### Allison **Hutchison**

## Senior Lecturer, Engineering Communications Program

www.allisonhutchison.github.io

**?** Ithaca, NY 14850

## **EDUCATION**

2019 Virginia Tech, Doctor of Philosophy, Rhetoric and Writing

2008 Naropa University, Master of Fine Arts, Creative Writing: Poetry

2005 **Oglethorpe University,** Bachelor of Arts, English

## **66** Publications

## ACCEPTED Osorio, R., Hutchison, A., Primeau, S., Ubbesen, M., & Champoux-Crowley, A.

"The Laborious Reality vs. the Imagined Ideal of Graduate Student Instructors of Writing." WPA: Writing Program Administration.

IN PRESS Osorio, R., Fiscus-Cannaday, J., & Hutchison, A. "Braiding Stories, Taking Ac-

tion: A Narrative of Graduate Worker-Led Change Work." *Transformations:* Change Work Across Writing Programs, Pedagogies, and Practices. Utah State University Press.

IN PRESS Fiscus-Cannaday, J. & **Hutchison, A.** "Ethically Honoring Graduate Student Expertise Through Toy Projects" What Graduate Students Do: Expertise Ethics

pertise Through Joy Projects." What Graduate Students Do: Expertise, Ethics, and Exploitation. University Press of Kansas.

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Hutchison, A. "Technological Efficiency in the Learning Management System: A Wicked Problem with Sustainability for Online Writing Instruction." *Computers and Composition.* 

2018 Hutchison, A. "Writing Support for the Online Technical Writing Service Course: A Feasibility Study." *IEEE ProComm 2018.* 

Hutchison, A. "Talk About Writing: The Tutoring Strategies of Experienced Writing Center Tutors." Southern Discourse in the Center.

## Academic Experience

#### Present

## Senior Lecturer, Cornell University Engineering Communications Program, Ithaca, NY

Jul. 2019

- > Develop and teach courses in engineering communications emphasizing collaboration and Agile methodologies
- > Partner with engineering faculty to teach courses that integrate communication and teamwork components into courses in Civil Engineering, Biological and Environmental Engineering, and Materials Science and Engineering
- > Recruit College of Engineering alumni to participate in interviews conducted by students to learn about engineering communication and collaboration practices in the workplace

#### May 2019

#### 360 Digital Studio Coordinator, VIRGINIA TECH, Blacksburg, VA

Aug. 2018

- > Train interns to offer synchronous online tutoring sessions for Technical Writing students
- > Observe tutoring sessions and provide feedback to interns on tutoring efficacy
- > Oversee development of website and resources on technical writing

# May 2019 | Department of English Internship Program Co-Coordinator, VIRGINIA ТЕСН, Blacksburg, VA

### Aug. 2017

> Act as a liaison to the internship coordinator by assisting with meeting preparation, evaluating student work, corresponding and maintaining relationships with high school and middle school supervisors, and advising students

### Jul. 2015

## Learning Specialist, Academic Achievement Center, Towson University, Towson, MD

#### Sept. 2014

- > Supervised, hired, and met regularly with graduate assistants
- > Oversaw CRLA training program for 75 peer tutors
- > Managed study skills workshop series and launched online workshops using WebEx
- > Streamlined process of hiring tutors and completing onboarding paperwork

## Aug. 2014

### Instructional Associate, Montgomery College Writing Center, Germantown, MD

### Jan. 2013

- > Launched Facebook page and blog
- > Created instructional videos on outlines, thesis statements, and citation pages
- > Piloted highly successful and well-attended online workshops via Blackboard Collaborate
- > Developed materials and visual presentations for weekly workshop series

### Dec. 2012 Sept. 2011

### Professional Tutor, Montgomery College Writing Center, Germantown, MD

- > Developed and delivered workshop series
- > Assisted multilingual writers from diverse backgrounds to articulate their thoughts, secondary research, and arguments in writing

Non-academic work history dating to 2000 furnished upon request



#### TEACHING EXPERIENCE

#### Fall 2020

# ENGRC 3025: Creating and Communicating Your Digital Professionalism, Engineering Communications Program, CORNELL UNIVERSITY, Ithaca, NY

> I developed and proposed this course along with the ECP director, Rick Evans, to introduce students to the concept of *digital professionalism* by creating their own professional websites for entering the job market. We define *digital professionalism* defined as a multimodal communicative competence honed through the practice of creating, critiquing, and reflecting upon digital artifacts they use to build their professional and public identities.

#### Fall 2020

# ENGRC 4590 : Communications for Biological Engineering Design, Engineering Communications Program, CORNELL UNIVERSITY, Ithaca, NY

> A second course that I developed and proposed along with the ECP director, Rick Evans, this course is partnered with a senior capstone course for biological and environmental engineering students. In small teams, students are researching how to patent engineering designs. The communications component builds their skills with laboratory notebooks, presentations, visuals with captions, technical reports, and teamwork.

#### Fall 2020

# ENGRC 3111 : Communications for Junior Lab I, Engineering Communications Program, CORNELL UNIVERSITY, Ithaca, NY

> Partnering with the Department of Materials Science and Engineering, this course introduces students to report, proposal, and poster genres. Course concepts include IMRAD, particularly the methods and results sections, structuring and formatting reports, designing effective figures and tables, and the foundations of teamwork.

#### Spring 2020

# ENGRC 3610: Communication for Transportation Engineering, Engineering Communications Program, CORNELL UNIVERSITY, Ithaca, NY

> A course for civil engineering majors, student teams learned to write reports geared toward general engineering and business audiences. In addition, I introduced students to a new technique for slide design according to my colleague Traci Nathans-Kelly's book, *Slide Rules*.

#### Spring 2020

# ENGRC 3500: Engineering Communications, Engineering Communications Program, CORNELL UNIVERSITY, Ithaca, NY

#### Fall 2020

> A course open to all engineering majors, I focus learning outcomes via two major projects: one on engineering communication in the workplace, and another on a collaborative user document for a local client or audience. I guide students in multidisciplinary teams through the process of researching a technical solution to problems at the intersection of engineering and disability as well as teamwork and communication technologies.

#### Fall 2019

# ENGRC 3350: Organizational Communications for Engineers, Engineering Communications Program, CORNELL UNIVERSITY, Ithaca, NY

#### Summer 2020

> Using a project-focused approach with local clients, students explore methods and methodologies for collaboration and communication in engineering environments. Students also conducted interviews of Cornell University engineering alumni in order to create their own knowledge about the key course concepts. Mastery of their skills is demonstrated through writing reports, creating visuals, and delivering oral presentations.

### Spring 2018

## ENGL 4824 : Science Writing, Graduate Teaching Assistant as Instructor of Record, VIRGINIA TECH, Blacksburg, VA

> Students closely analyzed the structure and content of scientific journal articles in IMRAD format and traced connections between scientific writing and classical and current rhetoric. After exploring writing about primary scientific research, students interviewed VT science students and wrote spotlight stories about their research. The interviews highlighted the research of women and people of color in the sciences and were published by the Center for Communicating Science. Under my advisement and direction, students developed web content on strategies for effective science writing and communication for their final project.

#### Fall 2017

# ENGL 3104 : Professional Writing, Graduate Teaching Assistant as Instructor of Record, Virginia Tech, Blacksburg, VA

> I assigned texts that introduced students to rhetorical, feminist, postmodern, and other theories relevant to professional writing. Students created multiple assignments in professional writing genres, such as informational reports, user documents, recommendation reports, and job application packages. Not only did they learn about writing for workplace settings from readings, but they also interviewed professionals who write as either a main or or secondary component of their jobs. I emphasized that they compose documents intended to solve problems or help readers make decisions.

#### Jul. 2018

# ENGL 3764: Technical Writing, Graduate Teaching Assistant as Instructor of Record, VIRGINIA TECH, Blacksburg, VA

#### Dec. 2016

> Teaching this course online in 3 abbreviated semesters, I exposed students to technical genres such as research and goods and services proposals, progress reports, infographics, and instructions. I held online office hours and provided video feedback to students in an effort to create immediacy between them, the course content, and myself. Students could also contact me via Google chat with more urgent questions. Finally, I employed a user-centered approach by surveying and gathering feedback from students to ensure the online course used principles of visual and information design to make course content easily accessible and navigable.

#### Fall 2016

## MSE 2884: Professional Development I, Graduate Teaching Assistant as Instructor of Record, VIRGINIA TECH, Blacksburg, VA

> Materials Science and Engineering 2884 is designed to prepare students to meet professional expectations for their job application packages, interviews, presentations, teamwork, and communication skills. For instance, I coached students to improve their ability to describe their interests in particular materials so that global, multidisciplinary audiences could understand the material's application. Students also gained experience using non-technical professional skills as well as communication skills important to engineering practice.

#### May 2017

## Graduate Teaching Assistant, Engineering Communications Program, Blacksburg, VA

### Aug. 2015

- > Acted as Graduate Teaching Assistant for 3 sections of Materials Science and Engineering 2044: Introduction to Materials Science and Engineering
- > Successfully advocated for transition from paper to digital poster presentations
- > Conferenced individually with students about writing assignments
- > Conducted in-class writing workshops to prepare students for a semester-long research report project

#### Summer 2016

### Teacher, KIDS ON CAMPUS, HOWARD COMMUNITY COLLEGE, Columbia, MD

> Developed curricula for reading, study skills, admissions essays, and college-level writing preparation classes for high school and middle school students

#### Dec. 2012

### Adjunct Faculty and Writing Center Tutor, Montgomery College, Germantown, MD

#### Sept. 2011

- > Basic English I (Fall 2011) 5 credits
- > College Reading Skills I (Spring 2012) 5 credits
- > Intro to College Writing (Fall 2012) 5 credits

### Aug. 2012

### Adjunct Faculty, HOWARD COMMUNITY COLLEGE, Columbia, MD

#### Dec. 2012

- > Fundamentals of Academic Reading (Fall 2012) 4 credits
- > College Composition (Fall 2012) 9 credits

### Mar. 2014

### Faculty, UNIVERSITY OF PHOENIX, Online Learning System

#### Mar. 2011

> University Composition and Communication II – 27 credits

## CONFERENCE PRESENTATIONS

SEPTEMBER 2020	<b>European Society for Engineering Education:</b> "Maximizing the Engagement Factor for Engineering, Scientific, or Technical Posters: Purpose, Exchange, and Universal/Accessible Design," Enschede, The Netherlands. <i>Note: Virtual due to COVID-19.</i>
JUNE 2019	<b>Computers and Writing :</b> "The Multifaceted-Nature of Access in Online Learning Environments," East Lansing, MI
JUNE 2019	Rhetoric Society of America Summer Institute: "Designing & Delivering Rhetorical Education" Workshop with Kris Ratcliffe and Kyle Jensen, College Park, MD
MARCH 2019	<b>Association of Teachers of Technical Writing :</b> "Invoking Pedagogical Accountability in the Service Course," Pittsburgh, PA
OCTOBER 2018	International Writing Centers Association: "Activating Identities: What Does it Mean to be a Citizen of Disciplinary Writing Centers?," Atlanta, GA
JULY 2018	<b>IEEE ProComm:</b> "Writing Support for the Online Technical Writing Course: A Feasibility Study," Toronto, CAN
May 2018	<b>Computers and Writing :</b> "Bartholomae and Bogost in a Blender : Playing with New Definitions of Online Learning Environments," Fairfax, VA
November 2017	<b>International Writing Centers Association :</b> "Spy vs. Spy vs. Spy : Perspectives on Traditional, Discipline-Specific, and Workplace Writing Centers," Chicago, IL
June 2017	<b>Computers and Writing :</b> "Techné/Logical : Redrawing Usability Boundaries in Digital and Physical Spaces," Findlay, OH
May 2017	Rhetoric Society of America Summer Institute: "Sonic Rhetorics" Workshop with Jason Alexander and Byron Hawk, Bloomington, IN
February 2017	<b>Conference on Higher Education Pedagogy :</b> "Breaking [Bad] Dichotomies : Bridging the Interdisciplinary Gap," Blacksburg, VA
JUNE 2016	<b>Great Writing : International Creative Writing :</b> "Sign Space : Observing ASL Poetics in Hearing Poetry," London, UK
May 2016	<b>Computers and Writing:</b> "Procedural Rhetoric in the Canvas App OR Please Don't Take My Pandas Away," Rochester, NY
MARCH 2016	<b>Mid-Atlantic Writing Center Association :</b> "Synergized Missions : Writing Centers and Their Institutions," Philadelphia, PA
FEBRUARY 2016	<b>Conference on Higher Education Pedagogy :</b> "Implementing Instructional Technologies to Promote Student Engagement in Writing-Intensive Courses," Blacksburg, VA
APRIL 2015	<b>Mid-Atlantic Writing Center Association :</b> "Writing Center Mission Statements and Discourse," Harrisonburg, VA
APRIL 2015	Maryland Learning Center Network : "Peer Presentations for Peer Tutoring," Towson, MD
OCTOBER 2014	<b>Two-Year College English Association :</b> "Beyond the Classroom : The Effect of Course-Embedded and Student-Elected Support," Baltimore, MD
November 2013	<b>The Emerging Classroom :</b> "Games and Other Web-based Tools for Improving Student Learning," Germantown, MD

## Professional Activities and Service

## 2019 | Technical Writing Task Force, DEPARTMENT OF ENGLISH, Virginia Tech

NOVEMBER 2013 Maryland Distance Learning Association: "If You Click It, They Will Learn," Hanover, MD

2017

- > Collaborate with faculty and fellow graduate students to develop, revise, and design content for ENGL 3764: Technical Writing's online course shell in Canvas
- > Ensure online course shell adheres to requirements on Quality Matters rubric

2019 2017	Co-President, Rнетокіс Сьив, Rhetoric Society of America Student Chapter > Planned for visiting scholar lecture in Spring 2018
	> Designed "Study Rhetoric" button for club fundraiser and developed online store
2019	Co-Chair, LABOR CENSUS TASK FORCE, Writing Program Administrators Graduate Organization
2017	<ul> <li>Developed and conducted national survey on graduate student instructor labor conditions in collaboration with task force members</li> <li>Organized meetings and created reports for CWPA Executive Board</li> </ul>
2019 2017	<ul> <li>Member, Academy for Graduate Teaching Assistant Excellence, Virginia Tech</li> <li>&gt; Presented experiential learning strategies to faculty visiting from Universidad San Francisco de Quito</li> </ul>
2019	Participant, EL CENTRO, HISPANIC AND LATINO CULTURAL AND COMMUNITY CENTER, Virginia Tech
2018	<ul> <li>Compiled resources for resume and cover letter workshops and provided feedback to students on how to improve their job materials</li> </ul>
2016 2015	<ul> <li>Treasurer, Rhetoric Club, Rhetoric Society of America Student Chapter</li> <li>Assisted with organizing academic publishing workshop series</li> <li>Secured funding for members to attend RSA Summer Institute</li> </ul>
2014 2013	Service Involvement, Montgomery College, Germantown, MD  > Transfer and Scholarship Essay Working Group
2013	<ul> <li>Co-Chair, Montgomery College Young Professionals Association</li> <li>Print Management Subcommittee Member</li> </ul>
	> Stand Tall and Reach (STAR) Scholarship Evaluator
2014 2013	Leadership Development Institute, Montgomery College, Germantown, MD > Class speaker, 21st cohort

## CERTIFICATIONS & AWARDS

- > Certificate: Teaching English as a Foreign Language, i-to-i, Leeds, UK
- > Certificate: Mastery of Blended/Flipped Teaching, Technology-enhanced Learning & Online Strategies
- > Grant: Christine Cozzens Research Grant and Initiative Program, Southeastern Writing Center Association, 2018
- > Scholarship: Computers and Writing Graduate Research Network 2018
- > Scholarship: Mid-Atlantic Writing Center Association Graduate Student Scholarship 2016
- > Scholarship: International Writing Centers Association Collaborative at CCCC 2016
- > Award: Joyce Gray Award, Leadership Development Institute at Montgomery College, 2014

## **PROFESSIONAL AFFILIATIONS**

- > Council of Writing Program Administrators
- > IEEE Professional Communications Society
- > International Writing Centers Association
- > Rhetoric Society of America
- > Southeastern Writing Center Association