



# Interface 2017

Beyond Multiple Choice:  
Creative Assessment

April 20

J. Wayne Reitz Union  
University of Florida



## Welcome to Interface 2017

This is the eighth year of the *Interface* faculty seminar here at the University of Florida. Faculty will be sharing what works (and in some cases what doesn't work) in their classroom and online teaching. You can view the recordings and notes from previous Interface sessions as well as today's recordings at:

<http://teach.ufl.edu/interface-2017>

This year's theme is "Beyond Multiple Choice: Creative Assessment." The faculty presenters have been invited to share their innovative assessment practices. This doesn't mean there isn't a place for multiple choice questions in the teaching toolbox. This is a great opportunity to see how others are working outside of the multiple choice check box.

Today's event would not be possible without the hard work of the Interface Planning Committee and FDTE's Coordinator, Alexandra Bitton. Many thanks to these folks!

### Interface Planning Committee

- |                           |                     |                    |
|---------------------------|---------------------|--------------------|
| • Tawnya Means<br>(Chair) | • Julie Henderson   | • Alexandra Bitton |
| • Jennifer Smith          | • Brian K. Marchman | • Andrea Wherry    |
| • Rhiannon N. Pollard     | • Randy A. Graff    | • Erin Dinkel      |
|                           | • David E. Carlson  |                    |

As always, we hope that connecting with colleagues across campus will inspire your teaching.

Thank you for joining us.

Jennifer K. Smith

Director, Office of Faculty Development and Teaching Excellence

### Thank You to Our Sponsors:

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- Office of Faculty Development and Teaching Excellence (FDTE)
- UF Conference Department
- Distance and Continuing Education (DCE)

#### Platinum Sponsors:

- Adobe
- ProctorU
- Turnitin

#### Gold Sponsor:

- Capsim

## Online Education Excellence Award Recipients

### Quality of Course Materials: GLY3202C Earth Materials

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Instructor and Course Co-Designer: Rachel Walters, Ph.D.

Course Co-Designer: Matthew Smith, Ph.D.

Instructional Designer: Allyson Haskell

Video Production: Josh Mills, Greg D'Angio

### Instructional Strategy: JOU3109 Multimedia Writing

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Course Designer: Julie Dodd, Ph.D.

Contributors: Kristen Grace, Bridget Grogan, Nadene Reynolds, Judy Robinson, Ph.D., Rich Shumate, Michael Weigold, Ph.D.

### Learner Satisfaction: EDG7982 Practitioner Research, Theory and Practice

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Instructor: Nancy Dana, Ph.D.

Instructional Designer: Domenic Durante

Media Resources: Christopher Gomez

Graduate Assistant: Vera Wei Ma

### Student Engagement: AEC6932 Organizational Leadership

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Instructor: Matthew Sowcik, Ph.D.

Instructional Designer: Heather Maness

Teaching Assistant: Jera Niewoehner

### Imaginative or Innovative Approach: ZOO3603 Evolutionary Developmental Biology

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Instructor: Brian Harfe, Ph.D.

Content Contribution and Guest Lectures: Christy Larken, Ph.D., Malcom Maden, Ph.D.

Interview Scientists: Lisa Lawson, Martin Cohen, Ph.D., Oscar Tarazona, Keith Choe, Ph.D.

Instructional Designers: Emma Brady, Shalaunda Reeves

### Quality Assurance Award Selection Committee

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Alexandra Bitton

George Hack

Naibi Marinas

Trevor Bopp

Marina Klimenko

Brantlee Spakes Richter

Dave Carlson

Swapna Kumar

Jennifer Smith

Michelle Darnelle

Iske Larkin

Kay Tappan

Reggie Frye

Brian Marchman

Melanie Veige

## Agenda

8:30-9:00 Coffee and networking

9:00-9:15 Welcome

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**Clay Hurdle** is a recent graduate of the University of Florida College of Agricultural and Life Sciences and recipient of the *University of Florida Alumni Association Outstanding Leader Award*.

9:15-9:45 Online Education Excellence Awards

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**Evie Cummings**, Assistant Provost and Director of UF Online and  
**Joleen Cannon**, Director, Center for Online Innovation and Production

9:45-10:40 Keynote: Student-Centered Assessment, Simplified

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**Jared Stein** Vice President of Research and Education at Instructure and Co-founder and Director of the Teaching with Technology Idea Exchange (TTIX) Conference.

10:40-10:45 Conference Sponsor

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Turnitin

10:45 – 10:55 Break

10:55-11:50 Presenter Block A

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Each round of presentations will be 10 minutes long with 2 minutes for questions. You will have 5 minutes between each session to move to the next presentation. You will be able to attend 3 of the 5 presentations. All sessions are located on the Reitz Union 2<sup>nd</sup> floor.

**Room 2315 Fiona Barnes, Ph.D. & Dorothy McCawley, Ph.D. (Warrington)**

*SpeedGrader and GoReact for Time-efficient Feedback*

Learn how Speedgrader is used in business writing and speaking classes to measure student learning, provide worthwhile feedback, and make grading more efficient. GoReact can be integrated into Canvas and allows you to record your students, make comments live or later, and most important, improve your students' presenting skills. This user-friendly software is reasonably priced and student approved.

**Room 2320 Ed Schaefer, Ph.D. (CoTA)**

*Use Existing Online Tools to Teach Anything!*

If I can use online tools to teach Carolingian chant, you can use them to teach anything. I'll demonstrate some of the tools we have developed, linking with and using existing technologies, such as Quizlet, and ways that faculty can make effective videos with simple tools.

**Room 2325 Christy Carter, Ph.D. (COM)**

*"Ask an Expert" in an Asynchronous Online Learning Environment*

Have you noticed that students seem willing to listen to anyone besides their teachers? Harness the power of experts to engage students more deeply in your topic. Use web tools to facilitate an asynchronous interview that allows all students to contribute.



## Agenda

### Room 2355 Rachel Walters, Ph.D. (CLAS)

*Scratch 'n' Learn: Immediate Feedback Assessment Technique*

Can students really benefit from taking exams? Is it possible for students to actually enjoy taking tests? Absolutely - the *Immediate Feedback Assessment Technique* (IF-AT) is the key.

### Room 2365 Greg Kiker, Ph.D. (CALS)

*Role Playing for Real-World Experience*

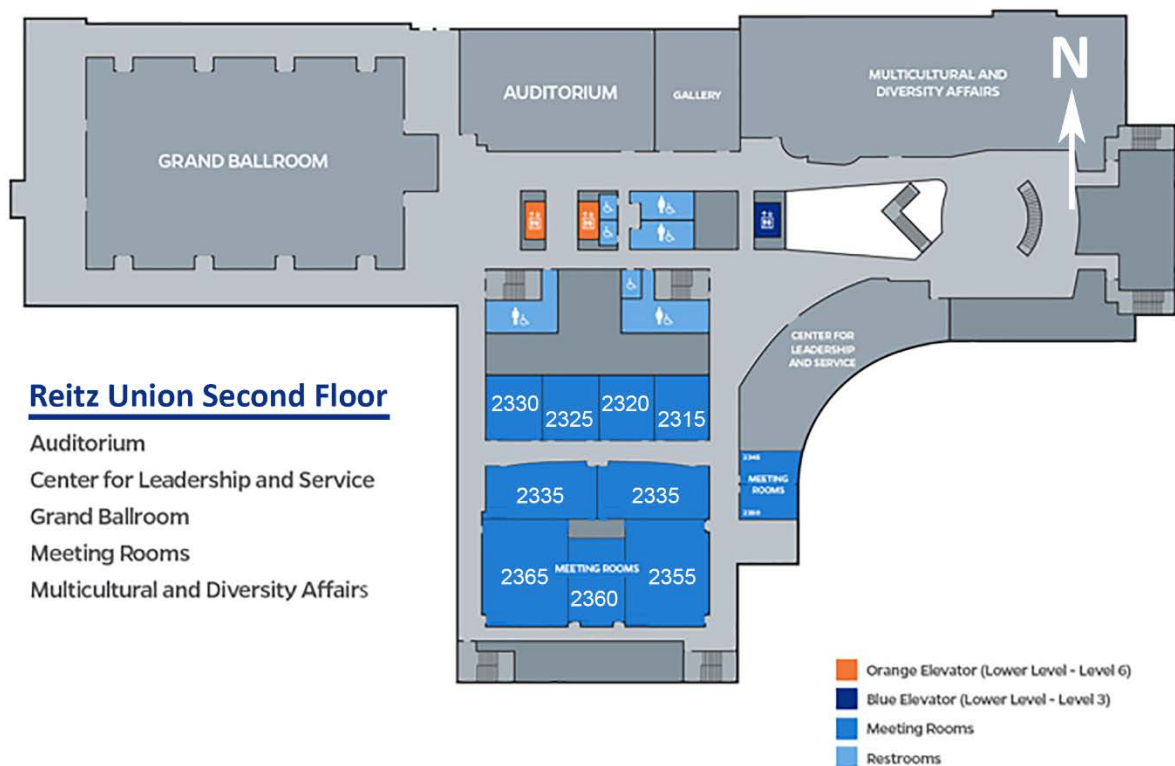
Role playing helps students to understand the real-world complexities of water management. Hear how students delve into Florida's water challenges and negotiate with each other to get the resources needed for their district.

## 11:50-11:55 Conference Sponsor

**Darrett Stevenson, ProctorU**

## 11:55-12:50 Lunch

Thank you to all conference sponsors: Adobe, ProctorU, turnitin, Capsim



## Agenda

### 12:50-1:45 Presenter Block B

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Each round of presentations will be 10 minutes long with 2 minutes for questions. You will have 5 minutes between each session to move to the next presentation. You will be able to attend 3 of the 5 presentations. All sessions are located on the Reitz Union 2<sup>nd</sup> floor.

**Room 2315 Sharon Bradley, Ph.D. (Nursing)**

*Creative Assessment: Using ePortfolios*

ePortfolios provide a student-centered approach to showcase learning over time. This session shares ePortfolio benefits as well as tips on how to get started.

**Room 2320 Ann Harding (PK Yonge)**

*Peer Led Formative Assessment*

Learning is social. Allowing students to assess each other takes some of the load off of you and helps both the student being assessed and the student receiving feedback. This session provides practical tips for incorporating peer review into your course.

**Room 2325 Amanda Phalin, Ph.D. (Warrington)**

*Capsim-Global DNA: Bringing Real-World IB Experience into Large Enrollment Courses*

Student engagement can be a challenge in large enrollment courses. Hear how hands-on simulation gives students an opportunity to apply learning in a real-world situation.

**Room 2355 Jennifer Smith (FDTE)**

*Taking the Pain out of Outcomes with Canvas*

This session provides suggestions on how to use Canvas to organize your assessments in order to reduce the pain of reporting general education and program outcomes.

**Room 2365 Brian Harfe, Ph.D. (CLAS) & Emma Brady (UFO)**

*Creating an Effective Online Science Lab*

Virtual labs encourage critical thinking, provide low risk practice, and assess the application of scientific thinking and lab skills related to course content. Students can perform experiments that would be too time-consuming, dangerous, or costly in an on-ground laboratory.

### 1:45 – 2:00 Break

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## Agenda

### 2:00-2:55 Demonstration Sessions

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Each round of presentations will be 10 minutes long with 2 minutes for questions. You will have 5 minutes between each session to move to the next presentation. You will be able to attend 3 of the 5 presentations. All sessions are located on the Reitz Union 2<sup>nd</sup> floor.

**Room 2315 Patrick Koster (Adobe)**

*Adobe Mobile Apps*

Adobe's new lineup of free mobile and web-based apps provide new easy-to-use methods for students to showcase their learning.

**Room 2320 Stephanie Stocks (e-Learning)**

*Accommodations and Extension: Moderation in Canvas*

This session provides tips for promoting academic integrity as well as practical steps for customizing exams and quizzes to meet the needs of individual students.

**Room 2325 Darrett Stevenson (ProctorU)**

*What Can ProctorU Do for You?*

Learn how to setup ProctorU sessions within Canvas as well as best practices to prepare for smooth testing.

**Room 2355 Patrick Thompson, Ph.D. (Warrington)**

*Creative Quizzing in Canvas*

Learn how to use external data sets to create random multiple versions of Canvas questions.

**Room 2365 Sarah Bleakney, Ph.D. (Warrington)**

*Kahoot!*

Kahoot! Is a game-based learning platform available through mobile apps or the web. The free tool can be used to reinforce understanding through quizzing, discussion, debate or surveys.

### 2:55 – 3:05 Presenter Voting

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Vote for your favorite presenter by visiting the Qualtrics survey: <http://bit.ly/2on2TwM>

### 3:05-3:20 Wrap-up, iPad & Book Drawings (must be present to win!)

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**Patrick Koster, Adobe**

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## Presenter Bios

### Jared Stein (Keynote)

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*Vice President of Higher Education Strategy, Instructure*

Jared strives to help teachers enhance learning with technologies and practices that increase flexibility and improve outcomes. He looks for creative, research-based solutions that make a measurable, positive impact on students, teachers, and organizations. He works closely with a team of researchers at Instructure to understand how technology -- such as Canvas, Bridge, and Arc -- can foster improvements in higher education, K12, and corporate eLearning

### Fiona Barnes, Ph.D.

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*Director of the Management Communication Center, Warrington College of Business*

Fiona Barnes is the Director of the Management Communication Center at the University of Florida's Warrington College of Business where she teaches professional communication to undergraduates and graduate students. Dr. Barnes received a Ph.D. from the University of Wisconsin-Madison and has over 20 years' experience teaching writing on two continents. She has developed and taught writing courses and workshops for students and professionals in the fields of engineering, medicine, psychology, business, and chemistry. Dr. Barnes can be heard on NPR in "Recess!" a radio show about children's literature and culture.

### Sarah Bleakney, Ph.D.

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*Instructional Designer for the Teaching and Learning Center, Warrington College of Business*

Sarah Bleakney is an Instructional Designer for the Teaching & Learning Center at the University of Florida's Warrington College of Business. There, she collaborates with undergraduate and graduate faculty to design and build courses that enable online and blended learning. Sarah earned her PhD from the Department of English at the University of Florida. After graduation, she was a Brittain Postdoctoral Fellow at the Georgia Institute of Technology. During her time at UF, Tech, and then back at UF, she has developed extensive classroom and online instructional experience. Her research focuses on using technology to support student self-reflection, collaboration, and learning. She is currently pursuing a Certificate in Managing Distance Education Environments from the Educational Technology program at the University of Florida.

### Sharon Bradley, Ph.D.

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*Director of Student Success, College of Nursing*

Dr. Sharon Bradley, an experienced educator, has been with the CON since 2000 and has taught a variety of clinical and didactic courses in the College, both undergraduate and graduate level courses. As the current Director of Student Success in the College, she works closely with all students to facilitate their academic and professional success. She holds national certification as a Certified Nurse Educator (CNE).

## Presenter Bios

### Emma Brady

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*Senior Instructional Designer, UF Online*

Emma Brady is the Senior Instructional Designer for STEM Courses for the Center of Online Innovation and Production. Her work focuses addressing the specific, unique needs of remote learners and instructors of STEM Courses, particularly labs. She specializes in pedagogical integration of technological tools, teaching, and assessment strategies, and engagement.

### Christy Carter, Ph.D.

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*Assistant Professor, Department of Aging and Geriatric Research, College of Medicine*

Dr. Carter is an assistant professor in the Department of Aging and Geriatric Research at the University of Florida's College of Medicine, is a UF Institute on Aging Executive Board member and serves as the co-leader of the Pilot and Exploratory Studies Core for the UF Claude D. Pepper Older Americans Independence Center. She received her Ph.D. from the University of North Carolina at Chapel Hill. Dr. Carter has been at the University of Florida since 2005. Ultimately, Dr. Carter's research program is directed toward improving both life- and health-span in older individuals. As an educator, Dr. Carter serves as the graduate advisor to the online educational programs in the Department of Aging and Geriatric Research.

### Ann Harding

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*Vocal Music Faculty, PK Yonge Developmental Research School*

Ann Harding is currently the Middle School Vocal Music teacher at PK Yonge Developmental Research School. She has been teaching in public education for 10 years. She earned her bachelor's degree in music education from the University of Colorado at Boulder and her master's degree in music education with an emphasis in conducting from Colorado State University in Fort Collins. She is currently working on her Ed.D. in Curriculum, Teaching and Teacher Education at the University of Florida. Ann is passionate about using assessments that are meaningful and that support the learning process. It is her belief that assessments should not be scary, but rather an opportunity to identify areas for growth!

### Brian Harfe, Ph.D.

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*Associate Professor, College of Medicine*

*Associate Dean, College of Liberal Arts and Sciences*

*Assistant Provost, Teaching and Technology*

Dr. Harfe is an Associate Dean in the College of Liberal Arts and Sciences and Assistant Provost for Teaching and Technology. In the College, he also develops new curriculum, runs strategic projects, and leads all online initiatives for the 13,000 students in CLAS. As Assistant Provost, he is responsible for implementing new initiatives that enhance the UF learning environment (these include Open Educational Resources (OER) and eTextbooks) and increase access to the University. He has published over 100 papers in developmental biology and is a tenured faculty member in the University of Florida, College of Medicine. He developed and teaches the online offering of ZOO3603C Evolutionary Developmental Biology.

## Presenter Bios

### J. Clay Hurdle

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*Master's Student, College of Agricultural and Life Sciences*

Clay Hurdle is a first year master's student majoring in Agricultural Education and Communication with a specialization in Leadership Development. Clay is a life-long Gator and has served the university through a variety of organizations including Preview Staff, Florida Blue Key, Student Government, UF Honors Ambassadors, the College of Agricultural and Life Sciences Ambassadors, and various presidential and joint committees. In 2016, Clay was selected for the UF Hall of Fame. His plans are to work as a professor after obtaining his Ph.D. with the ultimate goal of becoming a university president.

### Greg Kiker, Ph. D.

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*Assistant Professor, College of Agricultural and Life Sciences*

Greg Kiker teaches and conducts research in the integration of ecological, hydrological and decision models. He has diverse research experience from both federal agencies and academic institutions. His current modeling products include the development and application of the Acru2k agro-hydrological model and the QnD scenario/game modeling system. Dr. Kiker was a Fulbright Scholar to South Africa in 1992 and received his PhD from Cornell University in Agricultural and Biological Engineering in 1998. He has consulted internationally in the use of ecological and environmental models for ecosystem management, crop yield prediction, nutrient-transport, and climate change.

### Patrick Koster

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*Senior Customer Success Manager, Adobe*

Patrick Koster is currently employed by Adobe Systems as a Senior Customer Success Manager supporting Adobe's most strategic enterprise customers. Previously, he supported Adobe's enterprise sales team with technical expertise as a Principal Solutions Consultant and digital media workflow specialist. For eight years prior to joining Adobe he ran a successful training and consulting business working with hundreds of companies across the country. Prior to that he served in various leadership roles as a United States Army officer leading the world's finest soldiers.

### Dorothy McCawley, Ph.D.

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*Senior Lecturer, Warrington College of Business*

Dr. McCawley, an 18-year veteran of entrepreneurship, calls upon her experience and her own MBA to teach professional writing to graduate students in the Warrington College of Business MBA Programs. In addition, she administers the writing courses for the MBA Programs where her experience as business-owner of a third-party administrator is useful. Prior to joining the Warrington College of Business, Dr. McCawley has developed and taught writing courses for students in the fields of sociology, medicine, gerontology, psychology, and communication sciences and disorders.

## Presenter Bios

### Amanda Phalin, Ph.D.

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*Lecturer, Warrington College of Business*

Dr. Amanda J. Phalin is a lecturer in the University of Florida's Department of Finance, Insurance, and Real Estate. She currently focuses on two areas of research: the international transfer of environmental technology and gender issues in international business. Dr. Phalin teaches International Business (undergraduate and graduate) and Managerial Economics (graduate). In 2016, she won the UF Online Education Excellence Award for large enrollment courses and the Judy Fisher Teaching with Technology Award.

### Edward Schaefer, Ph.D.

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*Dean for Academic and Student Services, College of the Arts*

Edward Schaefer has served the College of the Arts at UF as Associate Dean for Academic and Student Services since 2007. He oversees all undergraduate and graduate curricular matters for the college's three schools, three centers and one institute, as well as student advising and all other student services. He also directs the college's work with the affiliate New World School for the Arts in Miami. He has a particular interest in the use of technology to improve the instruction of his favorite subject, Carolingian chant.

### Jennifer Smith

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*Director, Office of Faculty Development and Teaching Excellence*

Jennifer Smith is the Director of the Office of Faculty Development and Teaching Excellence. She has worn multiple hats at UF including serving as the Associate Director of Course production for UF Online and Manager of Instructional Design Services for UF's Center for Instructional Technology and Training (CITT). As an Associate Professor she coordinated the Design Area and managed the costume shop for the UF's Theatre and Dance productions.

### Darrett Stevenson

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*Client Success Department Manager, ProctorU*

Darrett Stevenson is the Client Success Department Manager at ProctorU. Darrett has served as a primary contact for UF faculty and administrators for over two years, and lives right here in Gainesville. ProctorU has been a proud partner of the University of Florida since 2011.

### Stephanie Stocks

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*Learning Support Services, UF Information Technology*

Stephanie Stocks began her career at UF in the Entomology Department where she created online educational material about invasive species (particularly insects that harm plants) for three national programs (NPDN, Prott US and Sentinel Plant Network) and 2 statewide programs (Florida Whitefly and Florida First Detectors). She also taught an online course - ENY3007c Life Science for Educators – which specializes in how insects can be incorporated into virtually all the life science standards for the state of Florida. She then moved to UFIT where she has worked in e-Learning Support for the past 2 years helping to troubleshoot issues not only the course management system, but also those programs associated with it such as Big Blue Button and Voicethread.

## Patrick Thompson, Ph.D.

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*Professor, Warrington College of Business*

Professor Thompson teaches statistics, simulation, decision theory and total quality management in the graduate and undergraduate programs. He previously served on the faculty of Ohio State University. Dr. Thompson received his Ph.D. from the University of Wisconsin-Madison, 1984 and his M.S. and B.S. from Bowling Green State University. His current interests are Time Series Analysis, Bayesian Statistics, Forecasting and Forecast Evaluation.

## Rachel Walters, Ph.D.

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*Adjunct Lecturer, College of Liberal Arts and Sciences*

Dr. Rachel Walters gained her undergraduate degree in geology from the University of Edinburgh and a PhD in geochemical modeling from Trinity College Dublin. She came to the University of Florida as a post-doctoral research associate in the Department of Geological Sciences in 2010. Her geological research is focused on using geochemistry and numerical modeling to study the origin of the ocean floor. Dr. Walters started out her career studying the evolution of Icelandic volcanoes and has since applied her modeling techniques to many features of the world's oceans. She currently works on the East Pacific Rise, an active volcanic ridge in the eastern Pacific Ocean, establishing relationships between the chemistry of lava flows at the surface and the pathways magma travels through the Earth's crust before it is erupted.

In 2014, Dr. Walters found her true passion when she was offered the opportunity to start teaching in the Department of Geological Sciences. After attending multiple teaching workshops she embarked on a mission to incorporate active learning into all her courses using the learning framework of Team-Based Learning™ (TBL). Over the past 3 years Dr. Walters has taught six different geoscience courses in both online and face-to-face settings. She is currently converting her fourth geoscience face-to-face course into the TBL format and provides extensive support for the development of TBL by other faculty in her department. Dr. Walters is committed to providing the best possible environment for her students and is always looking for new ways to enhance their learning experience.