FACULTY SPOTLIGHT: LUIS ARAUJO

EC 302 is an intermediate level course in macroeconomics. It builds on what the students have learned in EC 202 by delving deeper into fundamental macro issues, such as inflation, unemployment, public debt and many others. These issues are tackled with the use of a formal model of business cycle fluctuations. In the course, we are particularly interested in how policy makers and the monetary authority react to economic fluctuations, with the use of fiscal and monetary policies. These are all important issues, particularly now that the economy is experiencing the inflationary effects of the pandemic as well as the policies used to deal with the pandemic. In the course, I provide an integrated approach that incorporates both the classical approach, i.e., a less interventionist approach to policy-making; as well as the Keynesian approach, i.e., a more interventionist one.

- What is your teaching style or philosophy?
  I usually conduct my classes in a lecture style, with the use of slides and the blackboard. However, I welcome and encourage questions from the students at any time, as I believe that these interactions bring up novel elements that will improve their learning experience.

- Highlight an interesting fact from your research.
  Most of my research deals with monetary matters, but from a more theoretical perspective. Recently, I am very interested in digital currencies, particularly the idea that central banks may issue their own digital currency, in such a way that normal people, not only banks, would be allowed to have accounts at the central bank. A lot of the ongoing research on this topic has focused on how the introduction of a central bank issued digital currency, CBDC for short, will impact the role of banks. In a recent paper with two colleagues, Leo Ferraris and Nicola Amendola, we instead are interested in highlighting the fundamental differences between CBDC and cash; and in how these difference impact the ability of central banks to implement monetary policy. What we show is that CBDC allows the monetary policy to target the velocity of money at a more granular level than what can be done with cash. We believe this is interesting because the velocity of money is a central yet not well understood concept in monetary economics.

- Please share an interesting fact, favorite hobby, or something else fun about yourself.
  I am originally from Brazil, but I have been in the US since 1997, when I arrived for my graduate studies at the University of Pennsylvania. Brazil is famous for its sun, its carnival and its soccer. Some friends find it funny that, although I miss many things about Brazil, I do not miss the sun (too hot), the carnival (too noisy) or the soccer (too long a game). As for my favorite activities, I like to read, to swim, and I love to debate with my 9 years old daughter.
EC ALUMNI SPOTLIGHT: ZANE SHANGO

What is your graduate school title and what do you do?
• After graduation from MSU in 2020 I worked as a Data Analyst at McLaren Health Care. Currently, I’ve chosen to take a break from the work force to pursue an MS in Data Science at The University of Texas at Austin full time and I’ll be pursuing a role in Data Science after graduation.

How does your Economics Education help you succeed in graduate school?
• The foundational statistics and math skills built during my MSU economics education set me up for success in my MS in Data Science program. I routinely come back to the concepts studied and applied in the MSU econometrics courses.

What is the most rewarding or enjoyable part of graduate school?
• Graduate school, and the Data Science field in general, is very enjoyable for me because of the exploratory aspect of the work. It’s very common to explore different techniques or algorithms to determine which will work best for a project or task and why it’ll work best. Additionally the field is always innovating, which means there are always new things to learn!

What is a challenging part of graduate school and how do you handle it?
• Graduate school requires a lot of self discipline, which can be difficult to adjust to. Thankfully for me, in addition to our course lectures and textbooks, the data science community is very open. There are many amazing online resources to help me get a deeper understanding of complex topics and the documentation for Python and R libraries are excellent.

What recommendations do you have for current EC students on the job, internship or graduate school search?
• The job/internship search can feel disheartening, but I highly recommend taking advantage of MSU’s career center for resume review and career fairs to meet recruiters and practice your interview skills. I also recommend creating a LinkedIn profile!

What would you encourage all EC students to do before finishing their program?
• I’d encourage all EC students to take advantage of the great resources at MSU. Having a connection with your advisors and professors can really help make your experience at MSU even better. Going to office hours and having a relationship with your professors can also open the door for Undergrad Research Assistant work, which was one of my favorite experiences at MSU. I also highly encourage taking the more advanced Econometrics courses and considering a minor in Quantitative Data Analytics where you can learn to code and work with data. I felt that it opened my eyes to the additional applications of many concepts studied in EC courses.

Is there anything you would do differently if you had the chance?
• I always wished I could have studied abroad. If you have the opportunity to, I think that would be a really cool experience.

Go Green!

EC TUTOR REQUEST SPRING 2023

We are hiring Economics Tutors for the Spring 2023 semester. To be considered for the list, you must have earned a minimum of 3.5 for any MSU EC course you identify and have a minimum 3.0 cumulative GPA.

• Name
• EC Course(s) for which you would consider being a tutor (We always need more EC 3-4xx level Tutors)
• Instructor you had for the course(s) identified above
• Grade received
• MSU e-mail
• Hourly rate-of-pay you are requesting or indicate your willingness to negotiate the rate.

Please email this information to Nicole Gekeler (nicoleac@msu.edu) by 5:00 PM January 18th.