



UNIVERSITY *of*  
**LOUISIANA**  
L A F A Y E T T E ®

**College of  
Education**

**Heather Stone, Ph.D.**

- Assistant Professor
- Educational Curriculum and Instruction
- Girard 101D
- 482-1898
- hstone@louisiana.edu
- Education
  - Ph.D., Curriculum and Instruction, Louisiana
  - Master of Arts in Education, Educational Leadership, Louisiana State University
  - Bachelor of Arts in Journalism, Graphic Design, University of North Carolina at Chapel Hill
  - Elementary Certification – Duke University, Durham, NC
  - National Board Certification in Early and Middle Literacy

**Teaching Philosophy**

My teaching philosophy drives my research interests, which are grounded in a social constructivist approach to education. I allow my practice to evolve and adapt to the immediate circumstances and to include the knowledge provided by the members of the educative space. Most importantly, I aim for my teaching to continually serve all individuals in the classroom. In this regard, my classroom becomes a living community through which I learn more about myself as a researcher and educator, and my students learn more about themselves as moral and ethical social agents. My pedagogical goal is to be a catalyst for students to develop into reflective practitioners, who recognize the impact of institutional policy, discourse, and change on multiple and diverse populations. I attempt to achieve this by linking theoretical perspectives with everyday experiences and culturally specific understandings in educational, work, community, and/or familial spaces.

**Bio**

Dr. Stone graduated with a doctorate in Curriculum and Instruction granted by the Department of Educational Theory, Policy, and Practice from Louisiana State University. Specifically, her program of study and research supports scholarship in the student development areas of theory, curriculum and instruction foundations, and oral history.

She is currently compiling oral histories and archival documentation for the Biloxi-Chitimacha-Choctaw Tribe from Isle de Jean Charles the first climate refugees of the lower 48 states. This includes integrating 360-degree video oral histories into virtual reality lessons for middle school students.

Enhancing her collegiate work, she is a nationally board-certified teacher in Early and Middle Childhood Literacy. Her time in the classroom included five years in a compartmentalized English/Language Arts classroom at the second grade level. In addition, she has a year's experience as Reading Specialist in a school setting. As an elementary teacher, Dr. Stone not only worked in her classroom to differentiate instruction based on the needs of her own students but also trained other teachers on a school and district level.

In addition to Dr. Stone's academic training, she has over 10 years of web experience working on and building web sites for e-commerce and news sites in New York City. These experiences have allowed her numerous opportunities to incorporate technology into her academic career, both in the elementary classroom and at the college level.

**Courses taught** – EDCI 308, EDCI 413, EDCI 430, EDCI 599, IRED 501

**Advising** – 100 advisees

**Graduate Committees** – 2 committees

**Research interests** –

Specifically, her program of study and research support scholarship in the areas of student development; theory, curriculum and instruction foundations, and oral history.

**Teaching experience** –

**2016- Current** *Assistant Professor*, University of Louisiana at Lafayette, Lafayette, LA

- Teaching courses "Classroom Management," "Children's Literacy," and "Integration of Technology in Instruction"

**2015 - Current** *Visiting Professor*, Duke University, Durham, NC

- Teaching summer school courses "Educational Psychology," "Educational Discourses through Oral history," and "Understanding Covid-19 through the lens of Oral History."

**2015 – 2016** *Assistant Visiting Professor*, University of Louisiana at Lafayette

- Teaching foundations and methods courses to students
- Participating in college and university committees (see Service section)
- Presenting and colleges and outside venues on multiple topics
- Creating and facilitating a study group for students taking their Praxis exams

**2014 – 2015** *Post-Doctoral Fellow in Education*, Duke University – Durham, NC

- Served as a mentor and co-instructor in selected senior-level literacy method classes
- Constructed and instructed course, "Listening to History: Educational Discourses through Oral History"

- Created and implemented workshops in reading and writing methods for a global partnership with Shiv Nadar University in India with Duke University's Program in Education
- Observed and provided feedback and guidance to student teachers with a focus on reading and writing methods
- Participated on the curriculum committee that approves new majors, minors, and certificate programs

**2013 – 2014** *Reading Specialist*, Baton Rouge Charter Academy – Baton Rouge, LA

- Provided reading and writing training and support to teachers by creating curriculum and modeling lessons in classrooms
- Conducted ongoing staff development based on the needs and requests of teachers
- Identifies and implemented technologies which were used to support student differentiation
- Collected, analyzed, and reported on school and student benchmarks in order to help teachers create instruction

**2012 – 2013** *Student Teacher Supervisor*, Louisiana State University – Baton Rouge, Louisiana

- Supervised and mentored a cohort of student teachers in a Master's program during their student teaching experience
- Coordinated and maintained communication between the student teachers and the staff at their placement schools to meet school and program needs such as curriculum alignment and state mandated
- Developed a curriculum for the cohort base on the individual needs of the student teacher to help them be successful.

**2012 – 2013** *Graduate Assistant for Online Program in Higher Education*, Louisiana State University – Baton Rouge, LA

- Collaborated with faculty and Dean's office to understand program needs and worked with the technology department to fulfill these requests
- Helped to integrate the curriculum from *brick and mortar* to an online program for distance learning
- Established web sites for the online classes and supported the professors in the implementation process.

**2006 – 2012** *English, Language Arts 2<sup>nd</sup> Grade Teacher* – Zachary, LA

- Facilitated small-group learning based on student data from both formative and summative assessments
- Created and taught in-service lessons for teachers on the topics of Guided Reading, Writer's Workshop, phonics, and small group instruction
- Formulated assessment and data collection to drive instruction.

### **Publications**

Stone, H., Li, M. ., Ritter III, K. A. ., & Chambers, T. L. . (2020). Virtual Reality: Authentic and Immersive Learning in the Science Classroom. *International Journal for Innovation Education and Research*, 8(8), 101-111. <https://doi.org/10.31686/ijier.vol8.iss8.2498>

Li, M., & Stone, H. N. (2019). A social network analysis of the impact of a teacher and student community on academic motivation in a science classroom. *Societies*, 8(3), 68!75.

DOI:10.3390/soc8030068.

Ritter, K.; Stone, H. N. & Chambers, T. (2018). *Empowering Through Knowledge: Exploring Place-based Environmental Education in Louisiana Classrooms Through Virtual Reality*. Computers in Education Journal.

**Presentations** - Indicate if it was a conference presentation, poster presentation, participation in a panel discussion, speaking at a public gathering, leadership of a workshop, etc. Please provide the name of the conference/workshop/gathering, the name of any sponsoring organization (acronyms spelled out), the title of the presentation, the names of any co-presenters, and the year.

### Grants

- 2021-2026 Financial Support, Mentoring, and Career Development for Scholars in Energy Technologies. S-Stem. \$649,825. National Science Foundation
- 2019 Pillars of Light: Spatial Performances of Color in Jim Crow Louisiana. ArTech Grant (Individual Department and Collaborative). UL Lafayette College of Arts. \$6,000. University of Louisiana at Lafayette.
- 2018-2021 MRI: Acquisition of a Regional Resource for Long-term Archiving of Large- Scale Research Data Collections. \$967,755. National Science Foundation.
- 2018 *VRStoryGram: Designing a Web-Based Virtual Reality Site for Classroom Teachers*. Mozilla Open Source Support. \$5,000. Mozilla Foundation.
- 2018 *Designing a Virtual Reality Ecoliteracy Curriculum (VREC)*. Mozilla Gigabit Grant. \$10,000. Mozilla Foundation.
- 2017 *Empowering Through Knowledge: Exploring Social, Economic, and Environmental Sustainability in Louisiana through Oral History and Virtual Reality*. Educational Enhancement Grant. \$120,000. Louisiana Board of Regents.
- 2016 *Empowering through Knowledge: To Save the Coast, We have to Know the Coast*. Undergraduate Research Grant. \$2,000. University of Louisiana at Lafayette.
- 2016 Travel Grant. \$1,000. University of Louisiana at Lafayette.
- 2016 *Archiving the Vanishing Community of Isle de Jean Charles and the Tribe of the Biloxi-Chitimacha-Choctaw*. Recovering Voices. \$10,000. Smithsonian Institute.
- 2016 *Climate Refugees: The Vanishing Community of Isle de Jean Chalres and the Tribe of the Biloxi-Chitimacha-Choctaw*. Emerging Crises Oral History Research Fund. \$4,000. Oral History Association.
- 2016 *Listen to Me: Education Through Collection of Oral Histories*. Undergraduate Research Grant. \$2,000. University of Louisiana at Lafayette.
- 2016 Presenter Scholarship. \$500. Oral History Association.

### Conferences attended

#### Invited Talks

- 2020 Lagniappe Adolescent Conference. UL Lafayette. Lafayette, Louisiana. March 7, 2020.
- 2019 10<sup>th</sup> Annual Climate and Resilience Community of Practice. Fairhope, Alabama. April 3, 2020.

- 2018            *Virtual Reality in K-12 Schools*. MozFest, London, England. October 21-28. 2018.
- 2018            *Virtual Reality in Ecoliteracy*. Mozilla Gigabit, Mountainview, California. August 30.
- 2018            *K-12 Climate Literacy*. Early Career Researcher Professional Development Training. Baton Rouge, August 5-10.
- 2018            *Intersections of Environment and Society*. Science on the Bayou. Lafayette, Louisiana. January 23.
- 2017            *The Vanishing of Isle de Jean Charles, Louisiana*. Canadian Sociological Conference. Toronto, Canada. May 27<sup>th</sup> – June 1<sup>st</sup>.
- 2016            *Exploring How Atlas Can Be Used in Pre-Service Programs to Model Effective Pedagogy*. National Teaching and Learning Conference. Washington, DC. March 11– 12.
- 2014            *Never Forget Where You Came From: An Oral History of the Integration of a Rural Community*. Louisiana State University's Curriculum Camp 2014. Baton Rouge, LA. February 7–8.

### **Panels Organized**

- 2018            *Immerse Yourself: Build your own virtual reality with Google Tour Creator*. MozFest. London, England. October 21-28.
- 2018            *VRStoryGram: Community Environment in Virtual Reality*. MozFest. London, England. October 21-28.
- 2017            Using Environmental Racism Through a Place-Based Pedagogy. American Educational Research Association. San Antonio, TX. April 27<sup>th</sup> –May 30<sup>th</sup>.

### **Papers**

- 2020            Turki, N., Li, M., Wang, Yu, & Stone, H. *Do social presence and self-determination help in college chemistry learning?* Poster presented at 2021 American Association for the Advancement of Science (AAAS) Annual Meeting, February 8-11, Online.
- 2019            *Immerse Yourself: Build your own virtual reality with Google's Tour Creator*. Louisiana Council for Exceptional Children's Super Conference. February 25, 2019
- 2018            *The Dynamic Forces of Water and Land Loss on Isle de Jean Charles and the Effects on the Biloxi-Chitimacha-Choctaw*. Louisiana Historical Association, New Orleans. April 13-15.
- 2017            *A History of the Vanishing of Isle de Jean Charles, Louisiana*. Louisiana Historical Association. Shreveport, Louisiana. March 16<sup>th</sup> – 18<sup>th</sup>.
- 2017            *Never Forget Where You Came From: An Oral History of the Integration of a Rural Community*. Louisiana Education Research Association. Lafayette, LA. March 9<sup>th</sup> and 10<sup>th</sup>.

- 2016 *Never Forget Where You Came From: Using Oral History in the Classroom to Further Historical Consciousness of Local Communities.* Oral History Association Conference. Long Beach, CA. October 12-16<sup>th</sup>.
- 2016 *Time To Stop, Now What? Student Transitions.* Louisiana Council for Exceptional Children Super Conference. Lafayette, LA. January 25–26.
- 2015 *Helping Students Find Their Voice Through Writer’s Workshop.* Louisiana Pre-Service Educator Conference. Natchitoches, LA. October 9.
- 2015 *Classroom Read-Alouds: Crafting Delight, Suspense, Engagement, and Knowledge in Students.* Louisiana Pre-Service Educator Conference. Natchitoches, LA. October 9.
- 2015 *Listening to People: Using Oral Histories in a Project Based Learning Environment.* North Carolina Council for the Gifted and Talented. Winston Salem, NC. March 5–6.
- 2015 *Using Oral History To Create Engaged, Inquiry-Based Learning in the Classroom.* North Carolina Council for Social Studies Conference. Greensboro, NC. February 12–13.
- 2013 *Using Successful Writing Strategies in the Implementation of Common Core.* 2013 Louisiana Council for Exceptional Children 32<sup>nd</sup> Annual Super Conference. Lafayette, LA. January 28–29.
- 2013 *An Oral History of the Desegregation of the Zachary, Louisiana Schools.* Louisiana State University’s Curriculum Camp. Baton Rouge, LA. March 22–23.
- 2013 *Writing: Response to Text-Based Prompts.* Books and Math Conference. Baton Rouge, LA. January 26.
- 2012 *Integration and the Effect on Curriculum.* Louisiana State University’s Curriculum Camp. Baton Rouge, LA. February 3–4.
- 2012 *Race...To...Common Core: Investigating the Common Core Standards with Regards to Race in Southern Louisiana.* 13<sup>th</sup> Annual Curriculum and Pedagogy Conference. New Orleans, LA. November 7–10.
- 2011 *Incorporating Apps into the Classroom for the 21<sup>st</sup> Century.* Books and Math: Baton Rouge Area Council of Teachers of Mathematics, Capital Area Reading Council, and Zachary Area Reading Council. Baton Rouge, LA. January 28.

**Posters**

- 2015 *Listening to History: Creating Oral Histories to Explore Social Justice.* National Social Studies Conference. New Orleans, LA. November 11–13.

## Campus Talks

- 2019 Understanding Impacts of Policy on Isle de Jean Charles. Anthropological Society of UL Lafayette. October 22, 2019.
- 2019 Putting Feedback to Work: How to Translate Feedback into a Plan of Action. Graduate School. UL Lafayette. April 1, 2019.
- 2018 *Best Practices for Managing Research. Graduate Council Roundtable.* Lafayette, Louisiana. October 11.
- 2017 *Climate Change: Educational Perspective.* Conversations on Climate. Lafayette, LA. April 13.
- 2017 Designing a Virtual Reality Ecoliteracy Curriculum (VREC). Lafayette, LA. November 18.
- 2016 Sustainability Education in a Virtual World. Global Sustainability Community of Interest. Lafayette, LA. October 28.
- 2014 *Is Tutoring a Productive Service for Undergraduates?* Duke, Durham, NC. October 22.
- 2013 *3<sup>rd</sup> Dialogue on Race in Education.* LSU, Baton Rouge, LA. April 18.

## Professional membership

American Education Research Association, 2010-Current  
Association for Supervision of Curriculum Development, 2015-Curren  
American Association of Colleges for Teacher Education, 2016-Current  
Louisiana Historical Association, 2015-Curren  
Oral History Association, 2016-Current  
Delta Kappa Honor Society, 2014-Current

## Awards

- 2019 Outstanding Undergraduate Mentor Award, UL Lafayette
- 2017 Louisiana Discovery, Integration, Application Fellow. Louisiana Sea Grant.
- 2017 Institute for Coastal & Water Research, Fellow, UL Lafayette
- 2016 Emerging Crises Award. Oral History Association.

## Additional skills

### Media Coverage

- 2019 *Bayou to Beltway Interview.* KRVS Radio Acadie.  
<https://www.krvs.org/post/bayou-beltway-july-10-2019>
- 2018 *Professor documents Native American tribe's historic relocation.*  
<https://louisiana.edu/news-events/news/20180129/professor-documents-native-american-tribe%E2%80%99s-historic-relocation>

- 2017 *An Island in Louisiana's Bayou is Vanishing, And Its Residents Are Fleeing to Higher Ground. Here and Now.*  
WBUR <https://www.wbur.org/hereandnow/2017/06/05/louisiana-isle-de-jean-charles>
- 2017 *Engulfed: Climate Refugees Try to Preserve Their Heritage*  
[http://www.mzines.net/publications/1493/p/lalouisiane\\_2016\\_web\\_optimized.pdf](http://www.mzines.net/publications/1493/p/lalouisiane_2016_web_optimized.pdf)
- 2016 *UL-Lafayette professor's research focuses on American Indian tribe living on vanishing island.* [https://www.theadvocate.com/article\\_ff7ea690-5067-11e6-96cb-e7482f876cbc.html](https://www.theadvocate.com/article_ff7ea690-5067-11e6-96cb-e7482f876cbc.html)
- 2016 *University professor archiving history of vanishing coastal community*  
<https://louisiana.edu/news-events/news/20160711/university-professor-archiving-history-vanishing-coastal-community>
- 2016 *Documenting A Disappearing Island – A Piece Of Louisiana History Will Soon Be Lost* <https://973thedawg.com/documenting-a-disappearing-island-a-piece-of-louisiana-history-will-soon-be-lost>



**Dissertation**

NEVER FORGET WHERE YOU CAME FROM: AN ORAL HISTORY OF THE INTEGRATION OF A RURAL COMMUNITY

Using the methods of oral history, I examined how the school community of Zachary was able to adjust to desegregation. My primary question was, how did the community experience desegregation? What shaped and constructed an interracial community that struggled with the complexities of race and integration? As these issues were examined, research was conducted by recording oral histories of White and Black teachers, principals, and community members. I examined archival records, including newspapers, yearbooks and documents of the city of Zachary. Together, these data sources painted a picture of how this community created unified school for both Black and White students

**Advisor:** Dr. Petra Hendry, Professor, Louisiana State University

**Other professional experience****Service****To Profession**

Endowed Professorship, Paul Burdin, Board of Regents Scholarship Fund, 2020-2023

Vice Chair, Institutional Review Board, UL Lafayette, 2019-Current

Member, Graduate Council, UL Lafayette, 2016-Current

Member, Graduate Appeals Committee, UL Lafayette, 2019-Current

Chair, Graduate Curriculum Committee, UL Lafayette, 2017-2019

University Committee for CAEP Social Studies SPA, 2015

**To Community**

Member, Oral History Association, Martha Ross Teaching Award Committee, 2016-Present

Committee, Strategic Planning, Lafayette Public Schools System, 2015 – Present

Member, Children's Museum of Acadiana Education Advisory Committee

**Peer Review**

Proposal Reviewer, American Educational Research Association, 2017 – Current