



Chip Klostermeyer
 CCEC DEAN
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MESSAGE FROM THE DEAN:

UNF's College of Computing, Engineering, and Construction (CCEC) is pleased to send you our Fall 2021 newsletter. We hope to keep you informed of the exciting activity in the college. I am pleased to report that CCEC enrollment is up nearly 2% for Fall 2021; the only UNF college with increased enrollment this fall. We are navigating the fall semester as best, and as safely, as we can with mostly face to face classes.

Two exciting pieces of news to share. Dr. Don Resio, recently retired Director of the Taylor Engineering Research Institute at UNF was featured in a Time Magazine article on September 2, 2021 discussing his role in rebuilding the New Orleans levees. CCEC faculty were awarded two National Science Foundation grants recently (Dr. Stagon from the School of Engineering, partnering with UNF Physics faculty; and Dr. Kahanda from the School of Computing, partnering with colleagues at Montana State). This means CCEC currently has five active National Science Foundation grants!

We are very appreciative of our donors and industry partners, who provide scholarships and career opportunities to our students, and who help us provide an excellent education to our students through their projects, internships, and counsel.

Thank you

CCEC SPOTLIGHT

A SPECIAL THANKS TO OUR SPOTLIGHT DONOR



Thanks to Stellar for making a generous three-year pledge to CCEC. Jacksonville-based Stellar is a long-time supporter of CCEC and one of the largest employers of our graduates!

NSF Grant Award

Dr. Steve Stagon, Mechanical Engineering, was part of a UNF team to receive \$247,000 from the National Science Foundation to purchase a magnetron sputtering system which will significantly enhance UNF's research on the development and characterization of new thin-film materials and devices with tailored electrical, optical and mechanical properties.

Dr. Indika Kahanda, Computing, and colleagues from Montana State received a three-year \$297K multi-institution grant from the National Science Foundation titled "Metacognition and Misconceptions: Using Web-Based Writing Exercises in Gateway STEM Course."

Recent News:

Our Inaugural CCEC ConnectFest event took place October 13. This event featured more than a dozen local startups interacting with UNF student and competing to win a prize of the paid services of a UNF intern. Thanks to our partners at Google Cloud and VyStar for supporting the event.

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CAREER RESOURCES

HANDSHAKE

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To get started just [Click Here!](#)



Meet The Faculty

Andrew Barnes, Ph. D

Assistant Professor



Drew Barnes is our newest Assistant Professor in the Department of Construction Management. He is originally from Savannah, Georgia. After receiving his bachelor's degree in Construction Management from Brigham Young University in 2013, he spent five years working in Raleigh, North Carolina for the mid-Atlantic homebuilder, Dan Ryan Builders. In 2018, he left the workforce to attend graduate school at Virginia Tech, where he received his Ph.D. in Environmental Design and Planning. Drew loves teaching. His research focuses on construction education and workforce development. When he's not in the classroom, Drew spends his free time at the beach, hiking, and watching princess movies with his wife, Jessica, and their 3 daughters, Naomi, Vivienne, and Juliet.

Mai Dahshan, Ph. D.,

Assistant Professor



Mai has received her Ph.D. in Computer Science from Virginia Tech (VT). Prior to joining VT, I completed my master's in the Computer Science Department at the American University of Cairo (AUC). My research facilitates the development of interactive scientific visualization tools that help scientists to understand, make sense, and explore their data.

Katarzyna Tarnowska, Ph.D.,

Assistant Professor



Katarzyna Tarnowska is a new Assistant Professor in the School of Computing. She holds a Ph.D. in Computing and Information Systems from the University of North Carolina. Her current research focuses on investigating computational intelligence techniques with applications in medical diagnoses, and decision support for information security and business. She co-authored two books, four book chapters, and several peer-reviewed journal and conference proceeding articles. She serves as a reviewer for several scientific journals and conferences related to medical informatics and the applications of artificial intelligence.