



GSR Journal
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Letter From the Editors

Contributions deriving from our curiosity, persistence, and drive to push our knowledge across all levels of the scientific field remain crucial for continuing scientific progress. As we publish our Fall 2024 issue of the Georgetown Scientific Research Journal, we are again reminded of the remarkable dedication of student and faculty researchers at Georgetown who contribute to the ever-changing landscape of scientific research and who are a reflection of these ideals. Their work is an inspiring reminder of the commitment to diverse research fields and to the aim of improving the human condition that is core to Georgetown's Jesuit mission and tradition.

As Georgetown's undergraduate research community continues to expand, with it comes an exciting diversity of inquiry. This issue deals with a range of disciplines, from fields that are well established and being further built upon to newer, innovative topics that have a dearth of knowledge to which our authors are contributing. Included thus is a study that examines variation in behavioral traits of similar Felidae species based on body size, a study that dives into the role that traditional gender roles and gender bias play into ChatGPT responses, both in open-ended questions and to language translations, and a study that investigates how mass internet access and technology have influence democratic transitions and subsequent power dynamics between incumbents and opposition in three different types of democratic transition.

Research is a communal endeavor that builds on insights and discoveries of others in the past and is driven by a shared commitment to progress and create a better future. By publishing this issue, we celebrate not only the work of our peers but also the continued scientific inquiry and exploration that this work encourages. We hope readers will find topics that will prompt them to reflect on their own interests, spark their own questions, and even motivate their own voice to be heard in their respective field. We extend a heartfelt congratulations to the authors featured in this publication and invite readers to engage with their work.

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