

Carrie Castille, Ph.D  
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## OVERVIEW OF QUALIFICATIONS

- Expertise in renewable natural resources and environmental policy
  - Experienced, senior-level executive
  - Strong commitment to helping students develop lifelong learning skills
  - Experienced in leading and supervising regional, statewide and multi-state programs
  - Proven ability to develop multi-disciplinary courses/curriculum relevant to present Louisiana needs, priorities and opportunities
  - Experienced in strategic planning and sustainable development
  - Diverse teaching experience
  - Proficient in evaluating national education, research, and extension programs
  - More than seventeen years in state government and higher education
  - Skillful in coalition building and leading creative teams
  - Local, state, and national fundraising experience
  - Competent in media relations and crisis management
  - Over seventeen years in successfully developing effective industry and legislative relations
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## CORE COMPETENCIES

- Strong work ethic
  - Highly efficient
  - Ability to juggle multiple, high-level priorities
  - Creative problem solver
  - Ability to communicate at all levels internally and externally
  - Collaborative team builder
  - Strategic leader
  - Excellent oral and written communications skills
  - Highly resourceful
  - Ability to leverage strategic orientation and innovative thinking
  - Crisis communications skills
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## EDUCATION

### Louisiana State University

Degree: Doctor of Philosophy

College: Renewable Natural Resources

Major: Renewable Natural Resources  
Emphasis: Environmental and Public Policy

**Louisiana State University**

Degree: Master of Science  
College: Institute of Environmental Studies  
Major: Environmental Studies  
Emphasis: Environmental policy/environmental toxicology

**University of Louisiana at Lafayette**

Degree: Bachelor of Science  
College: Engineering  
Major: Industrial Engineering

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**PROFESSIONAL EXPERIENCE**

**Louisiana Department of Agriculture and Forestry**

**Associate Commissioner and Senior Advisor to the Commissioner**

July 2008 - November 2015

- Member of the Commissioner's senior leadership cabinet
- Serve as senior advisor and science advisor to the Louisiana Commissioner of Agriculture and Forestry
- Provide counsel to senior leadership team and direction education, research, and policy initiatives
- Represent the department to internal and external constituents and state and federal policy makers often providing testimony to key state and congressional committees
- Lead the identification, development and expansion of rural economic development programs for Louisiana communities
- Provide counsel and serve as lead on internal and external state and federal policy initiatives including:
  - o 2014 Farm Bill
  - o Clean Water Act - Waters of the United States
  - o Clean Water Act - Confined Animal Feeding Operations
  - o Clean Water Act - Wetland mitigation and unintended consequences on prime farmland
  - o Clean Air Act - Ozone attainment in agriculture areas
  - o Water Resources Development Act - dredging of US waterways and port maintenance
  - o Endangered Species Act
  - o Agriculture labor and agriculture workforce development
  - o Labeling of Genetically Modified Organisms and genetically engineered products
  - o Food Safety Modernization Act
  - o Raw Milk
- Author state and federal legislative reports on the following topics:

- o Climate change and adaptation
- o Local food economy
- o Healthy Food Retail Act
- o Food safety
- o Economic development opportunities for the Louisiana poultry industry
- o Farm to School
- o Louisiana wage rate surveys for the crawfish, catfish, alligator and candy industries
- o Louisiana Nutrient Management Strategy (agriculture and nonpoint source segments)
- o Louisiana water quality trading strategy
- o Louisiana Department of Agriculture and Forestry Sunset Review and Strategic Plan
- o National Agriculture Research, Extension, Education, and Economics (NAREEE) Advisory Board Renewable Energy Report to the United States Department of Agriculture and United States Congress
- o NAREEE Advisory board Relevancy and Adequacy Report (on federal intramural and extramural education funds) to the United States Department of Agriculture and United States Congress
- Align department programs with strategic goals and national initiatives
- Liaison with the universities to partner on local, regional, state and national initiatives including:
  - o Louisiana Market Maker program
  - o Louisiana Master Farmer program
  - o Disaster assistance packages for Louisiana congressional delegation
  - o Gulf of Mexico hypoxia
  - o Agritourism, ecotourism and nature based tourism
  - o Louisiana Agriculture Hall of Distinction
  - o Aquaculture Feed Assistance Program
  - o Small and Minority Farmers
  - o Louisiana Century Farms Program
- Evaluate public perception through a qualitative survey for the Louisiana Department of Agriculture
- Shape the creation of and implementation of a regional vocational agriculture and biotechnology Industry Based Certification and educational career pathway for Louisiana high school students
- Established the Lower Mississippi Valley Nutrient Management Initiative comprised of state departments of agriculture in Louisiana, Mississippi, Arkansas, Tennessee and Kentucky
- Develop the methodology, provide budgetary oversight and disperse payments for federal pass-through programs including the USDA aquaculture feed assistance program
- Designed foundational principles and implementation strategy for the National Food Animal Veterinary Institute targeted to recent veterinary school graduates and teaching debt reduction opportunities and workforce development opportunities in rural and underserved communities
- Conduct a study identifying educational and training needs for all state veterinarians
- Manage and provide fiscal oversight for the following:
  - o Southern regional international trade programs
  - o Interstate Pest Control Compact
  - o Southern Association of State Departments of Agriculture
- Manage, develop and evaluate programs and staff
- Advise other state departments of agriculture on policy-related matters

**Louisiana State University Agricultural Center**  
**Assistant Professor and Agriculture and Natural Resource Program Leader**

February 1999 to June 2008

- Provided vision, leadership, and guidance on re-defining the Cooperative Extension Service for the future
- Worked closely with local government to promote and implement LSU AgCenter natural resource programs in both rural and urban communities
- Taught over 4,000 diverse “students” including youth, farmers, landowners, and business owners
- Led faculty teams that developed natural resource program curriculum, secured grant funds, and conducted statewide education and research programs, including the Louisiana Master Farmer Program, which eventually expanded to a multi-state program receiving national awards and recognition
- Developed research protocol and conducted on-farm water quality monitoring on Louisiana farms
- Produced the environmental and natural resource components of the Louisiana Yards and Neighborhoods curriculum and conducted related educational sessions
- Executed the Lower Mississippi Valley multi-state initiative addressing environmental concerns in Louisiana, Mississippi, Arkansas, Tennessee, Kentucky and Missouri
- Developed the curriculum, training materials and conducted educational programs for Louisiana legislators on Louisiana groundwater management and held the Louisiana Water Summit statewide conference
- Coordinated the development of commodity-specific Best Management Practices manuals for Louisiana agriculture producers
- Lobbied a successful congressional earmark for the Louisiana Master Farmer Program
- Executed the Louisiana Prescribed Burn Manager Program and related curriculum and conducted training to over 1200 farmers
- Evaluated natural resource programs and courses adjusting curriculum as needed
- Orchestrated other state responsive outreach topic initiatives including carbon sequestration, Farm Bill programs, agriculture terrorism and biosecurity, agriculture crisis management, wetland mitigation, precision agriculture, waste management and utilization, and invasive species
- Oversaw the development of workforce development initiatives, related curriculum and student career training related to environmental stewardship and sustainability including the statewide Youth Wetlands education program
- Initiated the LSU AgCenter’s Louisiana Conservation Corps program, recruited and trained Louisiana college in youth natural resource education
- Drafted state comments and stakeholder comment talking points on federal water resource policies including the Clean Water Act
- Authored numerous natural resource publications

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**WORK EXPERIENCE**

## **University of Southwestern Louisiana, Marine Survival Training Center**

### **Instructor**

March 1997 to January 1999

- Developed materials and conducted safety, marine survival, helicopter under egress certification training for United States Coast Guard, paramedics, and the Louisiana oil and gas industry
- Conducted safety training for Western Geophysical employees in Dead Horse, Alaska

## **University of Southwestern Louisiana, Carl Perkins Grant Center**

### **Instructor**

April 1996 to December 1998

- Tutored students in the ULL College of Engineering

## **Domingue, Szabo and Associates, Inc.**

### **Administrative Assistant and Engineering Intern**

July 1993 to January 1996

- Civil Engineering assistant

## **St. Martin Parish Sheriff Department**

### **Cooperative Office Education worker**

August 1992 to June 1993

- Assist in internal and external relations matters

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## **RECENT HIGHER EDUCATION LEADERSHIP ROLES**

Member, Tulane University Nutrient Prize Advisory Team (November 2014 to present)

Chair, National Agriculture Research, Extension, Education, and Economics (NAREEE) Advisory Board Data Management Working Group (August 2014 to present)

Member, American Public Land Grant Universities Council on Agriculture Research, Extension and Teaching – representing Natural Resource Conservation associations (January 2014 to present)

Member, Louisiana Agriculture Education Commission (January 2014 to present)

Chair, NAREEE Advisory Board Relevancy and Adequacy Committee (November 2013 to present)

Member, NAREEE Advisory Board Data Management Working Group (August 2014 to present)

Chair, National Agriculture Research Extension Education and Economics Board Renewable Energy Committee (October 2010 to present)

Member, NAREEE Advisory Board appointed by USDA Secretary Vilsack (September 2010 to present)

Member, National Food Animal Veterinary Institute Board of Directors (January 2010 to present)

## **RECENT NATIONAL LEADERSHIP ROLES**

Member, National Council for Environmental Policy and Technology - appointed by EPA Secretary Gina McCarthy (September 2014 to present)

Member, USA Rice Federation Sustainability Task Force (August 2013 to present)

Member, USA Rice Federation Regulatory Affairs and Food Safety Committee (August 2013 to present)  
Member, United States Business and Industry Council Water Synergy Project board (August 2013 to present)  
Member, EPA Hypoxia Task Force Technical Committee (July 2012 to present)

## **RECENT STATE LEADERSHIP ROLES**

Co-Chair, Louisiana Food Safety Modernization Act Study Commission (July 2014 to present)  
Co-Chair, Louisiana Farm to School Task Force (July 2014 to present)  
Member, Louisiana Board of International Commerce (July 2013 to present)  
Co-Chair, Louisiana Agriculture and Forestry Nutrient Management Task Force (October 2012 to present)  
Member, Louisiana Nutrient Management Strategy Team (July 2012 to present)  
Member, False River Watershed Council (July 2012 to present)  
Chair, Southern United States Trade Association Operations Committee (February 2011 to February 2013)  
Chair, Louisiana Sustainable Food Policy Council (July 2010 to January 2012)  
Member, Governor's Shrimp Advisory Task Force (2009 to present)  
Fellow, Food Systems Leadership Institute (January 2009 to December 2011)  
Fellow, US Rice Federation Leadership Program (January 2008 to December 2010)

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## **ADVISORY COMMITTEES/TASK FORCES**

Delta Agriculture Incubator Steering Committee (March 2014 to present)  
LSU Board of Supervisors Leverage Innovation for Technology Transfer proposal panel  
World Trade Center Agriculture Committee (June 2012 to present)  
USDA National Institute of Food and Agriculture Renewable Energy Grant Proposal panel  
Louisiana Agribusiness Council (August 2011 to present)  
Acadiana Renewable Fuels Task Force (2009 to present)  
LSU AgCenter Alternative Energy Committee (January 2006 to June 2007)  
LSU AgCenter Hurricane Katrina and Rita Task Force (October 2005 to December 2006)  
Cooperative Extension Curriculum Project Advisory Committee (January 2005 to January 2006)  
eXtension Advisory Committee (January 2005 to June 2008)  
LSU AgCenter Louisiana Master Cattle Producer development committee (March 2004 to December 2006)  
Fins, Fun and Fourchon – development and fundraising committee (January 2003 to June 2008)

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## **PROFESSIONAL MEMBERSHIPS**

Pi Sigma Alpha  
Epsilon Sigma Phi  
Louisiana County Agents Association  
Gamma Sigma Delta

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## PUBLICATIONS

- Dissolved Oxygen*. LeBlanc, B. D. and C. Castille. LSU AgCenter Number 2994-B. 2p. 2007.
- Fecal Coliforms*. LeBlanc, B. D. and C. Castille. LSU AgCenter Number 2994-C. 2p. 2007.
- Nutrient Impairments*. LeBlanc, B. D. and C. Castille. LSU AgCenter Number 2994-G. 2p. 2007
- Factors Influencing Participation in Environmental Stewardship Programs: A Case Study of the Agricultural and Forestry Sectors in Louisiana*, C. Castille. Louisiana State University. 2007
- Sedimentation Impairments*. LeBlanc, B. D. and C. Castille. LSU AgCenter Number 2994-L. 1p. 2007.
- A Manual for Understanding and Preventing Water Pollution from Home Sources*. LeBlanc, B.D., C. Castille, T. Koske, M. Frey, M. Stoker, and R. Hendrick. LSU AgCenter Number 2994.pp-1-27.
- A Guide to Louisiana-Friendly Landscaping*. Branch, B., B. Carney, C. Castille, D. Cummings, D. Ferrin, B. Fletcher, S. Gauthier, D. Gill, H. Harrison, J. Kaster, T. Koske, B. LeBlanc, A. Owings, D. Pollet, D. Reed, R. Schmit, J. Stevens, and R. Strahan. 2007. LSU AgCenter Number 2993.pp-1-88.
- Promoting BMPs through the Master Farmer Program*. Watershed and Wet Weather Technical Bulletin. Water Environmental Federation. Volume 12, Number 1. January/February 2007.
- Louisiana Lawn Best Management Practices (BMPs)*. 2006 (with Koske, Thomas J., Pollet, C. Castille, Dale., Hollier, Clayton., Strahan, Ron)
- Updated TMDL Facts*. C. Castille. 2006.
- Master Farmer Program: Learning Best Management Practices*. Louisiana Agriculture Magazine. Sanders, F and C. Castille. Spring 2004.
- The Do's and Don'ts of Working with Local Communities: Tips for Successful Community-Based Public Meetings*. Journal of Extension, April 2003. Coreil, P. and Castille. C.
- Lower Mississippi Valley Initiative*. Castille, C. 2002.
- Louisiana Master Farmer Program*. Castille, C. 2001.
- TMDL Facts*. Castille, C. 2001.
- Water Use and Rights in Louisiana*. Castille, C. 2001.