

Economics Adventures
Games, Decisions, Risk and Reliability Undergraduate SAMSI Workshop
February 24-25, 2020

Vanessa Lin
PID: 730221699

Faculty reference: Dr. Sérgio O. Parreiras

The Adventure

Earlier this year, I applied and was accepted to an undergraduate workshop on the topic of Games, Decisions, Risk and Reliability. This workshop is hosted by the Statistical and Applied Mathematical Sciences Institute (SAMSI) in Research Triangle Park, a National Science Foundation Mathematical Sciences Institute. Additional program information and the itinerary is public information at <https://www.samsi.info/programs-and-activities/2019-2020-education-and-outreach-programs-and-workshops/2017-18-eo-gdr-undergraduate-workshop-february-24-25-2020/>. A copy of the acceptance email and my response to confirm attendance is included at the end of this document.

Statement of Interest

I am a current sophomore planning to complete the Mathematics Major, B.S.–Applied Option and the Economics Major, B.A. programs. I hope to complete a Senior Honors Thesis at UNC and eventually obtain a master’s and PhD after graduation. I believe that this workshop would be a unique opportunity to gain exposure to research in and meet other undergraduates interested in exactly what I hope to pursue: mathematical research with applications in economics. Furthermore, I am particularly enthusiastic about game theory, decision theory, and risk analysis topics. I have been interested in economic game theory ever since first being introduced to the Prisoner’s Dilemma in my first economics course as a high school senior. This semester, I have finally had the opportunity to enroll in ECON 511H Advanced Game Theory in Economics (taught by my faculty reference Dr. Parreiras) and explore this interest further. This course has only strengthened my interest in game theory, and I am excited to expand my experience with game theory beyond my classes this upcoming Monday.

Budget

Expense	Total est. cost
Transportation from campus to/from RTP - using Uber/Lyft (whichever is least expensive) to get to SAMSI Mon. morning (02/24) and to get back to campus Tue. afternoon (02/25)	\$30.00
One-night (02/24) stay at La Quinta Inn & Suites by Wyndham Raleigh/Durham Southpoint - hoping to stay nearby SAMSI rather than commute from campus in order to remain close to activities and other participants - least expensive option: 2 Double Beds, Mobility/Hearing Impaired Accessible Room, Non-Smoking	\$89.66
Total	\$119.66

RE: SAMSI Undergraduate Workshop, February 24-25, 2020

Sue McDonald <sue@samsi.info>

Tue 1/14/2020 8:12 AM

To: Lin, Vanessa <vllin@live.unc.edu>

Great, see you next month

Sue McDonald
Sr. Program Coordinator
(919)436-4662

From: Lin, Vanessa [mailto:vllin@live.unc.edu]
Sent: Tuesday, January 14, 2020 1:19 AM
To: sue@samsi.info
Subject: Re: SAMSI Undergraduate Workshop, February 24-25, 2020

Hello Dr. McDonald,

I will be attending the workshop and look forward to this opportunity.

Thank you,
Vanessa

Vanessa Lin | *Class of 2022*

Mathematics, B.S.–Applied Option, Economics, B.A.



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

From: Sue McDonald <sue@samsi.info>
Sent: Monday, January 13, 2020 11:59 AM
To: Sue McDonald <sue@samsi.info>
Subject: SAMSI Undergraduate Workshop, February 24-25, 2020

Congratulations! You have been accepted for the SAMSI Undergraduate Workshop, February 24-25, 2020.

(<https://www.samsi.info/programs-and-activities/2019-2020-education-and-outreach-programs-and-workshops/2017-18-co-gdrr-undergraduate-workshop-february-24-25-2020/>)

The workshop will be held at SAMSI (4501 Research Commons, Suite 300 – 3rd Floor; 79 TW Alexander Dr, Research Triangle Park, NC 27709) on Monday and Tuesday February 24-25, 2020.

General Workshop and Meal InformationAttire is casual (www.weather.com)

Lunch will be at SAMSI on Monday and Tuesday
Dinner Monday night will be provided at SAMSI

In response to questions regarding bringing friends or spouses along to SAMSI Workshops, NSF and SAMSI Policies **PROHIBIT** this.

Please bring your laptop if you have one.

No one will be admitted after the workshop begins on Monday morning and we expect you to stay until 12:00 noon on Tuesday. The schedule will be mailed in the coming weeks.

You must confirm your agreement to attend the workshop by return email before *****Thursday January 16, 2020*****

We hope to see you at the workshop in February,

Sincerely,
Sue McDonald
Sr. Program Coordinator