Human-Centered Computing Ph.D. Program Welcome

Dr. Lisa Anthony, HCC PhD Grad Program Director
Who am I?

- Dr. Lisa Anthony, PhD
  - Associate Professor, at UF since 2013
  - Originally from NJ/PA area, Air Force brat born in Italy
  - BS/MS in Computer Science (Drexel U), MS/PhD in HCI (Carnegie Mellon)
  - HCC Graduate Program Director

As GPD, what can I help with?

- Choosing classes, getting into classes, program milestones, conflicts with other students, conflicts with your advisor, etc.
- Contact me: lanthony@cise.ufl.edu
HCC PhD Program History & Facts

- Launched in 2015-2016 (transfer students)
  - First brand-new incoming class admitted 2016-2017

- Current total PhD students: 36 as of Fall 2022
  - +New incoming PhD students: 6 [10 total in HCC labs]

- Total number of PhD graduates: ~25 as of Fall 2022
  - Internships: Facebook, Disney Research, Adobe Research, etc.
  - Positions: industry / industry research, faculty (research / teaching), etc.
Peer Program Schools

Georgia Institute of Technology

Carnegie Mellon University

Clemson University

University of Washington

UMBC
An HCC Research Approach

**Study** users’ behavior patterns in context

**Understand**

**Design** and develop interactive systems based on user needs

**Develop**

**Evaluate** and redesign technology for real-world benefits
HCC Program Key Highlights

Core Classes:
- User Experience Design (taught fall semesters)
- Human-Computer Interaction (taught spring semesters)
- Research Methods in HCC (taught spring semesters)

Cognate Area:
- Set of 3 related courses from any dept
- Related to your research topic

...plus any 3+ CISE graduate level courses

* note: you can do HCC-oriented research in any of our PhD programs—the benefit to being in the HCC PhD program is that classroom training is focused on an HCC research foundation

* note: any students in CISE can take these core classes, not just HCC students
HCC Core Faculty

**RESEARCH FACULTY**

Anthony Chu
Boyer Gardner
Gayle McCune
Gilbert de Souza
Jeewan Lok
MCMullen

**TEACHING FACULTY**

Blanchard
Kapoor
de Souza
Thomas

*note: you can have any CISE faculty member as your advisor in the HCC PhD program—these are just the faculty members who tend to advise most of the HCC students and teach HCC classes*
Recent HCC PhD Graduates

Chris Crawford, Asst Prof at U. Alabama

Naja Mack, Asst Prof at Morgan State

Alex Shaw, Verizon Media/Yahoo!

Elizabeth Williams, Asst Prof at Washington & Lee College

Marvin Andujar, Asst Prof at USF

Yuzhu Dong, Google DeepMind
For more information…

- Academics: https://www.cise.ufl.edu/academics/graduate/phd/hcc/
- Research: https://faculty.eng.ufl.edu/human-centered-computing/
- HCC community mailing list: hcc-group-l@lists.ufl.edu
- HCC PhD student slack: hccuf.slack.com
- Contact me: lanthony@cise.ufl.edu

* I will see all new incoming PhD students in the CISE HCC Grad Seminar this semester! (watch your email / Canvas for announcements re: meetings)