

Wendy Pogoda

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Teaching Philosophy

It is crucial when teaching analytical subjects (e.g. economics, mathematics, and statistics) that material be presented in a clear, interesting, and motivating way for the students. Students should not only learn the material, but also learn how to apply the tools learned in class to solve problems outside of the classroom. In addition, students should be encouraged to express their ideas, questions, and opinions in a manner that contributes to activities, assignments, and discussions.

Education

Doctoral coursework in Statistics, USF, August 2010-May 2011. GPA: 3.80

Ph.D. Candidacy in Economics (ABD), USF, August 2004–May 2008. GPA: 3.85

M.S. Mathematical Statistics, USF, December 2008. GPA: 3.91

M.S. Business Economics, USF, August 2002. GPA: 3.80

B.S. Business Economics, USF, May 2001. GPA: 3.73

Courses Taught

Course Number	Course Title	Format			College(s)
		Face to Face	Hybrid	Online	
ECO2013	Principles of Macroeconomics	✓			SPC, HCC, USF
ECO2023	Principles of Microeconomics	✓			SPC
ECO2052	Analytical Tools for Economists	✓			USF
ECO4421	Introduction to Econometrics	✓			USF
MAC1105	College Algebra	✓			HCC
MAC1140	PreCalculus Algebra	✓			HCC
MAC1147	PreCalculus	✓			HCC
MAC2233	Calculus for Business and Social Sciences	✓		✓	HCC

MAC2311	Calculus and Analytic Geometry I	✓			HCC
MAC2312	Calculus and Analytic Geometry II	✓			HCC
MAC2313	Calculus and Analytic Geometry III	✓			HCC
MAT0018	Prealgebra	✓			HCC
MAT0028	Beginning Algebra	✓			HCC
MAT0029	Developmental Mathematics for Statistics and Liberal Arts	✓		✓	HCC
MAT1033	Intermediate Algebra	✓	✓		HCC
MGF1106	Topics in Mathematics/Liberal Arts Math I	✓			HCC, SPC
STA2023	Elementary Statistics	✓		✓	HCC, USFSM, KU

Experience

Educational

Hillsborough Community College (1/2004 – Present)

- *Assistant Professor in Mathematics* 8/2011 – Present. SouthShore Campus. Tenured earned May 2015. Taught numerous math courses, committee work, faculty mentor (2015-2016 academic year), Program Manager/Department Chair (May 2014 – May 2016), "Faculty Canvas Champion" (2015-2016 academic year), Course Coordinator for various math courses, etc.
- *Adjunct Mathematics Instructor* 8/2009 - 12/2009, 6/2011 - 8/2011. Instructed Intermediate Algebra, College Algebra, and Pre-Calculus Algebra.
- *Adjunct Economics Instructor* 1/2004 - 6/2004. Taught macroeconomic classes.

University of South Florida (1/1999 - Present)

- *Adjunct Economics Instructor* (Economics Dept.) 8/2015 – Present. Currently teaching ECO2052 – Analytical Tools for Economists. Two sections a year.
- *Adjunct Math Instructor* (Economics Dept.) 1/2017 – Present. Currently teaching STA2023 – Introductory Statistics I online at the Sarasota-Manatee campus.
- *Teaching Assistant (Math Dept.)* 8/2010 – 5/2011. Taught 6 help sessions per week, tracked attendance, graded tests, projects, and homework, and managed grades.
- *Teaching/Graduate Assistant (Economics Dept.)* 8/2004 - 5/2008. Taught Econometrics and Macroeconomics. Created worksheets, wrote tutorials for basic

econometric operations in R/S+, SAS, STATA, and Statistix. Graded papers for other professors when no classes were assigned.

- *Teaching Assistant / Graduate Assistant (ISDS Dept.) 8/1999 - 5/2004.* Led class discussions and answered questions for 2 Business Statistics II sections per semester (4 classes per week). Tutored Business Statistics I & II students. Proofed tests. Graded essay/long answer tests (3 times / semester).
- *Tutor (Athletic Enrichment Center) 1/1999 - 5/2001.* Tutored USF athletes in economics, statistics, and mathematics.

St Petersburg College (5/2003 – 5/2010)

- *Adjunct Mathematics Instructor 8/2009 - 5/2010.* Instructed Statistics, College Algebra and Math for the Liberal Arts I.
- *Adjunct Economics Instructor 5/2003 - 5/2004.* Taught macroeconomic and microeconomic classes.

Keiser University (3/2006 - 4/2006)

- *Adjunct Statistics Instructor.* Instructed a basic mathematical statistics accelerated course to business career oriented students.

Self-Employed (5/2002 - 5/2004)

- *Private Tutor.* Tutored undergraduate and graduate students in Statistics, Math, and Economics. Created and maintained tutoring information website.

Other

Self-Employed (10/2012 – Present)

- *Statistical consult* for various individuals, organizations, and business.

Martin Pogoda, CPA P.C. (10/2001 – 11/2009)

- *Assistant.* Keyed, proofed, and updated financial statements, created forms, labels, and other needed materials. Received and sent documents via fax, mail, and e-mail. Answered computer questions.

Environmental Protection Agency (9/2005 - 6/2006)

- *Statistical Programming Intern.* Programmed environmental specific non-linear statistical models in R and S+. Wrote user manual for those programs.

University of South Florida (10/2001 – 2/2002)

- *Research Assistant.* Gathered resources analyzing the effects of globalization on Latin America via online databases, library resources, and inter-library loan.

Bayside Investors (9/1998 - 5/1999)

- *Partner.* Assisted in the formation of a debt collection business. Produced form letters, mailed out letters, and communicated via telephone with debtors and potential sellers of old debt. Tracked individuals whom have moved and changed their phone numbers.

Volunteer

(1993 – Present)

- Volunteered to purchase and wrap holiday presents for Head Start. (2011-Present)
- Volunteered for the LifePath Hospice office and thrift store. Basic office duties include making phone calls, sending faxes, sorting medical records, and making flyers and handouts. Thrift store duties included cashiering, sorting donations, and pricing. (2012-2015)
- Volunteered for multiple one-time projects through the United Way – HandsOn Suncoast. (2012 – 2015)
- Volunteered to review scholarships for the Hillsborough Education Foundation (2012-2014)
- Volunteered as a transcriber for the Boston Busing and Desegregation Project. (2013)
- Participated and raised funds for the Heart Walk. (2012)
- Volunteered for the Gus A. Stavros Institute – Enterprise Village and Finance Park. Helped 5th and 8th grade students learn about Economics and Personal Finance via real world simulations. (2011-2012)
- Volunteered for the American Cancer Society. Drove cancer patients to their treatments and to pick up medication. (2009)
- Volunteered to assist various professors in research. Included data entry, searching through microfiche/film archives, OCR, scanning and other needed tasks.
- D.J. at WBUL (campus radio station).
- Volunteered at Boca Raton Community Hospital. Discharged patients, sorted/delivered mail and medical records, delivered flowers, and other needed tasks.
- Volunteered in Business/Technology Department at Boca Raton Community High School. Basic clerical work for the school (e.g. mail merges, maintaining lists, sorting) and instructed teachers how to use various computer programs.
- Volunteered in Day Care at the construction of Sugar Sand Science Playground.
- Counselor in Training at Coleman Country Day Camp at the Art Department.

Presentations, Publications, and Professional Contributions

Developmental Mathematics for Statistics and Liberal Arts: Student Text and Workbook. Coordinated writing this textbook with 3 other math faculty on the HCC SouthShore Campus. Authored Chapters 4 through 6 of this 6 chapter text. (2013-2014)

MAT0029 DLONL Course – developed in the Fall 2016 semester, to be sold to HCC for adjunct use. The material for this online course is based on the textbook we created for this course. (2016)

Adjunct Instructor Guides for the HCC SouthShore Campus for MAT1033, MAC1105, MGF1106, MGF1107, and STA2023 (2011-Present)

HCC College-wide Spring In-service. “Making Instructional Videos Using PowerPoint and Camtasia.” (2017)

42nd AMATYC Annual Conference. Presented “Combinations and Permutations: Order Mattering Doesn’t Matter” during Ignite event.
https://c.ymcdn.com/sites/amatyc.site-ym.com/resource/resmgr/2016_conference_proceedings/ignite_2016_2nd_half_DE_NVER.pdf pages 153-172 or view
<https://www.youtube.com/embed/QEFHEjhOHwE?start=1170&end=1470> (2016)

49th Annual Joint Meeting of the Florida Section of MAA and FTYCMA. Presented “Note Taking Tips for Beginning Math Students” with Ms. Jackie Hine as co-presenter. (2016)

47th Annual Joint Meeting of the Florida Section of MAA and FTYCMA. Presented “Teaching Probability through Projects and Games” with Prof. Diego Grilli as co-presenter. (2014)

MAA 39th Annual Suncoast Regional Meeting. Presented “Illustrating Concepts of Logic through Circuits” with Prof. Shawn McKinney (2014)

MAA 38th Annual Suncoast Conference: Conference chair and organizer. (2013)

39th, 40th, 41st, and 42nd AMATYC Annual Conferences: Presider for multiple sessions. (2013-2016)

40th AMATYC Annual Conference. “Extra Credit vs. Credit as Motivation for Task Completion” poster presentation. (2014)

HCC SouthShore Campus – Fall In-service. “Making Engaging Instructional Videos Using PowerPoint and Camtasia.” (2015)

Book Reviewer for *College Algebra* by Julie Miller (2014)

Book Reviewer for *PreCalculus: Building Concepts and Connections* by R. Narasimhan (2014)

Dose-response modeling and benchmark dose computation (in R and S-Plus). <http://www.epa.gov/ncea/bmds/bnchmrk/bmds/ToxicoDiffFunction.R> This was a project passed down to multiple people over the course of several years. I focused on the Toxico-Diffusion model, converting the code from S+ to R, expanding the program substantially, and writing the manual for the program. I was not involved in the original code creation nor the final result. This project was worked on under the direction and supervision of Prof. Yiliang Zhu at USF as part of an EPA grant.

Committees

- SouthShore Gaming Community Club Advisor (2015-Present)
- ASA/AMATYC Statistics Committee: ASA Representative (2013-Present)
- HCC FUSA (Faculty Union) SouthShore Representative (2013-Present)
- HCC Cluster 3 (Math Cluster) (2011-Present)
- HCC College-wide Tenure Committee (2015-2017)
- HCC SouthShore Campus Mathematics Textbook Selection Committee (2011-Present)
- HCC SouthShore Screening Committee for Senior Staff Assistant (2016-Present)
- HCC SouthShore Holiday Party Committee: Chair (2016)
- HCC SouthShore Hiring Committee for Temp Mathematics Faculty (2015)
- HCC SouthShore Campus Advisory Council (2012-2015)
- HCC Institutional Advisory Council (2012-2015)
- HCC SouthShore Campus Sustainability Committee (2011-2015)
- HCC SouthShore Student Excellence Awards Committee (2014)
- HCC SouthShore Hiring Committee for Mathematics Faculty: Chair (2014)
- HCC SouthShore Science, Math, and Nursing Collaboration Group (2012-2013)
- HCC SouthShore Hiring Committee for Lab Manager (2013)
- HCC Student Activity/Service Fee Budget Committee (2011-2012)

Professional Development

2016-2017

- Fall 2016/Spring 2017 Full-Time Faculty In-Services
- Fall 2016 SouthShore In-Service
- All College Day 2016
- ProctorU Training
- Faculty SMART Goal Setting Training
- Title IX Training (USF and HCC)
- 42nd Annual AMATYC Conference
- ALICE Training

2015-2016 (33.3 hours)

- QEP Spring Institute (1 hour)
- Spring 2016 Full-Time Faculty In-Service (1.8 hours)
- MAA Suncoast 40th Annual Regional Meeting (4 hours)
- Distance Learning Retreat (6 hours)
- 41st Annual AMATYC Conference (15 hours)
- All College Day (2 hours)
- SouthShore Fall In-Service (2 hours)
- Fall College-Wide In-Service (1.5 hours)

2014-2015 (49.8 hours)

- Canvas Training (4 hours)
- Online Canvas Training (10 hours)
- College Wide Spring In-service (4 hours)
- Canvas Training Day (3 hours)
- 27th Annual ICTCM Conference (8 hours)
- One Drive: A storage Alternative for a Web-Based Society (1 hour)
- S.O.F.I.A. Open House (1 hour)
- Practical Ways to Make your Courses ADA Compliant (0.75 hours)
- Revisiting the LMS Choices for the Next Three Years: Narrowing the Search (0.75 hours)
- Riemann Hypothesis, QEP, and Other Challenges: Student-Learning Solutions (0.75 hours)
- Team-Building: Tips for the Development of Cohesive, Interactive Classes (0.75 hours)
- HCC Faculty Diversity Training (5.5 hours)
- 40th AMATYC Annual Conference (10.25 hours)

2013 – 2014 (65.2 hours)

- Prep Math Roundtable Discussion (1 hour)
- Student Services: From Application to the First Day of Classes (1 hour)
- Academic Netiquette: Effective Professional E-Communication (1 hour)
- Stanford Online – How to Learn Math (16 hours)
- CITT Workshop: Copyright (2 hours)
- NROC: National Repository of Online Courses (1 hour)
- 39th AMATYC Annual Conference (16.5 hours)
- American Statistical Association 3rd Annual Conference on Statistical Practice (13 hours)
- CITT Workshop: Student Centered Strategies (2 hours)
- Taking Advantage of Library Resources (1 hour)
- CITT Workshop: Instructional Design (2 hours)
- 47th Annual Joint Meetings of the Florida Section of MAA and FTYCMA (0.7 hours)
- STEP Up Workshop for Interdisciplinary & Inquiry Based Teaching of Calculus (7 hours)
- Many Voices: Encouraging Diversity through Oral Presentations (1 hour)

2012 – 2013 (43.6 hours + 3 credits)

- EDH 6081: Community College in American Higher Education

- Critical Thinking in the Sciences and Online & Hybrid Courses (2 hours)
- Information Session on Disability Services (1.25 hours)
- CITT Workshop: Formative Assessment and Classroom Feedback to Students (0.5 hours)
- CITT Workshop: Constructing Better Multiple Choice and Essay Tests (2 hours)
- CITT Webinar of the Month: iPads in the Classroom (2 hours)
- STEP Up Workshop for Interdisciplinary & Inquiry Based Teaching of Calculus (7 hours)
- 38th AMATYC Annual Conference (9.8 Hours)
- AMATYC Webinar: Interesting Tidbits from Probability Theory (1 hour)
- CITT Workshop: ADA Modifications for Online Courses (2 hours)
- CITT Workshop: Facilitating Group Discussion (2 hours)
- CITT Workshop: SLS (2hours)
- American Statistical Association 2nd Annual Conference on Statistical Practice (9.75 hours)
- AMATYC Webinar: Teaching Statistics in the Online World (1 hour)
- The Broken Spoon: How to Use High-Impact Interactive Practices (1.33 hours)

2011-2012 (33 hours):

- Starboard Presentation/How to Handle Conflict & Confrontation in Education (2 hours)
- Interdisciplinary Teaching / Learner Centered Teaching (2 hours)
- Moving a Classroom Based Course to Online or Hybrid (1.25 hour)
- Blackboard Exemplary Course Award Winner: College Algebra (1.25 hour)
- Teaching in Honors Workshop (3 hours)
- Web Enhanced Courses for Mathematics (1 hour)
- Community College in Higher Ed.: Assoc. in Arts Student Learning Outcomes (2.5 hours)
- Blackboard Tier I Training (20 hours)

Relevant Graduate Coursework

Course	Course Title	Subject
STA6447	Probability Theory II	Statistics
STA5446	Probability Theory I	Statistics
MAT6932	Stochastic Modeling of Dynamic Systems	Statistics
MAT6932	Special Topics in Stat I & II	Statistics
STA5526	Non-Parametric Statistics	Statistics
MAT6932	Extreme Value Models	Statistics
MAT6932	Math Statistics II	Statistics
STA5326	Mathematical Statistics	Statistics
MAT5932	Statistical Computing (SAS)	Statistics
MAT5932	Statistical Languages (S+/R)	Statistics
STA6167	Computational Statistics II	Statistics
STA5166	Computational Statistics I	Statistics
STA6208	Linear Statistical Models	Statistics
STA6746	Multivariate Analysis	Statistics

QMB7566	Applied Multivariate Stat Methods	Statistics
QMB6375	Applied Linear Stat Models	Statistics
MAT5932	Math of Finance	Math
MAP5407	Methods of Applied Math	Math
ECO6305	History of Economic Thought	Economics
ECO6936	Econometrics IV	Economics
ECO6936	Econometrics III	Economics
ECO6425	Econometrics II	Economics
ECO6936	Labor II	Economics
ECP6205	Labor Economics	Economics
ECO7116	Microeconomics II	Economics
ECO6115	Microeconomics	Economics
ECO6505	Public Finance	Economics
ECP6408	Economics of Organization	Economics
ECO6206	Aggregate Economics	Economics
ECO6936	Economic Policy Analysis	Economics
ECO6525	Public Sector Economics	Economics