College of Business

UNIVERSITY OF CENTRAL FLORIDA

BUSINESS ANALYTICS
FACULTY DIRECTORY

Dean Jens, Ph.D.
ASSISTANT PROFESSOR
ECONOMICS

CREDENTIALS
- Ph.D., Rutgers University
- MA, Fordham University
- MS, Princeton University
- BS, University of Chicago

BUSINESS/INDUSTRY EXPERIENCE
- Computer Programmer
- Goldman Sachs, Quant

TEACHING AREAS
Financial Economics, Game Theory, Econometrics, Introductory Macroeconomics, Data Management

RESEARCH AREAS
Game Theory, Market Design

RECENT AWARDS
University and Bevier Dissertation Completion Fellowship, Rutgers University 2014-15

CONTACT
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407-823-4467

ABOUT ME
I've been a volunteer for 20 years at the National Science Bowl, a math and science competition for middle and high school students.

One of my favorite Business Analytics quotes (attributed to George Box) is "All models are wrong, but some are useful." We live in a world with far more data than ever before, but that does us no good if we can't understand it. The tools of business analytics help us to get that understanding.

Alexander Mantzaris, Ph.D.
ASSISTANT PROFESSOR
STATISTICS AND DATA SCIENCE

CREDENTIALS
- Ph.D., University of Edinburgh
- MS, University of Edinburgh
- B. Eng., University of Edinburgh

BUSINESS/INDUSTRY EXPERIENCE
- Gulf Stream Software
- Bloom Agency
- Stipso

TEACHING AREAS
Statistical Methods, Statistical Learning, Big Data Topics, StatisticalPprocessing of Data

RESEARCH AREAS
Network Science, Social Networks, Time Series, Financial Modeling, Human Behavior Modeling, Network Visualization, Machine Learning

CONTACT
Alexander.Mantzaris@ucf.edu
407-823-3631

ABOUT ME
I enjoy deep thoughts about the topics of modeling and like to read.

Data driven decision making is the future.

Lealand Morin, Ph.D.
ASSISTANT PROFESSOR
ECONOMICS

CREDENTIALS
- Ph.D., Queen's University
- MA, Queen's University
- BA, Laurentian University

BUSINESS/INDUSTRY EXPERIENCE
- CapitalOne Bank, Data Scientist

TEACHING AREAS
Business Analytics, Financial Economics

RESEARCH AREAS
Econometrics, Predictive Modelling

CONTACT
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407-823-4468

"If you think that statistics has nothing to say about what you do or how you could do it better, then you are either wrong or in need of a more interesting job." – Stephen Senn

Harry J. Paarsch, Ph.D.
PROFESSOR
ECONOMICS

CREDENTIALS
- Ph.D., Stanford University
- MS, Stanford University
- BA (Honours), First Class, Queen's University

BUSINESS/INDUSTRY EXPERIENCE
- Amazon, Principal Economist

TEACHING AREAS
Econometrics, Numerical Methods

RESEARCH AREA
Auctions

RECENT AWARDS
Fellow, *Journal of Econometrics*

CONTACT
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Business analytics is no more about computer programming than astronomy is about telescopes.

Ronald Piccolo, Ph.D.

GALLOWAY PROFESSOR AND CHAIR OF MANAGEMENT
MANAGEMENT

CREDENTIALS

- Ph.D., University of Florida
- MBA., Rollins College
- BS, Stetson University

BUSINESS/INDUSTRY EXPERIENCE

- Arrow Electronics, Inc., Product Marketing, Sales, Marketing Management

TEACHING AREAS

Leadership, Management Strategy, Organizational Behavior, Research Methods

RESEARCH AREAS

Leadership, Motivation, Personality

RECENT AWARDS

Decennial Article Influence Award, *Leadership Quarterly,* 2019

CONTACT
Ronald.Piccolo
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407-823-5504

ABOUT ME
My wife and I adopted our two beautiful children.

The best leaders and managers have expertise and well-developed instincts for understanding, analyzing, interpreting and explaining data. These are the essential learning outcomes in UCF's Business Analytics program.

Stephen Sivo, Ph.D.

PROFESSOR
LEARNING SCIENCES AND EDUCATIONAL RESEARCH

CREDENTIALS

- Ph.D., Texas A&M University

BUSINESS/INDUSTRY EXPERIENCE

- Pennsylvania Power & Light, applied psychometric theory to create and improve the accuracy of tests used for promotion and hiring employees

TEACHING AREAS

Structural Equation Modeling, Psychometric Theory, Hierarchical Linear Modeling (HLM)

RESEARCH AREAS

Fit indices in Structural Equation Modeling, Time Series processes in Latent Curve Modeling, Technology Acceptance

RECENT AWARDS

Research Incentive Award; Scholarship of Teaching and Learning

CONTACT
Stephen.Sivo
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407-823-4147

ABOUT ME
I love to read about the Philosophy of Science, innovative statistical procedures, & a broad range of scientific/technological discoveries/inventions.

Big Data amassed by businesses have no purpose or meaning unless they can be understood - unless patterns, explanations and predictions can be identified and made actionable. The MSM-BA program provides excellent training for people desiring to enter the field of data analytics as applied to business.

Aaron Smith, Ph.D.

ADJUNCT PROFESSOR
STATISTICS

CREDENTIALS

- Ph.D., University of Florida

BUSINESS/INDUSTRY EXPERIENCE

Four years working in data analytics within the public sector

TEACHING AREAS

Mathematics, Statistics, Machine Learning, Business Intelligence

RESEARCH AREAS

Mathematics, Statistics, Machine Learning, Ecology, Education

RECENT AWARDS

SAS Shootout, 2nd place; Everbank Machine Learning, 1st place

CONTACT
Aaron.Smith
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407-235-3901

ABOUT ME
I'm passionate about running. My favorite race is the half-marathon.

Being the data person in an organization is a great position to hold. Your voice is heard, and your work life is comfortable. The analytics portion of the MSM-BA program gives students the tools to be the data guru.

John Solow, Ph.D.

KENNETH WHITE AND JAMES XANDER PROFESSOR IN ECONOMICS, PROGRAM DIRECTOR
ECONOMICS

CREDENTIALS

- Ph.D., MA, Stanford University
- BA, Yale University

BUSINESS/INDUSTRY EXPERIENCE

- Qwest Communications
- U.S. Depart. of Energy, Dept. of Justice
- Iowa Department of Revenue
- State of Washington Attorney General

TEACHING AREAS

Microeconomics, Managerial Economics, Law and Economics, Economics of Sports, Game Theory and the Law

RESEARCH AREAS

Economics of Sports, Industrial Organization, Law and Economics

CONTACT
John.Solow@ucf.edu
407-823-3833

ABOUT ME
After nearly 38 yrs. at the University of Iowa, I am excited to be joining the UCF team. I enjoy traveling, sailing, & am a fan of all Boston sports teams.

Business analytics starts with understanding the problem you need to solve. All the data and computing power in the world won't lead to good decisions if you are answering the wrong question.

Michael Tseng, Ph.D.

ASSISTANT PROFESSOR
ECONOMICS

CREDENTIALS

- Ph.D., (Mathematics) Penn State University
- Ph,D., (Economics), Simon Fraser University, Canada

TEACHING AREAS

Econometrics, Mathematical Economics

RESEARCH AREAS

Econometrics, Financial Economics

CONTACT
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"Whoever controls oil controls much more than oil."
- John McCain, 2008, U.S. Senator

"Data is the new oil."
- Mark Carney, 2018, Bank of England governor