PROFESSIONAL DEVELOPMENT PLAN

Teaching Agenda

To develop as an instructor, I plan to continue formal training in the pedagogy of economics, implement new and innovative teaching techniques in the classroom, and teach courses that encourage students to adopt economics as a major and then flourish. The culmination of my efforts to refine and strengthen my teaching skills over the years will be the publication of a principles textbook. All efforts towards my development as an economics instructor will be conducted in a way that represents the academic excellence of the university at which I am a faculty member.

The following outlines the specific steps I intend to follow in carrying out my teaching agenda:

- Employ different forms of instructional media in the classroom:
  - Hardbound and online textbooks and study aides
  - Technology (when presenting material)
  - In-class simulations (to explain fundamental ideas)
  - Course website
  - Traditional and online assignments
  - Use of recent pop-culture literature in economics, such as *Freakonomics: A Rogue Economist Explores the Hidden Side of Everything* by Steven Levitt and Stephen J. Dubner

- Develop various methods for evaluating student understanding of material:
  - Requiring students to make their own applications of core economic ideas to the real-world
  - Using techniques described in recent literature on economics education, such as finding examples of economics in music.
  - Engaging students in service projects, field trips, and games
  - Requiring students, even at the principles level, to write about economics in the form of essays and term papers

- Continuously seek ways to improve teaching:
  - Mentoring with experienced university colleagues
  - Asking students to evaluate my teaching methods at mid-semester and at the conclusion of the course
- Documenting successes in the classroom through use of online course portfolios each semester
- Creating a traditional portfolio that documents my evolution as a university instructor over the years

- Teach and/or develop courses in my own research fields in addition to principles and intermediate courses:
  - Law and economics course that touches on various topics within the field by reviewing historically significant literature and using both theoretical and empirical examples
  - International law and economics course that incorporates my specialties in both law and economics and international trade
  - Introduction to econometrics course that prepares undergraduates for empirical work in graduate school or a profession. This course would involve the use of a statistical software package

- Mentor and advise students:
  - Serving as an advisor to students seeking majors in economics or related areas, such as law
  - Serving as faculty advisor to students groups

- Continue formal training in pedagogy:
  - Representing my university at local and national teaching conferences
  - Presenting innovative teaching techniques at local and national teaching conferences
  - Reviewing current literature on economics education

- Participate in service opportunities outside of the university, such as the AP Economics Reading through the College Board

- Begin the process of writing and publishing a textbook by participating in the review of new textbooks
Research Agenda

To develop as a researcher, I plan to delve deeper into the research areas I explored as a graduate student by refining econometric techniques and data collection. I also intend to integrate my passion for teaching into my research and explore joint projects with fellow faculty members. All efforts towards my development as an avid researcher in the field of economics will be conducted in a way that represents the integrity of the university at which I am a faculty member.

The following outlines the specific steps I intend to follow in carrying out my research agenda:

- Continue research initiated as a graduate student:
  - Empirically explore the diversion effect associated with burglar alarms by using household-level, survey data. Incorporate the phenomena of households advertising alarms systems but not actually installing them into my models.
  - Expand my current research on economic freedom by exploring and possibly creating other indices that measure economic freedom. My current research already shows that economic freedom and institutional quality are positively related to growth, but the significance of this relationship depends on the measure of economic freedom used.
  - Refine my econometric technique used to measure the effect of retaliation on the decision of trading countries to file antidumping cases. My current research already shows that the number of cases a country files against the United States is statistically significant in determining how many cases the United States files against that country.

- Initiate new research projects on various topics of interest:
  - Deterrence of the death penalty
  - Optimal punishment for different types of crime and criminals using elasticities of crime
  - Social effects of other forms of observable and unobservable private precautionary measures, such as gun use
  - New measures of market power within Industrial Organization literature

- Incorporate teaching interests into my research agenda:
  - Experiment with new innovative teaching methods in the classroom and document their successes and failures in a way that contributes to the published literature on economics education.