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.

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
Dean.Jens@ucf.edu
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.

“Data driven decision making is the future.”

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, Statistical Processing of Data

RESEARCH AREAS

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

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

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

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
Lealand.Morin@ucf.edu
407-823-4468

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
Harry.Paarsch@ucf.edu
407-823-1576

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

“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.”

“Data driven decision making is the future.”

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

“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
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.

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.

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.
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

“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