

Editorial

Augmenting the Scientific Mindset

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Scientists generally tend to view the natural world in terms of science. However, Isaac Newton, Robert Boyle, and Francis Bacon took this limited perspective off themselves and contributed to far-ranging and remote fields such as philosophy, arts, humanities, and theology. It is important that the scientific mindset be augmented so that science can continue to be a contributing member of the world in which we live. For example, chemical scientists working with artists and children's advocates have produced paints that are lead-free and child-friendly. As chemistry is an interconnecting and complementing field in the world of sciences, so are education, arts, social sciences, and humanities. Not only chemistry, but science in general needs more interdisciplinary "bridges" to other fields (1).

This issue of *The Chemist* has a lineup of thought-provoking and highly informative articles. S. Z. Imamliyeva and co-authors reported an experimental study of phase equilibria in the $Tl_2Te-Tl_5Te_3-Tl_9SmTe_6$ system. L. Bernas and co-authors investigated waterweed *Egeria Densa* as a proper candidate for photoremediation in aquatic environments. The study presented by A. A. Widati and co-authors demonstrated the preparation of silver loaded zeolite A from bagasse ash and its antifungal function against *Candida albicans*. A research communication by H. Goldsmith and co-authors addressed the effect of 3-Bromopyruvate and Genistein combination on prostate cancer cells. S. C. Subramanian and co-authors explored the use of oxa-bridged donor-acceptor systems with Triazine core in dye sensitized solar cell applications. D. D. Kumar addressed the need for nanometry education. In the Public Understanding of Chemistry Section, J. E. E. Baglin argued in favor of interdisciplinary bridges in science.

The Chemist Volume 90, Issue Number One presents a reorganized Editorial Review Board. I appreciate all the hard work of the members of the Review Board who reviewed manuscripts in a timely manner and contributed to improve the quality of the Journal.

References

J. E. E. Baglin, *The Chemist*, 90 (2017)