



**The Journal of  
Student Research  
at Indiana University East**

**Vol. 3, 2021**



## Editor's Note

I am delighted to announce the 2021 issue of the Journal of Student Research at IU East (JSRIUE). In my recent work as a graduate student editor for this year's issue of JSRIUE, I have had the pleasure of working with students and their work while learning more about fascinating topics students have researched. Robinson's piece, "The Biochemistry of Attraction," particularly stands out as interesting—discussing some of the different aspects of attraction that drive humans to seek love.

Despite the struggles of the COVID-19 pandemic, many Indiana University East students and faculty pulled together (albeit virtually) to produce this year's magnificent publication and collection of student research. I continue to promote the Journal of Student Research at IU East to students—encouraging current IUE students to submit their research, scholarship, and creative activity for future publications of JSRIUE.

Regards,

Emmy Price

Graduate Student Editor for 2021 issue of JSRIUE

# Spring 2021 Edition

Dear Readers,

Welcome to the third, standard issue of the *Journal of Student Research at Indiana University East (JSRIUE)*. The research, scholarly, and creative projects represented in this issue demonstrate IU East students' accomplishments. JSRIUE editors strive to provide reviewed and edited works that meet standards of ethical publication.

We hope you enjoy this high-quality issue that is informative and scholarly. We recognize and thank the *JSRIUE* editors and authors who worked together to deliver the publication. Emmy Price, our Graduate Editor-Intern provided a year of outstanding support to the production of *JSRIUE Volume 3, 2021*.

Good Reading,

Sue McFadden, MLS

Associate Librarian for Research  
Editor and Journal Manager,

Emmy Price, BA

English Program Graduate Student  
Graduate Editor

*Journal of Student Research at Indiana University East (JSRIUE)*

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## Acknowledgements

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# PANDEMIC 2020-2021



The student-authors, faculty mentors, and editors began the work for this issue during the COVID-19 Global Pandemic. Not only was this period of time disruptive in terms of mask-wearing, personal space, personal illness, and vaccination, the world's population lost family members, friends, and neighbors.

To recognize what happened in the world during this time about 3.76 million people died from COVID-19. John Hopkins provides mortality analysis at the Coronavirus Resource Center. Please see: <https://coronavirus.jhu.edu/data/mortality>

Sue McFadden,  
JSRIUE Manager  
June 12, 2021

# CALL FOR RESEARCH PAPERS AND ACADEMIC WORK

*Journal of Student Research at IU East*



JSRIUE celebrates the accomplishments of dedicated IU East students' research, scholarship, & creative activity. Students in capstone courses, the honor's program, graduate work, travel education experiences, service learning, and other special projects are also encouraged to submit.

**For more information, visit:**  
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