.
36. "Views on Historical Interpretation and Historical Thinking and Their Import for Teaching," Center for History Teaching, Pan American University, Edinburg, Texas, June 6, 1983.

37. "The Mermaid Hoax: Indications of Scientific Thought in Charleston, S.C., in the 1840s," South Carolina Historical Association, Newberry, South Carolina, April 9, 1983, 45-55.
38. "The Views of Sir Charles Lyell on Life in the Southeastern Coastal Region," Symposium on Life in Coastal Georgia, Brunswick, Georgia, April 26, 1983.
39. "Joseph LeConte," University of Georgia Alumni Association Dinner for Retired Faculty and Staff, April 22, 1982.
40. "History and General Education: The University's Role," Georgia Association of Historians, Augusta, Georgia, May 1, 1982.
41. "Scientific Societies in the Old South," Symposium on Science in the Old South, under the auspices of the Center for the Study of Southern Culture, The University of Mississippi, Oxford Mississippi, March 26, 1982.
42. "Joseph LeConte: The Image and the Man," Society of American Archivists, Berkeley, California, September 3, 1981.
43. "Joseph LeConte's Theory of Mountain Formation," Physics and Geology Departments, University of South Carolina, Columbus, South Carolina, October 16, 1981.
44. "Joseph LeConte as Scientist and Teacher," South Carolina Science Council, Columbia, South Carolina, October 16, 1981.
45. "Lewis R. Gibbes and Scientific Activity in Charleston," The Citadel Conference on the South, Charleston, South Carolina, April 23-25, 1981.
46. "Lewis R. Gibbes and the Professionalization of Science in Antebellum South Carolina," Southern Historical Association, Atlanta, Georgia, November 13, 1980.
47. "Joseph LeConte, Scientist," Georgia Authors' Club, Athens, Georgia, October 18, 1979.
48. "The Legacy of the LeContes," Seminar on the LeConte-Woodmanston Project, Hinesville, Georgia, March 1, 1978.
49. "Joseph LeConte: A Biographical Sketch," Phi Alpha Theta, Athens, Georgia, January 27, 1977.
50. "Fundamental Considerations in Teaching Secondary School History," Georgia Association of Historians, Athens, Georgia, April 2, 1977.

ADDITIONAL CONTRIBUTIONS:

Blurb written for Theodore Pietsch and William D. Anderson, Jr., *Ichthyopedia: A Biographical Dictionary*. Philadelphia: American Philosophical Society, 2022.

Established with A. Mason Gibbes the LeConte Memorial Research Fund (for faculty of the Department of History) in 1985 and raised money for it.

Established with my wife Marie C. Ellis and others the J. Hatten Howard, III, Fund (for excellence in teaching honors courses) in 1992 and raised money for it.

Obtained in 1984 for the Department of History the William Pendleton Lamar Fund (for granting faculty awards for archival research during the summers).

Principal evaluator of proposal for M.A. program, North Florida University, 1990.

Reviewer of list of topics in the history of science, in the Propaedia, *Encyclopedia Britannica*, October 1990.

Principal evaluator of proposal for M.A. program in history, Florida International University, 1988.

Member of external committee to evaluate the Department of History, Iowa State University, October 2-5, 1988.

Principal evaluator of history programs in the nine state universities of Florida, various dates in March-August 1987.

External member of Committee to evaluate the Department of History, Auburn University, March 30-31, 1987.

Invited participant in Symposium on, and Chief Evaluator of, a GEH-funded project, "History in the Secondary-School Curriculum," Georgia State University, October 6, 1984. Drafted recommendations, which were published in History in Georgia Schools, January, 1985.

Chairman, Panel on Ernest E. Just as Scientist and Teacher, E. E. Just Commemorative Symposium, South Carolina State University, Orangeburg, South Carolina, October 21, 1983.

Senior Judge and Spokesman, District History Day, 1981-91.

Referee of manuscripts submitted to *Journal of the History of Biology* (2), *Archives of Natural History* (3), *Proceedings of the Seventh International Coelenterate Biology Conference* (3), *Journal of American History*, *Virginia Magazine of History*, *Journal of Southern History* (2), *Pacific Historical Quarterly*, *Georgia Historical Quarterly* (5), *Register of the Kentucky Historical Society*, *Georgia Journal of Science*, *Isis* (2), *Zootaxa* (2), Random House, Inc., University of Georgia Press (6), University of Alabama Press (23), Prentice-Hall, Inc., Harper & Row, Inc.

Referee of proposals submitted to the National Endowment for the Humanities, the National Science Foundation (3), the Wilson Center of the Smithsonian Institution, and the Guggenheim Foundation.

Referee of dossiers of candidates for promotion at Southern Methodist University, Syracuse University, University of Wisconsin--Madison (2), University of Delaware, Texas Tech University, and Elon College.

Commentator, papers on science in the antebellum South, Georgia Studies Symposium, Atlanta, Georgia, February 15, 1980. Report on 1978 AHA Session on "Area Studies," Network News Exchange (The Society for History Education), 4, No. 3, p. 8.

Participant, Third Newberry Library Conference on Teaching State and Local History, Chicago, Illinois, March 21-26, 1979.

Invited participant in Conference on Teaching, Department of History, Princeton University, Princeton, New Jersey, March 30, 1978.

Service Award, Regional Social Science Fair, 1971; judge of social science fairs, 1967-1972.

Consultant, history programs in 14 high schools and 20 junior colleges, colleges, and universities, 1964-90.

Director, NDEA Summer Institute for Advanced Study in Historical Processes and Teaching Strategies, University of Georgia, 1968.

Co-director, NDEA Summer Institute for Advanced Study in U.S. History, University of Georgia, 1967.

PROFESSIONAL RECOGNITION:

Noah and Pansy Derrick Outstanding Non-Alumnus Award, Newberry College, Newberry College, April 23, 2006

Study-in-a-Second Discipline Fellowship (Marine Invertebrates), University of Georgia, 1994-1995.

Humanities Center Fellowship, University of Georgia, 1992-1993

Invitation to be a Senior Teaching Fellow, Office of Instructional Development, University of Georgia, 1992-1993 (unable to accept because of another fellowship)

Parks-Heggoy Award for Excellence in the Teaching of History, 1991

Outstanding Honors Professor Awards, 1971, 1974, 1976, 1978, 1980

Pro Optime Perdocendo Honoratus Medal (Awarded by Honors Program for excellence in teaching, 1983; \$2,500 award in 1990)

General Sandy Beaver Special Award for Excellence in Teaching in the Division of Social Sciences of the College of Arts and Sciences, 1979 (\$2,000 award)

Joseph E. Parks Award for Excellence in the Teaching of History, 1972

President, Georgia Association of Historians, 1974-75

American Philosophical Society Grants for research on biography of Joseph LeConte, 1974, and for research on Joseph LeConte's contributions to geology, 1977

National Advisory Board, *The History Teacher* (1975-1995)

National Consultant, Center for the Study of Southern Culture, University of Mississippi (1981- 1998).

Fellow, St. George Tucker Society [for the study of Southern Culture], (1990-2000).

Recipient of the LeConte Medallion for publications on South Carolina scientists. Presented by the South Carolina Science Council, Columbia, South Carolina, October 16, 1981.

Recipient of University of Georgia Medal for Creativity in Research, March 29, 1984

Member of Editorial Board, University of Georgia Press (1982-86; 1991-1994; and 1996-1999).

Member of Editorial Advisory Board, South Carolina Encyclopedia Project (2000-2006).

General Editor, History of American Science and Technology Series, University of Alabama Press (1983-1996). Twenty-two volumes published under my name as General Editor.

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

American Historical Association (awarded certificate for fifty years of continuous membership and made lifetime member, September 2016), Organization of American Historians, Southern Historical Association, Georgia Historical Society, Georgia Academy of Sciences, History of Science Society, Forum for the History of Science in America, Society for the History of Natural History, Society for History Education, and Georgia Association of Historians. Honor societies: Phi Alpha Theta, Phi Delta Kappa, Phi Theta Kappa, Phi Kappa Phi

COMMITTEE ACTIVITIES:

A. Professional

1. Treasurer and Member of Executive Committee, History of Science Society, 1991-1992
2. Chair, Philosophy and History of Science Section, Georgia Academy of Science, 1990-1994
3. Member of Finance Committee, History of Science Society (1989-1994)
4. Historian of the Georgia Academy of Science (1988-2001)
5. Member of Coordinating Committee, Forum for the History of Science in America (1988-1991)
6. American Historical Association, Local Arrangements Committee, Annual Convention, Atlanta, Georgia (1975)
7. Board of Visitors, Georgia College, Milledgeville, Georgia (1975-78)
8. Georgia Association of Historians, Membership Committee (1978-1979)

B. University

1. University Review Committee, Promotion and Tenure (Social and Behavioral Sciences), 1993-1995.
2. Chair, Grievance Committee Hearing, March 1994.
3. Chairman, Committee on Revision of Faculty Handbook (1992)
4. University Council, for Social Science Division (1991-1994)
5. Search Committee for Associate Vice President for Academic Affairs (1991)
6. Search Committee for Vice President for Academic Affairs (1987-1988)
7. Graduate School Committee on the Use of the GRE Analytical Score (1986)
8. Search Committee for Associate Vice President for Academic Affairs (1985)
9. University Curriculum Committee (1983-1986)
10. Graduate School Representative to University Council (1983-1986)
11. Search Committee, Dean of Education (1983)
12. Bicentennial Committee on Events of Scholarship (1983-1985)
13. University Representative to the Richard B. Russell Foundation (1985-1988)
14. Chairman, Russell Foundation Lectureship Committee (1981-1987)
15. Committee on Instructional Evaluation (1980)
16. Self-Study Committee on the University Libraries (1979)
17. Admissions Committee (1970-1973)
18. University Council (1968-1971)

C. College of Arts and Sciences

1. Chairman, Committee for Review of Global Policy Studies Program (1993-1994)
2. Chairman, Search Committee for Head of Department of English (1991-1992)
3. Dean's Executive Committee (1984-1985)
4. Screening Committee, Graduate Faculty Appointments, Social Sciences (1980-1981)
5. Committee on Selection of Recipients for the General Sandy Beaver Award for Excellence in Teaching (1979-1980)

6. Chairman, Search Committee for Head of Department of Philosophy (1978-1979)
7. Committee for Study of Master of Arts in Teaching Program (1970-1973)
8. Committee on Program for Superior Students (1968-1969)

D. History Department

1. Search Committee, Middle-East and Islamic history (1994-1995)
2. Chairman, Search Committee for Chair of Department of History (1993-1994)
3. Personnel Committee (1991-1993 and 1996-1998); Chairman, 1991-1992, 1997-1998
4. Undergraduate Studies Committee, ex officio (1978-1980)
5. Faculty Search Committees (1978, 1980, 1982, 1986)
6. Committee for the Study of Graduate Programs in History (1972-1973)
7. Committee on Evaluation of Instruction, chairman (1970-1977)
8. Committee on Joint Program with Department of Social Science Education (1971-1972)
9. Committee on Selection of Textbooks for History Survey Courses, chairman (1970, 1972, 1974)
10. Teaching Assistants Supervisory Committee, chairman (1969-1977)
11. Graduate Studies Committee (1969-1978), ex officio (1978-1980)
12. Faculty Advisory Committee (1971-1972)
13. Committee on Criteria for Promotion and Retention (1970-1971)
14. Self-Study Committee for Southern Association of Colleges and Schools, chairman (1969-1970)

E. Dissertations and Theses (1969-1998)

1. Director of 4 doctoral dissertations, eight masters' theses, one honors thesis. M. A. theses completed under my direction 1995-2000: Wendy Wickham (1995), Michael Gelfand (1995), Naomi Kyriacopoulos (1997) Peter Allen, (1998) Brian Drake (1998), Bryan Smith (1998), and Tammy Ingram (2000)
2. Member of 9 doctoral advisory committees
3. Member of reading committee for 23 doctoral dissertations, 13 M.A. theses, and one honors thesis; director of one honors thesis.