

The Journal of Undergraduate Research

at the University of Kansas

Second Edition | Fall 2009

ON THE COVER

Jayhawk Boulevard winds between Fraser Hall (left) and Lippincott and Dyche halls on the Lawrence campus. Courtesy University Relations at the University of Kansas.

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Dear Reader,

Thank you for reading the second edition of the University of Kansas Journal of Undergraduate Research, a peer-reviewed publication that aims to provide an outlet for exceptional undergraduate research performed at the University of Kansas.

After the success of last year's inaugural edition, we were thrilled to take over this high quality publication from Ryan Ellis, Nate Johnson, and Andrew Hodgson. It has taken more work (and time!) than we could have imagined, but we are delighted with the results. We made it our goal to include more articles based on hard sciences research, and we didn't disappoint. The second edition has twelve articles based on undergraduate research at KU, twice the number of the previous edition, with research was conducted in a variety of disciplines across the University.

Finally, we would like to thank everyone involved with this publication – the authors, faculty and undergraduate reviewers, and Editorial Board Members. Also, Dr. Christopher Haufler, whose patience, persistence, and expertise provided invaluable support for the publication of the second edition. Also, we thank the KU Honors program, which provided financial and institutional support.

You can find the electronic edition of this publication, along with information regarding subsequent issues online at <http://web.ku.edu/~kujur/>.

Happy Reading,



Kathleen Polonchek



Emily Tonsfeldt

The Journal of Undergraduate Research
The University of Kansas

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The University of Kansas Journal of Undergraduate Research will begin accepting submissions early in the Fall of 2010. Please check the website for more specific deadlines as the semester approaches.