



# Robert Mayer Undergraduate Research Fellows for 2019-2020

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## Sanaa Ghanim

*Education in the perceptions of the Israeli-Palestinian conflict*

Mentors: Emma Wilson, English and Bradley Klein, Embrey Human Rights Program

## Olivia Marx

*Mathematical Modeling of Genetic Interactions in C. elegans*

Mentors: Brandilyn Stigler, Mathematics and Adam Norris, Biological Sciences

## Kelsey Shipman

*Female Workforce Participation in the Arabian Peninsula: An Analysis of the factors Affecting Female Employment Bahrain*

Mentors: Daniel Millimet, Economics and Rick Halperin, Embrey Human Rights Program

## Rachel Thimmig

*Archaeometric Analysis on Bridwell Library's Brick from Ur*

Mentors: Melissa Barden Dowling, History and Kacy L. Hollenback, Archaeology

## Kevin Wang

*Statistical Analyses and Modeling of Poetic Meter in Eighteenth- and Nineteenth-Century Literature*

Mentors: Tim Cassedy, English and Bivin Sadler, Data Science

## Xixi Zhou

*Study of Basson Tone Quality from Acoustic Analyses*

Mentors: Fredrick Olness, Physics and Pawet Wnuk, Practice in Bassoon and Instrumental Music