

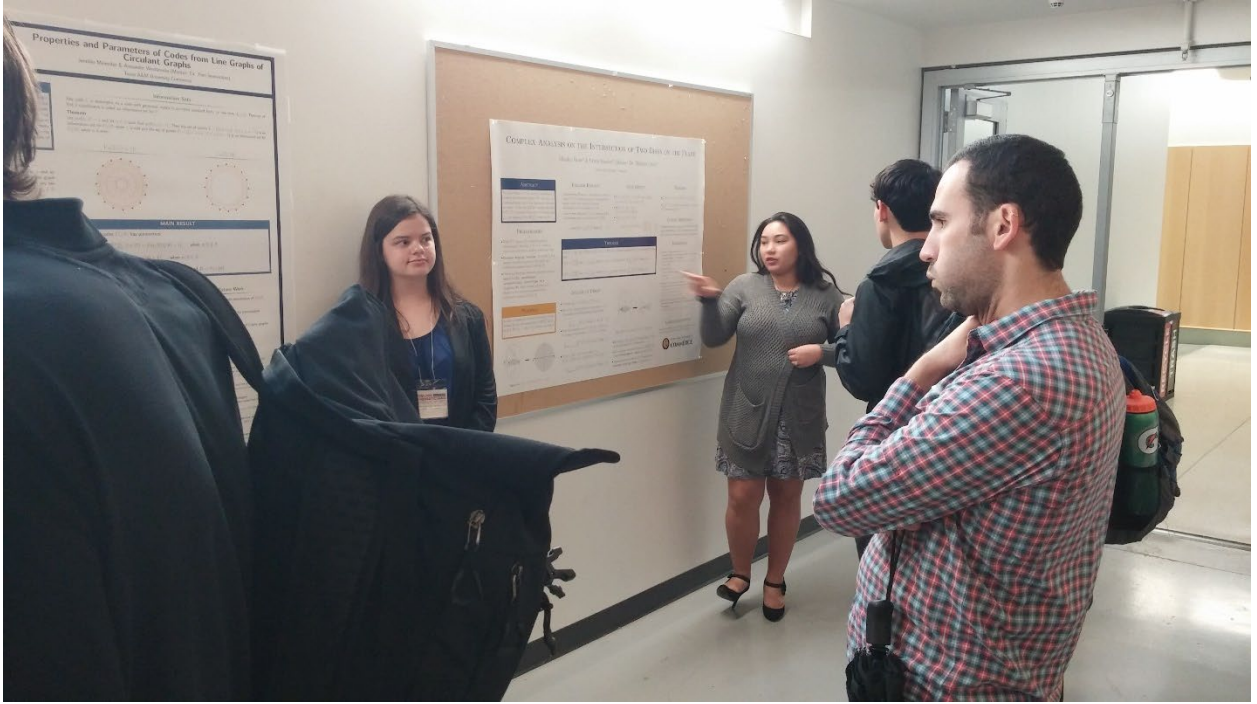
## National Research Experience for Undergraduate Program (NREUP) Outcomes 2018 & 2019

### Publications

- 1) P. Seneviratne, J. Melendez and A. Westbrooks. Parameters and properties of codes from line graphs of circulant graphs, *J. Comb. Math. & Comb Computing*, (2020); vol 114, pp. 353–360.
- 2) Bambico, H., Celik, M., Gross, S. and Hall, F., Generalization of the Excess Area and its Geometric Interpretation, *New York Journal of Mathematics*, (2022), vol.28, pp. 1369–1387.

### Student Presentations & Achievements

- 1) Micalyn Rowe earned the first place for her NREUP-project presentation at the 15th Annual Texas A&M University System Pathways Research Symposium held at the West Texas A&M University, 10/31/2018–11/01/2018.
- 2) Jennifer Melendez earned the second place for her NREUP-projects at the 15th Annual Texas A&M University System Pathways Research Symposium held at the West Texas A&M University, 10/31/2018–11/01/2018.
- 3) Both NREUP-2018 projects got selected to present at the Young Mathematicians Conference at the Ohio State University in August 2018.
- 4) Both NREUP-2021 groups presented their research at the Young Mathematicians Conference at the Ohio State University, August 20-22m 2021.
- 5) Victor Ezem and Ashley Story's two-minute video about their 2021 NREUP research was featured on the MAA's NREUP web page at <https://www.maa.org/programs-and-communities/outreach-initiatives/nreup/nreup-2021-student-showcase#Texas%20A&M>



NREUP 2018 participants presenting their posters at the Young Mathematicians Conference