A Note from the Editors

We are delighted to welcome you to Volume 10 of the Vanderbilt Undergraduate Research Journal (VURJ), a selection of some of the finest research conducted within the undergraduate community at Vanderbilt University. In the decade since its inception, VURJ has featured over 100 articles in the sciences, humanities, and social sciences.

After a brief hiatus in 2014, VURJ came back stronger than ever, boasting our most diverse and selective issue yet. With 73 submissions from students at all four of Vanderbilt’s undergraduate schools, 19 outstanding articles were selected for publication. All submitted manuscripts underwent a rigorous multi-step review process, including two to three rounds of readings by trained peer reviewers, and final selection for publication by VURJ’s team of associate editors. In this issue, you will learn about and explore a diverse selection of topics from arts in trauma therapy to the resurrection of extinct species, an exciting assortment that provides a small glimpse into Vanderbilt’s thriving and dynamic academic community.

We encourage you to engage further with this community by contributing some of your own work to our next issue, or by applying to join our team of editors.

Happy reading and best wishes,

Jelena Belenzada
Editor in Chief, 2014-2015

Eriny Hanna
Editor at Large, 2014-2015