

# Editorial

Dear readers,

Welcome to Volume 22, Issue 4 of the *Journal of STEM Education: Innovations and Research*. We at the JSTEM team hope you are staying safe and healthy during this holiday season. Please enjoy the following articles included in our journal.

The first article, "Addressing Projected Healthcare and STEM Profession Needs Through a Regional Summer Pipeline Program," written by Kemp et al., explores the benefits and implications of pre-collegiate pipeline programs within the medical field.

The following article, "Increasing Retention of STEM Students with Financial Need via the NSF S-STEM DESIRE Scholarship Program" by Wright et al., is a review of previous studies on the relationship between S-STEM programs and college retention.

The third article, "Attracting and Retaining Latina Women in an Undergraduate Biology Program: Benefits of NSF S-STEM Support," by Johnston et al., investigates the needs of Latina women in STEM fields and proposes a design of the S-4 program to support these students effectively.

Next, "Enhancing Adult Learners' Sense of Community in Engineering Degrees: Preliminary Results," written by Bullington et al., is a pilot study that focuses on the needs of a specific population of adult learners, namely, non-traditional students, who are pursuing engineering degrees.

The fifth article, "Impacts of a Research Experiences for Teachers Program on Rural STEM Educators," by Bowen et al., investigates the impacts of a Research Experiences for Teachers (RET) program on rural STEM educators and reports teachers' perspectives on how these experiences influence classroom practices.

The sixth article, "Interstate Drone League (iDrone National) to promote hands-on remote STEM learning using cloud-based virtual meeting platforms in the global pandemic (COVID-19)," by Ryu et al., proposes an online STEM camp to stimulate and inspire young students to pursue STEM-related careers.

Lastly, "STEM obstacles in the collegiate setting," by Smith and Willison, studies the educational experience and major selection of STEM and non-STEM majors at a liberal arts institution.

We would like to extend a special thanks to Amy Clark, who moved to pursue other career opportunities. We thank her for her dedicated service to the journal. We are pleased to welcome two editorial assistants, Ava Bourbeau and Anna Mathis, to the JSTEM staff. As always, we would like to express our utmost appreciation for the associate editor Eliza Banu, editorial associate Sarah Franklin, and format editor Wally Ridgway for their efforts throughout this publication process.

If you are interested in publishing your own research in our journal, please visit [jstem.org](http://jstem.org) for submission instructions. Please contact us at [jstemed@gmail.com](mailto:jstemed@gmail.com) with any comments or questions and we will be happy to assist you.

Thank you,

P.K. Raju

Editor-in-Chief

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