

Faculty Activity Report AY2019/20

Dr. Eric M Reyes
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Mathematics
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Teaching/Advising

Courses Taught

Winter-Quarter 2020

MA 483, section 1, Bayesian Data Analysis. 6 enrolled.

MA 223, section 1, Engineering Statistics I. 22 enrolled.

MA 223, section 2, Engineering Statistics I. 25 enrolled.

MA 492, section 1, Senior Project I. 1 enrolled.

MA 493, section 1, Senior Project II. 2 enrolled.

Spring-Quarter 2020

MA 480, section 01, Advanced Biostatistics. 1 enrolled.

MA 483, section 01, Bayesian Data Analysis. 1 enrolled.

BE 482, section 01, Biostatistics. 0 enrolled.

MA 482, section 01, Biostatistics. 6 enrolled.

MA 223, section 06, Engineering Statistics I. 19 enrolled.

MA 223, section 07, Engineering Statistics I. 20 enrolled.

MA 494, section 01, Senior Project III. 3 enrolled.

Summer-Quarter 2020

MA 223, section 1, Engineering Statistics I. 22 enrolled.

Course Development

Academic Advising

Total # of Advisees

6

Academic Year
2019-2020

of Advisees who are Freshmen
0

Advisor for the statistics minor.

Other Advising

Student Organization Advising, InterVarsity Christian Fellowship, 30, Meet with Leadership Team (~ 5 students) each week; meet with others at larger meetings once per term., (2014 - Present)

Professional Development/Research

Faculty Development Activities Attended

Presentations

Publications

Intellectual Property

Sponsor Funded Research

Other Research

Statistical Collaboration with IU School of Medicine, Terre Haute, Industry Funded, Work with medical students on their research for the scholarly concentration. This involves reviewing their proposals and making recommendations regarding an appropriate analysis; it also includes reviewing their drafts. Occasionally, these are full collaborations that seek publication where I am the lead statistician., (August 2019 - Present)

Efficacy of an Undergraduate Research Community, Not Funded, Working with Jordan Trachtenberg (IRPA), Irene Reizman (CHE), and Michelle Marincel Payne (CE) investigating impact of their Summer Undergraduate Research Community which has run the past several summers., (November 1, 2019 - May 31, 2020)

Committees/Service

Committees

Member, Institute Committee on Animal Care and Use: (2015 - Present); I primarily contributed to the creation and maintenance of an electronic form for IACUC submissions and a Teams page for streamlining our review process.

Member, CASO: (2019 - 2024)

Member, Faculty Affairs: (2018 - 2021); During the 2020-2021 academic year, I served as "outgoing chair." During this time, I attended meetings with the Dean, VPAA, and current chair (Simon Jones) as we navigated the return to school during the COVID-19 pandemic. In particular, I helped Simon draft initial language for a Professor of Practice position at Rose-Hulman.

Chair, Faculty Affairs Committee: (2019 - 2020); Chaired the FAC during the transition to remote learning as a result of COVID-19 pandemic.

Service

Rose Show Planning Committee: (2020 - Present); As a member of the Rose Show planning committee, my primary responsibilities involve overseeing the registration process and the program creation.

Isolated Statisticians Webmaster, American Statistical Association: (2017 - Present); I maintain the website for the Isolated Statisticians group; this is a network of statisticians who are employed in (primarily academic) settings in which there are few other statisticians.

Moodle Mentor: (2017 - Present)

High School Math Contest: (2020 - 2022); As a member of the planning committee for the High School Math Contests, my primary responsibilities include overseeing the registration process.

Planning Committee for USCOTS, CAUSE: (2020 - 2021); Member of the planning committee (Workshop Subcommittee) for the US Conference on Teaching Statistics (USCOTS). Helped select and schedule workshop sessions. I also attended several of the workshops and sessions to moderate during the conference. Finally, I was invited to speak at the conference during the closing session to provide thoughts on the conference theme of "Expanding Opportunities."

Member of ASA/MAA Joint Committee on Statistics Education: (2016 - 2019)