

CALL FOR PAPERS

DIVERSITY, INVENTION, AND INNOVATION

Submissions due by September 1, 2021

Technology and Innovation (T&I) is currently soliciting manuscripts for a special issue on underrepresented minorities in innovation and invention. As seen in T&I's recent special issues on The Invention Gender Gap (19.4) and Technologies for Disabilities (20.1-20.2), representation, involvement, and inclusion of marginalized groups is vital for the innovation ecosystem. Indeed, underrepresented racial and ethnic groups have been responsible for many critical inventions, such as automatic elevator doors, the oral contraceptive pill, and even the first dry cleaning method. However, despite these—and many more—invaluable contributions, there is still a lack of diversity in STEM—one that is limiting who enters into these fields and skewing who produces innovations. In fact, while comprising 30 percent of the U.S.-born population, Black Americans, Latinx, Native Americans/Alaska Natives, and other ethnicities represent just 8 percent of U.S.-born innovators. Add to this the difficulties of getting and keeping students from these same groups in the academic STEM pipeline, and we have a major innovation crisis. For society at large, this is a gap that is both stunting our nation's innovation capacity and inhibiting the success of a large percentage of our population.

For this reason, T&I is soliciting manuscripts from a broad range of perspectives and disciplines on under-represented minorities in the innovation arena, including, but not limited to, the following topics:

- **Contributing factors and hypotheses related to a lack of racial and ethnic diversity in invention**
- **Current or future programs or initiatives to increase racial diversity in STEM and/or the innovation arena**

If you have questions, please contact associate editor of T&I, Kimberly Macuare, at kmacuare@academyofinventors.org. Manuscripts should be submitted at <https://mc04.manuscriptcentral.com/naiti>



- **Roles of universities and other organizations in promoting inclusion and representation in STEM fields**
- **Analyses of relevant data and statistics**
- **Impacts—economic, social, etc.—of improving diversity in STEM disciplines and increasing minority representation among inventors**
- **Historical importance of innovations and inventions created by racial and ethnic minorities**

Initial manuscripts should be submitted by September 1, 2021. Instructions for authors, including journal policies, manuscript formatting information, and author forms, can be found at: <https://academyofinventors.org/resources/>.

T&I is published by the National Academy of Inventors and presents information encompassing the entire field of applied sciences, with a focus on transformative technology and academic innovation, and welcomes manuscripts that meet the general criteria of significance and scientific excellence. We publish original articles in basic and applied research, critical reviews, surveys, opinions, commentaries, essays, and patent and book reviews of interest to our readers.

TECHNOLOGY
&
INNOVATION