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COLORADO STATE UNIVERSITY
FORT POLK STATION**

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EDUCATION

Ph.D., Univ. Southwestern La., Lafayette, Biology, May 1975
Title of dissertation "Grasses (Poaceae) of Louisiana"
M.S., Louisiana State Univ., Baton Rouge, Botany, Aug 1972
Title of thesis "A Vascular Flora of St. Helena Parish, La."
B.S., Louisiana State Univ., Baton Rouge, Forestry, May 1967

TEACHING EXPERIENCE

Research Associate, CEMML-Colo. State, Fort Polk Station Dec 2001-
Professor, Univ. of Louisiana at Monroe, Aug 1995-DEC 2001
Assoc. Prof., Northeast La., Jul 1991-Aug 1995
Assoc. Prof., La. State Univ. at Eunice, Aug 1987-May 1991
Asst. Prof., La. State Univ. at Eunice, Jun 1981-Aug 1987
Instructor, La. State Univ. at Eunice, Jun 1980-Jun 1981
Asst. Prof., Univ. Southwestern La., Lafayette, Aug 1975-Aug 1977
Instructor, Univ. Southwestern La., Lafayette, Aug 1974-Aug 1975
Grad. Asst., Univ. Southwestern La., Lafayette, Aug 1972-Aug 1974
Grad. Asst., La. St. Univ., Baton Rouge, Aug 1970-Aug 1972

OTHER PROFESSIONAL EXPERIENCE

Collector, approximately 20,000 numbered collections
Plant Annotator, approximately 50,000 specimens
Manuscript reviewer for Sida, Proc. La. Acad. Sci., and others
Computer programming in Botany, Lotus 123 and Word Perfect proficiency
Coordinator, Asteroid Native Plant Conf. Northeast Louisiana. Feb 10-13, 2000.
Plant Ecologist, U.S. Fish and Wildlife Service Grant for Monitoring Duralde
Prairie Restoration, 1994-1999.
Plant Ecologist, Vegetation Sampling and Describing, Ft. Polk 1986-present
Forestry Researcher, Louisiana Urban Forestry Council Grants for
Tree Inventory, etc. Monroe, La. 1996-2000.
Wetlands Researcher, EPA Grant to prepare a vegetation assessment &
enhancement plan for West Monroe Water/Conservation Project 1997-1999
Local Expert, National Conservation Training Center Class on Wetlands
Plant ID, Lafayette, La. May 1997.
Wetlands Researcher, EPA Grant to study Bennett's Bayou Watershed and effects
of BMP in cotton on, 1996-1999.
Wetlands Researcher, Wetlands Delineator & Consultant for B & H Environmental
Services, Houston, Tx, 1996-
Wetland Researcher, La. DNR Grant to create Wetlands plan for Louisiana,
1995-1996.
Volunteer, tree planting, Cypress Island Reforestation for Nature Conservancy
near Breaux Bridge, Mar 1996.
Wetland Researcher, BFI and City of Monroe Grant to prepare a Wetlands
Restoration Plan for Killoden Plantation, 1995.
Plant Ecologist, U.S. Forest Service Challenge Grants for Research in Research
Natural Areas, 1992-1994
Botanist, U.S. Army Summer Faculty Research and Engineering Program, U.S. Army
Corps of Eng., Const. Eng. Res. Lab, Champaign, Ill., Summer 1993.
Wetlands Delineation, Alexandria and Marksville, La. Oct 1992-
Botanist for Rare Plant Survey of Ft. Polk, Nature Conservancy, Spring 1993.
Botanist for Flora Inventory of Ft. Polk, Oklahoma Biol. Survey through U.S.

Army Corps of Eng., Const. Eng. Res. Lab, Champaign, Ill., 1991-1992.
Plant Ecologist, Rice Field Weeds, USDA, Summer 1986
Plant Ecologist, Coastal Prairies, La. Natural Heritage Program, Spring 1988
Expert Botanist, on call, U.S. Army Corps of Eng., Vicksburg, Miss., 1984-1987
Naturalist, La. Arboretum, Summer 1982 and 1983
Herbarium Associate, U.S.L. 1977-1991
U.S. Army, May 1967-Jun 1970

GRANTS RECEIVED

U.S. Fish and Wildlife Service Grant to research prairie restoration on Duralde Prairie 2001-2002. \$15,500.00
USGS and Fort Polk Envir. Grant to research Baygall Nutrient Cycling and sedimentation 2001-2002. \$38,400
Louisiana Urban Forestry Council Grant for improvement of Monroe's trees. 2000-2001. \$5000.00
U.S. Fish and Wildlife Service Grant to monitor prairie restoration on Duralde Prairie 2000-2001. \$14,000.00
USGS and Fort Polk Envir. Grant to research Baygall Nutrient Cycling. 2000-2001. \$29,000
USGS and Fort Polk Envir. Grant to map Baygalls. 1999-2000. \$13,000
Louisiana Urban Forestry Council Grant for inventory of Monroe's park and School trees. 1999-2000. \$12000.00
EPA and City of West Monroe Grant to plant trees and herbaceous plants per Wetlands Mitigation Plan. 1999. \$20,000.00
USDA Grant to Prepare Computer Key to Sedges and Rushes of Louisiana. 1998-1999. \$10,000.00
Louisiana Urban Forestry Council Grant for embellishment of Monroe's trees. 1998-1999. \$5000.00
U.S. Fish and Wildlife Service Grant to monitor prairie restoration on Duralde Prairie 1998-1999. \$16000.00
Louisiana Urban Forestry Council Grant to continue Tree Inventory and implement Management Plan for Street Trees of Monroe. 1997-1998. \$5000.00
EPA Grant to prepare a vegetation assessment and enhancement plan for the West Monroe Water/Conservation Project 1997. \$20,000.00
USDA Grant to Prepare Computer Key to Grasses of Louisiana and Atlas. 1997-1998. \$15,000.00
Louisiana Urban Forestry Council Grant to prepare Tree Inventory and Management Plan for Street Trees of Monroe. 1996-1997. \$5000.00
EPA Grant for part of Watershed protection strategy for Bennett's Bayou. 1996-1999. \$5700.00 (my share)
DNR Grant to create Wetlands plan for Louisiana. 1995. \$30,000.00
BFI and City of Monroe Grant to prepare a Wetlands Restoration Plan for Killoden Plantation. 1995. \$20,000.00.
U.S. Fish and Wildlife Service Challenge Grant for Research in Duralde Prairie Restoration. 1994. \$7,000.00.
U.S. Forest Service Challenge Grant for Research in Boeuf River Natural Area. 1993. \$5,000.00
U.S. Forest Service Challenge Grant for Research in Keiffer Prairie Natural Area. 1992. \$7,000.00
U.S. Forest Service Cooperative Agreement Grant for Research in Cunningham Brake Natural Area. 1992. \$10,000.00

AWARDS AND HONORS

Favorite Professor, ALPHA LAMBDA DELTA, April 2001.
Blue Pencil Award for Prairie Brochure, U.S. Government, Feb 2001.
Unsolicited Citation Award from Louisiana Garden Club. Apr 1999.
Louisiana Urban Forestry Demonstration Project Award for West Monroe Wetlands Mitigation Plan. Mar 1999.
George Welch PTA Appreciation Award. March 1999.
Louisiana Urban Forestry outstanding management award for Monroe Street Tree Inventory and Management Plan. Feb 1998

Louisiana Urban Forestry outstanding conservation award for West Monroe Water Conservation Plan. Feb 1998
 Nominee for Jefferson Award. Feb 1997
 United Way Volunteer of the Week. Jan 1997.
 Northeast Louisiana Univ. Alumni Assoc. Service Award. Oct 1996.
 Monroe Beautification Board President's Award. May 1996.
 NLU College of Pure & Applied Sci. Research Award. Oct 1994.

TEACHING PROFICIENCIES

Introductory Botany Lectures and Labs
 Plant and General Ecology Lectures and Labs (Intro & Advanced)
 Plant Taxonomy Lectures and Labs (Intro & Advanced)
 Plant Anatomy, Physiology and Morphology
 Agrostology, Dendrology, Pteridology, and Aquatic Plants
 Local Flora, Field Botany, Economic Botany, and Weed Sciences

PUBLICATIONS (BOOKS)

- 2003. Wildflowers of Louisiana. LSU Press (Under Contract)
- 2003. Grasses of the United States, North American Flora Vol. 25; Genera contributed = Coelorachis, Hemarthria, Paspalidium, and Paspalum.
- 2002. Trees, Shrubs, and Woody Vines of Louisiana. Self Published.
- 1998. Atlas of the Louisiana Flora: Volume III: Dicotyledon Families F-Z. La. Dept. Wildlife and Fisheries, Natural Heritage Program.
- 1996. Atlas of the Louisiana Flora: Volume II: Dicotyledon Families A-E. La. Dept. Wildlife and Fisheries, Natural Heritage Program.
- 1995. A Cajun Prairie Restoration Journal: 1988-1995. Gail Vidrine Collectables, Eunice, La.
- 1993. Atlas of the Louisiana Flora: Volume I: Ferns and Fern Allies, Conifers, and Monocotyledons. La. Dept. Wildlife and Fisheries, Natural Heritage Program. Baton Rouge.
- 1992. Grasses of Louisiana, 2nd Ed. Cajun Prairie Habitat Pres. Soc., Eunice.
- 1980. Grasses of Louisiana. Univ. Southwestern La. Press, Lafayette.

PUBLICATIONS (POPULAR WORKS)

- 2001. Warm-Weather Blooms, Spring and Early Summer Wildflowers. Louisiana Conservationist. May-June.
- 2001. Fanciful Flight. News Star, Monroe
- 2001. Two articles in Earth Day Supplement. News Star, Monroe
- 2000. Fall Wildflowers. Louisiana Conservationist. Sept-Oct
- 2000. The Art of Wildflowers. Louisiana Gardener February: 34-35.
- 1999. Paradise Lost? The Coastal Prairie of Louisiana and Texas. Color Brochure prepared by U.S. Fish and Wildlife Service.
- 1999. Growing butterflies from scratch. Louisiana Gardener May: 8-9.
- 1993. Dragonflies of the Cajun Prairie. Louisiana Conservationist 45:10-13.
- 1990. Butterflies of the Cajun Prairie. Louisiana Conservationist 42:16-21
- 1990. Baygalls; Wildlife Havens. Louisiana Conservationist 42:24-26.
- 1989. Wildflowers of the Cajun Prairie. Louisiana Conservationist 41: 20-25.
- 1983. Water spinach, the exotic aquatic. Organic Gardening. Dec.

PUBLICATIONS (MULTI MEDIA)

- 1998. Natural History of Fort Polk:Flora and Vegetation. CDRom produced by USGS.
- 1996. Butterflies from Scratch. Produced in cooperation with Shelley Connolly for Biology Club Award Nomination.
- 1989. Wildflowers of the Cajun Prairie. Produced in cooperation with Patrick Mire and Malcolm Vidrine.

PUBLICATIONS (ARTICLES IN REFEREED JOURNALS)

- 2003. Quantitative study of the vegetation surrounding lady slipper orchid (Cypripedium kentuckiense Reed)populations at Fort Polk in west central Louisiana. Sida: (In Review)

2003. Changes in the Vegetation in Control and Sedimented Baygalls from 1986 to 2001 at Fort Polk in West Central Louisiana. Sida (In Review)
2003. Flowering Phenology of Cajun Prairie in Louisiana. North American Prairie Conf. (In Press) (with Malcolm Vidrine)
2001. *Anagallis arvensis* ssp. *foemina* (Primulaceae) new to Louisiana. Sida 19(4):1195-1196. (with S. Thames, P. Paul, and S. Newman)
2001. Vascular Flora of the Cajun Prairie of southwestern Louisiana. Proceedings 17th N.A. Prairie Conference:35-41 (With M. Vidrine, B. Borsari, and L. Allain)
2001. Prairie Cajuns and the Cajun Prairie: A History. Proceedings 17th N.A. Prairie Conference:220-224. (With M. Vidrine, W. Fontenot, B. Borsari, and L. Allain)
2001. The Cajun Prairie Restoration Project. Proceedings 17th N.A. Prairie Conference:151-154. (With M. Vidrine, W. Fontenot, B. Borsari, L. Allain, and S. Johnson)
2001. Leptoderan and Odonata communities in the Cajun Prairie Ecosystem in southwestern Louisiana. Proceedings 17th N.A. Prairie Conference:206-214. (With M. Vidrine, W. Fontenot, B. Borsari, and L. Allain)
2000. *Alopecurus myosuroides* Huds. And *Sclerochloa dura* (L.) Beauv. (Poaceae) New to Louisiana. Sida 19:411-412 (With W. Reese and J. Saichuk)
2000. Factors associated with plant species density in a coastal tallgrass prairie. J. Veg. Sci. 11:443-452. (With J. Grace and L. Allain)
2000. Vegetation Associations in a Rare Community Type-Coastal Tallgrass Prairie. Plant Ecology 147:105-115. (With J. Grace and L. Allain)
1999. *Bouteloua rigidiseta* (Poaceae) new to Louisiana. Sida 18:1285.
1997. Characterization and Distribution of Boraginaceae and Polygalaceae in Louisiana. Proc. La. Acad. Sci. 60:20-29.
1997. A mound complex in Louisiana at 5400-5000 years before the present. Science 277:1796-1799. (with many authors)
1997. One Year Growth of Subadult *Macroclemys temminckii* in a Louisiana Bayou. Herpetological Review 28:128-129.
1996. Freshwater mussels (Bivalvia: Unionidae) of Cheniere Brake and Choudrant Bayou tributaries in northeast Louisiana. Proc. La. Acad. Sci. 59:1-4.
1996. Movements and habitat use of subadult alligator snapping turtles (*Macroclemys temminckii*) in Louisiana. Amer. Midl. Nat. 135:60-67.
1995. Size distribution in two Louisiana populations of pawpaws (*Asimina triloba*). La. Envir. Prof. 12:48-52.
1994. Vegetational analysis of a loblolly pine forest in D'Arbonne Wildlife Refuge. Proc. La. Acad. Sci. 57:13-20.
1994. Analysis of the woody vegetation of a beech forest area in the Louisiana Arboretum. Louisiana Envir. Prof. 10 & 11:17-26.
1993. *Commelina benghalensis* L. (Commelinaceae), *Carex hyalina* Boott (Cyperaceae), and *Chloris subdolichostachya* C. Muell. (Poaceae): new to Louisiana. Phytologia 75:336-338.
1992. *Sacciolepis indica* (Poaceae) New to Louisiana. Sida 15:154.
1992. Lists of parish distribution records of Odonata in Louisiana. Louisiana Envir. Prof. 9:19-39.
1992. Flight records of Odonata in southwestern Louisiana. Louisiana Envir. Prof. 9:40-53.
1992. Flight records of Papilionoidea in southwestern Louisiana. Louisiana Envir. Prof. 9:54-66.
1991. *Brachiaria plantaginea*, *Imperata cylindrica*, and *Panicum maximum*: three grasses (Poaceae) new to Louisiana and a range extension for *Rottboellia cochinchinensis*. Sida 14:613-615.
1990. *Koeleria gerardii* (Vill.) Shinners (Poaceae) new to Louisiana. Sida 14 (1):133-134.
1990. The effects of sedimentation on the flora and vegetation of baygalls in west central Louisiana. Proc. La. Acad. Sci. 53:33-41.
1990. Analysis of the herbaceous vegetation in two upland areas at Ft. Polk in west central Louisiana. La. Envir. Prof. 6:16-24.
1990. *Chloris inflata* Link. (Poaceae) new to Louisiana. Sida 14:313.

1989. Seasonal densities of Eastern Bluebirds of Western Louisiana pinelands. *Sialia* 11(4):139-141.
1989. Rice Field Weeds of sw Louisiana. *Proc. La. Acad. Sci.* 52:8-16.
1988. *Stellaria parva* Pedersen new to North America. *Phytologia* 64: 497.
1987. Yellowroot (*Xanthorrhiza simplicissima* Marshall) New to Louisiana. *Phytologia* 62:5-6.
1987. Analysis of the vegetation in pitcher plant bogs in two baygalls at Ft. Polk in west central Louisiana. *Proc. La. Acad. Sci.* 50:1-6.
1987. A preliminary report on the water holding ability of peat moss (*Sphagnum*) compared to other plant and synthetic substances. *Louisiana Envir. Prof.* 4(1):59-65.
1984. *Ophioglossum ellipticum* Hook. & Grev. in Louisiana and the taxonomy of *O. nudicaule* L.f. *Castanea* 49:99-110.
1983. Acid rain in south central Louisiana. *Proc. La. Acad. Sci.* 46:129-130.
1983. *Murdannia keisak* (Hassk.) Hand.-Mazz. (Commelinaceae), *Bothriochloa hybrida* (Gould) Gould (Poaceae), and *Scutellaria racemosa* Pers. (Lamiaceae) new to Louisiana. *Sida* 10:189-190.
1982. *Psilocarya scirpoides* Torr. (Cyperaceae) and *Physalis missouriensis* Mackenz. & Bush. (Solanaceae) new to Louisiana. *Sida* 9:367-368.
1981. *Glyceria declinata* Brebiss. in Louisiana. *Sida* 8:19-20.
1981. *Chloris canterai* Arech. and *Eragrostis barrelieri* Dareauv., new to Louisiana. *Castanea* 46:170-171.
1980. *Chrysopsis hysopifolia* Nutt. (Asteraceae) new to Louisiana. *Castanea* 46:84.
1978. The distribution of *Schisandra glabra* (Brick) Rehder in Louisiana. *Castanea* 43:66-67.
1978. *Lycopodium cernuum* in Louisiana. *American Fern J.* 68:96.
1977. Three species of vascular plants new to Louisiana. *Castanea* 42:323-324.
1975. *Trichomanes petersii* Gray in Louisiana. *American Fern J.* 65:97-98.
1974. *Setaria pallide-fusca* (Gramineae) in Louisiana. *Castanea* 39:290-291.
1974. Nineteen species of grasses (Poaceae) new to Louisiana. *Proc. La. Acad. Sci.* 37:18-20.
1973. Alismataceae of Louisiana: taxonomy, distribution, and field key. *Proc. La. Acad. Sci.* 36:88-95.
1973. Additions to the Louisiana Flora. *Sida* 5:130-131.

PUBLICATIONS (TECHNICAL REPORTS & ARTICLES IN NONREFEREED JOURNALS)

2002. The Eunice Cajun Prairie Project. Eastern North American Native Grass Conf. (In Press)
2002. The Duralde Cajun Prairie Project. Eastern North American Native Grass Conf. (In Press)
2000. TES Plant Survey for Compartments 592, 593, 616, and 617 of De Soto Ranger District. U.S. Forest Service. November. (With Sara Thames)
2000. Tree Inventory and Management Plan for Monroe's Schools. Louisiana Urban Forestry Council. September.
2000. Tree Inventory and Management Plan for Monroe's Parks. Louisiana Urban Forestry Council. September.
2000. Botanical Evaluation of BLM tracts in Desoto, Natchitoches, and Rapides parishes, Louisiana. Bureau of Land Mgt. June. (With Sara Thames)
1999. Inventory and Management Plan for Louisiana Purchase Gardens Zoo, Monroe, La. Louisiana Urban Forestry Council. July.
1998. Giles Island Botanical Inventory and Management Plan. Prepared for Mr. Speed Bancroft. Dec.
1997. Wetlands Inventory and Enhancement Plan for City of West Monroe Water Conservation Project. Nov.
1997. Street Tree Inventory and Management Plan for Monroe, La. Louisiana Urban Forestry Council for City of Monroe, LA. June.
1996. Inventory of Louisiana Wetlands; Eastern Half. Louisiana Dept. of Natural Resources, Baton Rouge, La. July.
1995. Killoden Plantation Wetlands Enhancement and Restoration Plan.

- City of Monroe. Oct.
1994. Hairawn Muhly. La. Native Plant Soc. Newsletter 12.
1994. Eastern Gama Grass. La. Native Plant Soc. Newsletter 12.
1994. Toothache Tree and Hercule's Club in Louisiana. La. Native Plant Soc. Newsletter 12.
1994. Ecological assessment of the Boeuf Bayou Research Natural Area in the Kisatchie National Forest. U.S. Dept. Agr., Southern Forest Exp. Stat., New Orleans, La.
1993. Floral inventory of Fort Polk, Louisiana. U.S. Army Construction Eng. Res. Lab. Final Report.
1993. Ecological assessment of the Cunningham Brake Research Natural Area in the Kisatchie National Forest. U.S. Dept. Agr., Southern Forest Exp. Stat., New Orleans, La.
1993. Ecological assessment of the Keiffer Prairie Research Natural Area in the Kisatchie National Forest. U.S. For. Serv., Alexandria, La.
1992. The native elms of Louisiana. La. Native Plant Soc. Newsletter 10.
1991. Native Grasses for Cultivation. Mississippi Native Plant Soc. Newsletter.
1991. Are Poinsettias and Mistletoe dangerous plants to have around the home at Christmas time? La. Native Plant Soc. Newsletter 9.
1990. The native viburnums of Louisiana. La. Native Plant Soc. Newsletter 8.
1990. The blazing stars (*Liatris*) of the Cajun Prairie. La. Native Plant Soc. Newsletter 8.
1990. Roadside plantings with perennials. La. Project Wildflower Newsletter.
1990. The sunflowers (*Helianthus*) of the Cajun Prairie. La. Native Plant Soc. Newsletter 8.
1990. The Styracaceae (silverbell and snowbells) of Louisiana. La. Native Plant Soc. Newsletter.
1989. The Lauraceae of Louisiana. La. Native Plant Soc. Newsletter 7.
1988. The Pawpaws of Louisiana. La. Native Plant Soc. Newsletter 6.
1988. Sweetgum and Witchhazel in Louisiana. La. Native Plant Soc. Newsletter 6.
1987. Environmental monitoring of the advanced wastewater treatment facility, Ft. Polk, La. Preoperational site conditions, 1983-1984 and Postoperational site conditions 1985-86. U.S. Army Eng. Waterways Exp. Stat. Vicksburg, Miss.
1987. Mistletoe legend and host preference. La. Native Plant Soc. Newsletter 5.
1987. The Native Magnolias of Louisiana. La. Native Plant Soc. Newsletter 5.
1987. The Magnolia Relatives of Louisiana. La. Native Plant Soc. Newsletter 5.
1984. A preliminary checklist of the Pteridosperms, Gymnosperms, and Monocotyledons of Louisiana. Contr. Herb. Northeast La. Univ. No. 4, Jan. Monroe.
1984. A preliminary checklist of the vascular plants of Allen Parish, Louisiana. Contr. Herb. Northeast La. Univ. No. 5, Jun.
1982. A preliminary checklist of the Dicotyledons of Louisiana. Contr. Herb. Northeast La. Univ. No. 3, Jan. Monroe.
1981. A checklist of the woody plants of Louisiana. Contr. Herb. Northeast La. Univ. No. 2, Jan. Monroe.
1975. A vascular flora of St. Helena and West Feliciana parishes, Louisiana. Univ. Southwestern La. Biology Res. Series No. 30, Lafayette, La.

ORAL PRESENTATIONS (ABSTRACTS)

2003. The Eunice Cajun Prairie Restoration Project. Cullowhee Native Plant Conference. Cullowhee, North, Carolina. July
2003. Louisiana Wildflowers. 2nd Cullowhee Lone Star Native Plant Conference, Stephen F. Austin Univ. May 29, 2003.
2003. Comparison of LCTA (point-intercept), line-intercept and quadrat sampling methods at Fort Polk. Louisiana Academy of Sciences. Baton Rouge.
2003. Analysis of the vegetation surrounding Yellow lady Slipper (*Cypripedium*

- kentuckiense) at Ft. Polk. Louisiana Academy of Sciences. Baton Rouge.
2003. Native grass seed production and germination testing at Fort Polk, LA. Louisiana Academy of Sciences. Baton Rouge.
2003. Proposed monitoring of Vetiver (*Vetiveria zizanioides*) cultivars at Fort Polk. Louisiana Academy of Sciences. Baton Rouge.
2003. Cajun Prairie Restoration. Restoration Workshop, Shepherdstown, West Virginia
2002. The Eunice Cajun Prairie Restoration Project. Eastern Native Grass Symposium. North Carolina.
2002. The Duralde Cajun Prairie Restoration Project. Eastern Native Grass Symposium. North Carolina.
2002. Sedimented Baygalls revisited after 14 years. Louisiana Academy of Sciences. Baton Rouge.
2002. Primary Productivity in Baygalls at Ft Polk. Louisiana Academy of Sciences. Baton Rouge. (With Sara Thames)
2002. Primary Productivity in Fort Polk Ecosystems. ULM Student Research Symposium. Apr 2001. (With Sara Thames)
2001. Edible Plants. Cullowhee Lone Star Native Plant Conference, Stephen F. Austin Univ. June 2, 2001.
2001. Tallow tree control without chemicals. ULM Student Research Symposium Apr 2001. (With Lacy Ezell)
2001. Primary Productivity in Fort Polk Ecosystems. ULM Student Research Symposium. Apr 2001. (With Sara Thames)
2001. Pushy Perennial Prairie Plants. ULM Student Research Symposium. Apr 2001. (With Deanna Parker)
2001. Cajun Prairie Restoration. Louisiana Acad. Sci. Feb 2001.
2001. Tallow tree control without chemicals. Louisiana Acad. Sci. Feb 2001. (With Lacy Ezell)
2001. Spring Biomass production from bogs, baygalls, and upland areas at Ft. Polk. Louisiana Acad. Sci. Feb 2001 (With Sara Thames)
2000. Cajun Prairie; Remnants and Restoration. ULM Museum Speaker Series.
2000. Prairie Restoration. Louisiana Assoc. Professional Biologists Fall Symposium.
2000. Flora of the Cajun Prairie of southwestern Louisiana. 17th North American Prairie Conf. (In Press) (With M. Vidrine, B. Borsaria, and L. Allain)
2000. Prairie Cajuns and the Cajun Prairie. 17th North American Prairie Conf. (In Press) (With M. Vidrine, B. Borsaria, and L. Allain)
2000. The Cajun Prairie Restoration Project. 17th North American Prairie Conf. (In Press) (With M. Vidrine, B. Borsaria, and L. Allain)
2000. Leptoderan and Odonata communities in the Cajun Prairie Ecosystem in southwestern Louisiana. 17th North American Prairie Conf. (In Press) (With M. Vidrine, B. Borsaria, and L. Allain)
2000. Flora of baygalls on Ft. Polk in west central Louisiana. Proc. Louisiana Acad. Sci. 63 (In Press) (With Charles Staggs)
2000. Proposed sampling to determine nutrient cycling in Fort Polk baygalls. Proc. Louisiana Acad. Sci. 63 (In Press) (With Sara Thames)
2000. Inventory of plants in Monroe's Zoo. Proc. Louisiana Acad. Sci. 63 (In Press) (With Shane Rolen, Herbert Young Jr., Sara Thames, and Chris Doffit)
2000. Inventory of trees in Monroe parks and schools. Proc. Louisiana Acad. Sci. 63 (In Press) (With Sheylene Wilborn, Kenny Benoit, Shane Rolen, and John Sibley)
2000. Database for distribution of plants in Louisiana. Proc. Louisiana Acad. Sci. 63 (In Press) (With Danitra Walker, Sara Thames, and Shane Rolen)
2000. The Cajun Prairie Restoration Project: A classroom for restoration ecology. Proc. Louisiana Acad. Sci. 63 (In Press) (With Malcolm F. Vidrine and Bruno Borsari)
2000. Succession in the Duralde Prairie Restoration Project. Proc. Louisiana Acad. Sci. 63 (In Press).
1999. The Cajun Prairie Restoration Project. The Practice of Restoring

- Native Ecosystems National Conference. Arbor Day Center, Nebraska City, Nebraska. Nov 9.
1999. Flora of baygalls on Fort Polk in west central Louisiana. Big Thicket Science Conference. Beaumont, Texas Oct 8.
1999. Edible Plants. Louisiana Archaeological Society Proc. (In Press)
1999. The Flora and Vegetation of the Allen/Winters Nature Preserve. Proc. La. Acad. Sci. 62:49.
1999. Analysis of selected woody vine populations in Louisiana. Proc. La. Acad. Sci. 62:48-49.
1999. Proposed prairie restoration research on Lacassine Wildlife Refuge in Evangeline Parish, LA. Proc. La. Acad. Sci. 62:49.
1999. Methods for ecological analysis of the vegetation of a Ouachita River Floodplain forest in Caldwell Parish, LA. Proc. La. Acad. Sci. 62:49.
1999. Landscaping with Native prairie in Southwestern Louisiana: Part I. Cajun Prairie and the natural landscaping paradigm. Proc. La. Acad. Sci. 62:49.
1999. Landscaping with Native prairie in Southwestern Louisiana: Part II. The Cajun Prairie landscape models. Proc. La. Acad. Sci. 62:49-50.
1999. Landscaping with Native prairie in Southwestern Louisiana: Part III. Benefits and problems with implementing the Cajun Prairie landscape Models. Proc. La. Acad. Sci. 62:50.
1998. Identification of seeds from the Watson Brake Mound Complex in northeast Louisiana. ASB Bul. 45:91.
1998. Flora of Cajun Prairie in southwestern Louisiana. ASB Bul. 45:123.
1998. A survey of the freshwater mussels (Mollusca: Unionidae) from Brushy and Walnut Bayou, in northeast Louisiana. ASB Bul. 121.
1998. Weight changes (osmosis) with potatoes and fruits at varying salt percentages. Proc. La. Acad. Sci. 61: 22.
1998. Identification of seeds from the Watson Brake Mound Complex in northeast Louisiana. Proc. La. Acad. Sci. 61: 21.
1998. Analysis of the street trees of Monroe. Proc. La. Acad. Sci. 61: 22.
1998. Analysis of the flora and vegetation of the West Monroe water conservation project. Proc. La. Acad. Sci. 61: 22.
1997. Goosefoot (*Chenopodium*) and other seeds from Watson Brake. Southeastern Arch. Conf. Bul. 40:19.
1997. Vegetative propagation of native herbaceous perennials. Proc. La. Acad. Sci. 60:54.
1997. Third year successional results from a former bottomland hardwood forest area using different treatments on two soil types in northeast Louisiana. Proc. La. Acad. Sci. 60:53-54.
1997. *Chenopodium* and other seeds from Watson Brake. La. Arch. Soc. 24th Annual Meeting 24:6.
1995. Vegetational analysis of Boeuf Bayou Research Natural Area in the Kisatchie National Forest. Proc. La. Acad. Sci. 58:39.
1995. Effects of organic matter and mycorrhizal fungi on secondary succession in bottomland hardwood areas. Proc. La. Acad. Sci. 58:40.
1995. Proposed ecological assessment of pawpaw understory hardwood forest on Rilla Soils in Killoden Plantation, Monroe, La. Proc. La. Acad. Sci. 58:40.
1995. Proposed vegetational analysis of hardwood slope forest in northern Caldwell Parish. Proc. La. Acad. Sci. 58:40.
1995. Ecological analysis of a natural area and a managed area in a bottomland hardwood forest. Proc. La. Acad. Sci. 58:40.
1995. Freshwater mussel community of small streams that drain into Cheniere Brake or Choudrant Bayou in northeast Louisiana. Proc. La. Acad. Sci. 58:43.
1994. Vegetational analysis of Keiffer Prairie Research Natural Area in the Kisatchie National Forest. Proc. La. Acad. Sci. 57:34.
1994. Vegetational analysis of Cunningham Brake Research Natural Area in the Kisatchie National Forest. Proc. La. Acad. Sci. 57:34-35.
1993. Proposed vegetational analysis of Keiffer Prairie and Cunningham Brake

- Research Natural Areas in the Kisatchie National Forest. Proc. La. Acad. Sci. 56:29-30.
1993. The Louisiana vascular flora documented checklist and atlas project. Proc. La. Acad. Sci. 56:30.
1993. Immature alligator snapping turtles, *Macroclemys temminckii*, in Northeast Louisiana: Habitat preference and movements. Proc. La. Acad. Sci. 56:32.
1993. Ecological analysis of loblolly pine forest in D'Arbonne Refuge. Proc. La. Acad. Sci. 56:30.
1993. A comparison of the freshwater mussels from a dredged portion and an undredged portion of Boeuf River in Northeast Louisiana. Proc. La. Acad. Sci. 56:33.
1992. Analysis of the woody plants in the La. Arboretum. Proc. La. Acad. Sci. 55:40.
1991. The Eunice Cajun Prairie Restoration Project. Proc. La. Acad. Sci. 54:61.
1991. Vegetational analysis of Cajun Prairie remnant strips. Proc. La. Acad. Sci. 54:61.
1991. The woody vegetation of a longleaf pine forest in west central Louisiana. Proc. La. Acad. Sci. 54:61.
1990. Vegetation of St. Landry Parish in the 1800's. Proc. La. Acad. Sci. 53:55.
1990. Preliminary Analysis of the vegetation developed on sandy soils in west central Louisiana. Proc. La. Acad. Sci. 53:55.
1989. Native Prairie plants for roadside application. Louisiana Project Wildflower Newsletter.
1989. The effects of sedimentation on the woody vegetation of baygalls at Fort Polk. Proc. La. Acad. Sci. 52:68.
1989. The flowering patterns of selected species of the native remnant Cajun Prairie. Proc. La. Acad. Sci. 52:68.
1989. Abundance and flight seasons of butterflies (Papilionoidea) on remnant strips of native prairie in southwestern Louisiana. Proc. La. Acad. Sci. 52:70.
1989. Update of the Thomas and Allen checklists of Louisiana plants and comments on a state atlas. Proc. La. Acad. Sci. 52:68.
1988. Location of some remnant prairie areas in southwestern Louisiana. Proc. La. Acad. Sci. 51:63.
1988. The vegetation in pitcher plant bogs in two baygalls at Ft. Polk. Proc. La. Acad. Sci. 51:63.
1988. Observation of adult Odonata associated with Bogs and baygalls in Central Vernon Parish, La. Proc. La. Acad. Sci. 51:65.
1988. Observation of adult Odonata associated with the southwestern Louisiana prairie ecosystem. Proc. La. Acad. Sci. 51:65.
1988. A status report of the Flora of Louisiana project. The ASB Journal 35.
1987. Mistletoe host preference in selected areas of southern Louisiana. Proc. La. Acad. Sci. 50:54.
1987. Weeds in rice fields of sw Louisiana. Proc. La. Acad. Sci. 50:54.
1987. Baygall monitoring at Ft. Polk. Proc. La. Acad. Sci. 50:54.
1987. Odonata associated with rice fields of southwestern Louisiana. Proc. La. Acad. Sci. 50:56.
1987. Free-swimming colonial rotifers in second crop rice fields in southwestern Louisiana. Proc. La. Acad. Sci. 50:56.
1986. The water holding ability of *Sphagnum* (peat moss). Proc. La. Acad. Sci. 49:58.
1986. The identification of some edible exotic plants. Proc. La. Acad. Sci. 49:59.
1985. Rare and endangered grasses of Louisiana. Proc. La. Acad. Sci. 48:139.
1984. The status of the Louisiana flora project. Proc. La. Acad. Sci. 47:58.
1982. A xerophytic habitat for south Louisiana. Proc. La. Acad. Sci. 45:187.
1981. The correct location for some of Drummond's collections. Proc. La. Acad. Sci. 44:158.
1980. A preliminary survey of the Euphorbiaceae of Louisiana. Proc. La.

- Acad. Sci. 43:131.
1975. *Trichomanes petersii* in Louisiana. Proc. La. Acad. Sci. 38:121.
1974. Some unusual grasses (Poaceae) of Louisiana. Proc. La. Acad. Sci. 37:130.
1973. Alismataceae of Louisiana:taxonomy & distribution. The ASB Bull. 20:48.
1972. A preliminary survey of the vascular flora of St. Helena Parish, Louisiana. The ASB Bull. 19:49.

ORAL PRESENTATIONS (NON ABSTRACTS)

- Edible Plants. Butterfly Festival, Haynesville. Sep 2003.
- Cajun Prairie Project. Lufkin Gardening Group. Lufkin, TX May 2003
- Edible Plants. Mississippi Native Plant Society Meeting. Apr 2003.
- Cajun Prairie Restoration. Migration Sensation. Lake Arthur, Apr 2003
- Edible Plants. Butterfly Festival, Haynesville. Sep 2002.
- Edible Plants. Louisiana Archaeological Week. Ft Polk, Sep 2002
- Butterflies from Scratch. Delhi Garden Club. May 2002
- Fort Polk Flora. Brown Bag Series at Ft Polk. April 2002
- Fort Polk Flora. Kinder Garden Club. Feb 2002
- Cajun Prairie Project. US Fish & Wildlife Partners for Wildlife, Southeast Region Meeting. Sanibel, FL. June 2001.
- Edible Plants. Chatagua Nexus. Apr 2001.
- Butterfly Gardening. Junior League of Monroe. Mar 2001.
- Butterflies from Scratch. Oak Grove Garden Club. Sept 2000.
- Louisiana Vegetation. Training Seminar, Willamette Industries. Ruston, La Aug 18, 2000
- Cajun Prairie Project. US Fish & Wildlife Lower Miss. Refuge Meeting. Memphis, TN. Aug 9, 2000
- Edible Plants. LSUE Speaker Series. Eunice, LA May 2000.
- Butterflies from Scratch. Columbia Kiwanis Club. Apr 2000.
- Butterflies from Scratch. Alexandria Garden Club. Dec 1999.
- Edible Plants. Cajun Prairie Meeting. Eunice, La Aug 28, 1999
- Edible Plants. Lincoln Parish Library. Ruston, La July 1999
- Wildflowers of Louisiana. Folsom Native Plant Soc. May 1999
- Edible Plants. Little River Bluffs. May 1999.
- Edible Plants. Biology Club. April 1999.
- Edible Plants. DAR West Monroe. April 1999.
- Edible and Poisonous Plants. Masons meeting, Monroe. Nov 1998.
- Edible Plants. Old Rose Society of New Orleans. Aug 1998.
- Natives for Natives. Louisiana Garden Club Fed. Summer Board Meeting, Baton Rouge. July 1998.
- Butterflies from Scratch. Bastrop Garden Club. May 1998.
- Natives for Roadsides and Gardens. Winnsboro Garden Club. April 1998.
- Butterflies from Scratch. Welcome Garden Club, April 1998.
- Butterflies from Scratch. Farmerville Garden Club, March 1998.
- Primitive seeds. Asteroid Native Plant Conf. Feb 1998.
- Restoring Prairies. Collinston Garden Club. Feb 1998.
- Edible Plants. Bayou Oaks Garden Club, Monroe, La. Nov 1997.
- Edible Plants. West Monroe Garden Club. Oct 1997.
- Edible Plants. Earth Day at the Louisiana Arboretum. Apr 1997.
- Edible Plants. Earth Day, Monroe. Apr 1997.
- Butterfly Gardening. Bayou Desiard Garden Club, Monroe, Apr 1997.
- Butterfly Gardening. Monroe Garden Club. Mar 1997.
- Butterfly Gardening. Welcome Garden Club. Mar 1997.
- Wildflowers of the Cajun Prairie. Asteroid Native Plant Conf. Feb 1997.
- Monroe's Butterfly Garden Project. Asteroid Native Plant Conf. Feb 1997.
- Edible Wild Plants. Memorial Methodist Church, Monroe. Nov 1996.
- Edible Wild Plants. Collinston Garden Club. Oct 1996.
- Edible Wild Plants. Beta Sigma Biology Club. Oct 1996.
- Prairie Restoration. Gulf Coast Native Plant Conf. Baton Rouge, La. June 1996.
- Edible Guided Tour and discussion of plants for La. Native Plant Soc., Vernon Parish, Apr 1996.
- Butterfly Gardening. Earth Day, Monroe, Apr 1996.

Butterfly Gardening. La Petite Maison Garden Club, Monroe, Mar 1996.
 Butterfly Gardening. Bayou Desiard Garden Club, Monroe, Oct 1995.
 Native grasses for the garden. Cullowhee Native Plant Conf. Cullowhee, North Carolina, July 1995.
 Edible Guided Tour and discussion of plants for La. Native Plant Soc., Vernon Parish, May 1995.
 Edible Plants, West Monroe Herbal Society, Mar 1995.
 Cajun Prairie Restoration, Dedication Ceremony, Eunice, Sep 1994.
 The Prairie Ecosystem, NLU Biology Club, Oct 1994.
 The Plant Kingdom, Southside Christian Acad., Monroe, Oct 1994.
 Edible Plant Workshop through Continuing Education, Sep and Nov 1994.
 Edible Plants, Folklife Festival, Monroe, May 1994.
 Edible Guided Tour and discussion of plants for La. Native Plant Soc., Vernon Parish, May 1994.
 Edible Plants, Earth Day NLU and LTI, Apr 1994.
 Edible Plants, Archaeology Club, NLU, Oct 1993.
 Wildflowers of the Cajun Prairie, Ouachita High Science Club, Sep 1993.
 Roadsides and the Louisiana State Arboretum as refugia for wildflowers, La. Garden Club Fed., Inc. Breakfast, Monroe, La., Apr 1993.
 Edible Plants, Biology Club, Apr 1993.
 Edible Plants, Earth Day, Apr 1993.
 Plants of the La. Arb., Dedication Ceremony for Outdoor Classroom, Nov 1992.
 Wildflowers of the Cajun Prairie, Ouachita High Science Club, Oct 1992.
 Edible Plants, La. Folklife Festival, Eunice, Oct 1992.
 Guided tour and discussion of plants for La. Native Plant Soc. in Vernon Parish, May 1992.
 Edible Plants, NLU Biology Club, Oct 1991.
 Edible Plants, Cotton Festival, Ville Platte, Oct 1991.
 Restoration of a vanishing prairie, Conservation and the use of native plants in the Gulf Coastal Plain, New Orleans, La., Jun 1991.
 General Plant identification, Conservation and the use of native plants in the Gulf Coastal Plain, New Orleans, La., Jun 1991.
 Edible Plants of the Cajun Prairie, Cajun Prairie Spring Wildflower Fest, Eunice, May 1991.
 Wildflowers of the Cajun Prairie, Festival de Fleurs, Lafayette, Apr 1991.
 Edible Plants. La. Native Plant Soc., Alexandria. Jan 1991.
 The Cajun Prairie Project, Crowley Garden Club, Crowley, Nov 1990.
 Edible Plants of the Cajun Prairie, Cajun Prairie Fall Flower Fest, Eunice, Oct 1990.
 Native Orchids of Louisiana, Lafayette Orchid Soc., Lafayette, Oct 1990.
 Native Orchids of Louisiana, Southwestern Orchid Show, Alexandria, Oct 1990.
 Plants of the Cajun Prairie, Cajun Prairie Day, Eunice, Aug 1990.
 The Cajun Prairie Project, La. Native Plant Soc. Conf., Ruston, Jun 1990.
 Grasses for the Garden, La. Native Plant Soc. Conf., Ruston, Jun 1990.
 The Cajun Prairie Project, La. Project Wildflower, Lafayette, Apr 1990.
 The Cajun Prairie Project, Eunice Rotary Club, Jan 1990.
 The Cajun Prairie Project, Eunice Jr. High, Jan 1990.
 The Cajun Prairie Project, St. Landry Parish Science Teachers Inservice, Aug 1989.
 Native Prairie plants for roadside application. Louisiana Project Wildflower, Alexandria, May 1989.
 Guided tour and discussion of plants for La. Native Plant Soc. in Vernon Parish, May 1989.
 The Cajun Prairie Project, Eunice Jr. High, May 1989.
 The Cajun Prairie Project, Glendale Elem. School, May 1989.
 Guided tour, slide show, and discussion of plants for Cajun Prairie, May 1989.
 The Cajun Prairie Project, East Elem. School, May 1989.
 The Cajun Prairie Project, LSUE Outside Speakers, Apr 1989.
 Guided tour, slide show, and discussion of plants for Cajun Prairie, Aug 1988.
 Guided tour and discussion of plants for La. Native Plant Soc. in Sabine Parish, Jun 1988.
 The Prairies of southwestern Louisiana. Eunice Kiwanis Club, May 1988.

The Prairies of southwestern Louisiana. La. Project Wildflower, Lafayette, May 1988.
 The Prairies of southwestern Louisiana. Eunice Rotary Club, Nov 1987.
 Flora of Louisiana. Kinder Garden Club, Kinder, Apr 1987.
 Guided tour and discussion of plants for La. Native Plant Soc. in Washington Parish, Jun 1986.
 Optimum prairie location in Louisiana, Lafayette Natural Hist. Mus., Lafayette, Jan 1986.
 Flora of Louisiana. Elton Library Club, Elton, Jan 1985.
 Flora of Louisiana. Daughters of the American Revolution, Amite, Mar 1984.
 Guided tours and discussions of Louisiana plants. La. Arboretum, Ville Platte, Feb and Jun 1984.
 Flora of Louisiana. Eunice Garden Club, Eunice, Feb 1984.
 Vegetation of Louisiana. La. Arboretum, Ville Platte, Nov 1983.
 Flora of Allen Parish. Kinder Chapter of Audubon Soc. Kinder, Nov 1983.
 Flora of Allen Parish. La. Native Plant Soc. Acadiana Chapter. Lafayette, Oct 1983.
 Guided tour of Kisatchie National Forest for La. Native Plant Soc. west of Alexandria, Aug 1983.
 Guided tours and discussions of Louisiana plants. La. Arboretum, Ville Platte, Several in 1982-1983.

RESEARCH ONGOING

Paspalum of North America
 Wetlands definition, delineation, restoration
 Louisiana Flora Database
 Wild Flowers of the Southeast
 Prairie Restoration
 Vegetation of east Gulf Coastal Plain
 Ecology of Prairie, bogs, and baygalls
 Edible Plants
 Butterfly Gardens

ORGANIZATIONS

President, La. Native Plant Society 1995-1997
 Director, Division of Biological Sciences, La. Academy of Sciences 1993-
 President, Monroe Beautification Board 1996-1998
 Newsletter Editor, Friends of the Louisiana State Arboretum 1996-
 Newsletter Editor, Cajun Prairie Habitat Preservation Society 1998-
 President, Cajun Prairie Habitat Preservation Society 1991-1998
 Advisor, ULM Beta Sigma Biology Club 1994-
 Board of Directors, La. Urban Forestry Council 1997-
 Technical Advisor & Board of Directors of La. Project Wildflower 1988-1995
 Member, La. Academy of Sciences 1970-
 Member, Southern Appalachian Botanical Club 1970-
 Member, Southwestern Naturalist 1996-
 Member, Soc. For Ecological Restoration, 1995-
 Member, Assoc. Southeastern Biologists, 1997-