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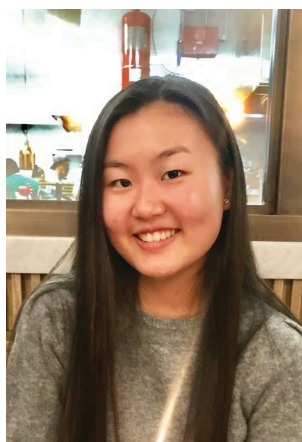
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EDITOR'S NOTE



Ananya Krishnapura



Rebecca Park

The realm of science is unbounded and incomprehensibly expansive in the diversity of theories, discoveries, and observations that it entails. From bioethics to bioengineering, from astrophysics to the study of renewable energy, science is a domain of infinite possibility, limited only by the seemingly limitless ingenuity and creativity of researchers. The sheer magnitude of what this discipline encompasses makes for a daunting exterior—one that has, as we have seen, been alienating at times. To help unravel this perception of intimidating mystique, we at the Berkeley Scientific Journal sought to lay bare the true potential, as we see it, of various scientific fields.

Our writers set out in pursuit of what they thought to be the most promising areas of scientific research, delving into renewable energy, neurodegeneration, space exploration, and biotechnology. While our Interviews Department investigated the remarkable lanthanide recycling ability of methylotrophs in an interview with Dr. Cecilia Martinez-Gomez, Features writer Luyang Zhang explored the possibility of turning microalgae into a major biofuel feedstock. Gracie Vennewitz discusses the eradication of an age-old pharmaceutical practice, while Dr. Nomura explains the future of molecular therapeutics through the lens of chemoproteomics. In the midst of examining these current research developments, we also take a moment to explore not simply the future of science as a solitary discipline, but rather the immense potential offered by combining science with art.

Indeed, as you flip through this edition, we urge you to focus on the similarities in perspective and numerous parallels that exist between the pieces you read, no matter how disparate they may seem from each other. Although the articles reflect our staff members' independent takes on the future of science, perhaps you will find that the true potential of this vast discipline can be best interpreted in another way—through the connections we make between its different facets rather than the individual advancements that define each field's direction of progress.

We proudly present the *Berkeley Scientific Journal's* Spring 2023 issue, *Potential*.

Ananya Krishnapura
Editor-in-Chief

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Managing Editor