

# Kailan Sindelar

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## EDUCATION

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**Ph.D in Rhetorics, Communication, and Information Design** May 2022  
Clemson University  
Dissertation Title: “Rewilding with AR and VR: Facilitating Care with Photography in Immersive Apps”

**M.A. in English: Technical & Professional Writing Concentration** May 2016  
University of North Carolina at Charlotte  
MA Project: Creating multimedia that explained environmental effects of a new House Bill for the NC Conservation Network

**B.A. in English Language & Literature** May 2014  
University of North Carolina at Charlotte

## ACADEMIC EXPERIENCE

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**Graduate Instructor of Record** 2018—Present  
Clemson University | English Department | 2/2 teaching load

**Adjunct Instructor** 2016—Present  
UNC Charlotte | English Department | summer sessions

**Visiting Lecturer, Fulltime** 2017—2018  
UNC Charlotte | English Department | 4/4 teaching load

**Graduate Teaching Assistant** 2014—2016  
UNC Charlotte | College of Liberal Arts and Science (CLAS) | co-teaching

## PUBLICATIONS

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### Refereed Journal Articles

**Sindelar, Kailan.** “From Petishism to Rewilding: Representations of Wildlife in Interactive Media.” *Journal of Environmental Media*, vol. 3, no. 1, 2022, pp. TBD

### Book Chapters

**Sindelar, Kailan.** “Designing with Care Ethics in Nature-Based VR.” *Exhibiting Virtual Bodies: The Social, Cultural and Phenomenological impact of VR*, edited by Jordan Frith and Michael Saker, Vernon Press, 2022, TBD.

## CONFERENCE PRESENTATIONS

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Computers and Writing “Embracing the Other with Digitally-Mediated Practices” Event canceled due to COVID-19	Greenville, NC   2020
Association of Teachers of Technical Writing (ATTW) “Expanding Introductory TPC: Leveraging Affordances of Web VR” Event canceled due to COVID-19	Milwaukee, IL   2020
Rhetoric Society of America (RSA) “Hosting the Beast: Fostering Digital Relations with Nonhuman Animals” Event canceled due to COVID-19	Portland, OR   2020
Association for the Rhetoric of Science, Technology, and Medicine (ARSTM) “The Rhetoric of Infrastructure: Engagement with the Mundane”	Baltimore, MD   2019
Computers and Writing “Visual Storytelling on the Go”	East Lansing, MI   2019
Digital Praxis Poster at CCCC “Rhetorical Realities of Augmented Animals”	Pittsburgh, PA   2019
Association of Teachers of Technical Writing (ATTW) “Virtually Visible Meaning: Criticism and Accountability in VR Data Visualizations”	Pittsburgh, PA   2019
Margins, Clemson University “Prehistoric Virtual Reality: Dinos as Totems in VR”	Clemson, SC   2019
New Voices, Georgia State University “Re-visualizing and Reprising Animal Suffering”	Atlanta, GA   2019
Association of Teachers of Technical Writing (ATTW) “Growing Activism through Microsites: NC H765 Highlights”	Houston, TX   2016

## INVITED TALKS

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Clemson Summer Scholars “Connecting to Wildlife in VR”	Clemson, SC   2021
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## COURSES TAUGHT

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I have taught and created all material independently for the courses listed below.

<b>ENGL 3140: Technical Communication</b> Clemson University   English Department	2018—Present
<b>ENGL 1030: Rhetoric and Composition</b> Clemson University   English Department	2018—Present
<b>ENGL 2116: Introduction to Technical Communication</b> UNC Charlotte   English Department	2017—Present
<b>LBST 2101: Virtual Values: Developing Videogames for and from the West</b> UNC Charlotte   English Department	2019
<b>LBST 2101: Developing Western Culture in Video Game Localization</b> UNC Charlotte   English Department	2018
<b>LBST 2213: Pokemon, Mixed Reality, and the Natural World</b> UNC Charlotte   English Department	2017

## SERVICE

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### Academic

**Affiliate of the VR and Nature Lab** 2019—Present  
Clemson University | Parks, Recreation, and Tourism Management

### Reviewer

Journal of Environmental Planning and Management Online 2021

### Organizer and Transcriber

Early Modern Paleography Society Transcribathon Charlotte, NC | 2017

### Transcriber

Folger Shakespeare Library Transcribathon Washington, DC | 2015

### Community

**Charlotte Regional Science and Engineering Fair**  
Guest Judge Charlotte, NC | 2019

### Charlotte Science Olympiads

Guest Judge Charlotte, NC | 2018

## INDUSTRY EXPERIENCE AND TECHNOLOGY SKILLS

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### Positions

**Associate Technical Writer** 2016—2017  
Finance of America Commercial

**Technical Writer** 2016  
TIAA

### Software and Web Services

- ◆ Unity for AR App Creation
- ◆ Unity for VR App Creation
- ◆ Paraview
- ◆ Gephi
- ◆ Fusion 360
- ◆ Microsoft Visio
- ◆ WordPress
- ◆ Qualtrics
- ◆ Adobe InDesign
- ◆ Adobe Photoshop
- ◆ Adobe Premiere Pro
- ◆ Adobe Illustrator

### Design and Composition

- ◆ 3D Modeling and Instruction
- ◆ UX Design
- ◆ Document Design
- ◆ Usability Testing
- ◆ Video Recording
- ◆ Video Editing
- ◆ Digital Publishing
- ◆ Report Writing
- ◆ Content and Copy Writing
- ◆ Grant Writing
- ◆ Social Media Marketing
- ◆ Blog and Vlog Creation

## PROFESSIONAL DEVELOPMENT AND CONTINUING EDUCATION

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### Technology and Pedagogy

**Accessibility Demonstration and Tour**  
South Carolina Chapter of The National Federation of the Blind Columbia, SC | 2019

**Assignment Tuning Workshop**  
Participant Clemson, SC | 2019

### Environmental Education

**Master Gardener**  
Clemson Extension Program Greenville, SC | 2020-Present

**South Carolina Native Plant Certificate**  
Clemson Extension Program Clemson, SC | 2019-Present

## PRESS & AWARDS

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### **Digital Rhetoric Collaborative**

Featured in A Showcase of Digital Praxis Posters (DPP) at CCCC 2019

Online | 2019

### **Big Tent**

Featured video discussing how I use AR and VR in the classroom

Online | 2019

### **Atkins Library Graduate Student Award, UNC Charlotte**

Graduate Student of the Year Award

Charlotte, NC | 2016

### **UNC Charlotte Magazine**

Multiple page layout features pictures of EMPS and our work

Online and Print | 2016

### **Exchange Magazine, College of Liberal Arts and Science, UNC Charlotte**

Articles discussing the Folger Shakespeare Library and the EMPS Transcribathon

Online and Print | 2016

### **EMROC Guest Blogger**

Blogs discussing online transcription work

Online | 2015-2016

## ORGANIZATIONS

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### **Rhetoric Society of America, Member**

Clemson University Chapter

2018-Present

### **South Carolina Native Plant Society**

Clemson University

2019-Present

### **Friends of the South Carolina Botanical Garden**

Clemson University

2019-Present

### **Friends of Crowders Mountain**

Charlotte, NC

2016-Present

### **Early Modern Paleography Society (EMPS), Member**

UNC Charlotte

2017—2018

### **Early Modern Paleography Society (EMPS), Co-Founder and President**

UNC Charlotte

2015—2016