

Editor-in-Chief

Deepak Sobti '04

Managing Editors

Sam Boyer '06

Suzanne Golisz '05

Jason Moore '05

Content Editors

Nicholas Bero '04

Rachel Blumenthal '07

Colin Bortner '07

Emily Hickey '05

Maria Erika Ilagan '07

Iris Jo '07

Elise Peterson '07

Senior Layout Editors

Ian Harwood '04

Ravish Patel '05

Associate Editors

Pradeep Ambrose '07

Brandi Davis '05

James Letson '07

Erin Noble '07

Mrunal Patel '07

Meghan Schubmel '05

Kumiko Tanaka '07

Web Editor

Nat Williams '07

Acknowledgements

Faculty Advisor

Thomas Krugh, Ph.D.

The College

William Scott Green, Dean

Professorial Review Board

Joanne Bernardi, Ph.D.

Theodore Brown, Ph.D.

Daeyeol Lee, Ph.D.

Paul Muller-Ortega, Ph.D.

Richard Niemi, Ph.D.

Russell Peck, Ph.D.

Wenhao Wu, Ph.D.

Contributors

Students' Association; Art & Art History;
Biology; Brain and Cognitive Science;
Chemistry; Earth and Environmental Sci-
ences; English; Economics; History; Music;
Political Science; Psychology; Religion

From the Editor

Sir William Osler once said that “The hardest conviction to get into the mind of a beginner is that the education upon which he is engaged is not a college course, not a medical course, but a life course, for which the work of a few years under teachers is but preparation.” The unique character of Rochester’s research-oriented curriculum provides an exceptional opportunity to experience the fact that we are not just here to learn. We learn in service of a greater good, improving our own lives and the lives of others through new information and discoveries. Research is the tool we use to open up and ultimately change the world that surrounds us. As you plan your own Rochester Curriculum, consider carefully how utilizing the research possibilities here can aid you in education and establishing your own life course.

Some are starting their last year at the University and already have a few years of research experience. Before your departure, take advantage of the university atmosphere. Take a moment to appreciate your colleagues’ research. More importantly, give them the opportunity to appreciate your research. Take your work to the next level; produce a paper you share not only with your professor, but with the entire academic community here at Rochester and beyond. Use *jur* as a stepping stone into the publishing world. Our humble journal has grown into a professional periodical received by over 100 universities in the US. From submission to publication and distribution, editing to layout and graphics, *jur* provides a publishing experience similar to that of larger journals.

This issue has been expanded significantly. You can garner the wisdom of seasoned researchers in the “Letters to the Editor” section, which is now based on a single question distributed to the university community. We have brought forth a new section, the Featured Researcher, which helps remind us that research comes in all forms and from all fields, and need not be restricted to a lab.

We have showcased research from a wide variety of fields: physics, film, political science, neuroscience, religion and English. In keeping with our commitment to facilitating undergraduate research, we have created *jurf*—the Journal of Undergraduate Research Forum, which can be found at <http://www.jur-forum.com>. Not only will students from universities around the nation learn how to start their own research journal, but students here at the University of Rochester can post research-related questions which will be answered by a staff member or professor. We hope this new venture will help undergraduates in finding research opportunities and spur the development of undergraduate research journals.

We thank the Rochester community for their continued support and invite submissions of original research, reviews and letters. Please visit our website for further information at <http://jur.rochester.edu> or email jur@mail.rochester.edu with any questions or comments.

Sincerely,

Deepak Sobti, '04
Editor-In-Chief