

# A Year for Nanoscience

It has been quite a year for nanoscience and nanotechnology. The growth and vibrancy are evident around the globe in that, as we co-write this editorial, as scientists and engineers, we are spread across many exciting meetings, in Beijing, Hawaii, Tokyo, and other locations, on topics ranging from energy harvesting and recycling to medicine to materials and the future of computation. The Kavli and Nobel Prizes were awarded this fall for super-resolution microscopy, adding new sets of enabling eyes to explore the nanoscale, materials, and biological worlds.<sup>1,2</sup> We have again seen record submissions, scientific impact and citations, and popular accounts of the work that we publish. As editors, we are well aware of our privileged positions in serving the community and seeing the broad reach of our fields. We have been seeing a new level of *gravitas* in the work that is submitted to us, that we publish, and the impact that is now expected from our editors, referees, and readers alike. We have tried to capture and to share these expectations as a service to the field and to promote further advances.<sup>3-6</sup> In the coming year, we will continue this process of pointing out opportunities and advances across the broad reach of nanoscience, nanotechnology, and potential applications.

With our continued growth, we are adding to our editorial ranks and to our advisory board. Stay tuned for the upcoming announcements of our new editors. Our advisory board will now include Profs. Liming Dai of Case Western Reserve University, Naomi Halas of Rice University, Takhee Lee of Seoul National University, Xing-Jie Liang of the National Center for Nanoscience and Technology of China, and Gaoquan Shi of Tsinghua University. Earlier this year, we added Dr. Xiaoyuan (Shawn) Chen, of NIH, Prof. Michael Crommie of the University of California, Berkeley, and Prof. Maurizio Prato of the University of Trieste. We depend heavily on our diverse advisory board for creative ideas, guidance, and wisdom. Much of what you see on these pages comes from their suggestions and our annual and asynchronous discussions. We note that for some time now, we have deliberately not increased the numbers of papers that we publish, but rather raised the thresholds for publication. We feel that this action best serves our readers and the field and appreciate the positive feedback that we have received from many of you.

We wish you a great and productive year of exploration and awe in nanoscience and technology, and a happy, healthy, and peaceful life in our everyday world.

**Announcements.** In the New Year, we are making a number of changes in the format of the papers that we publish. Please consult our revised Guidelines for Authors. In the meantime, our staff will help authors with these format changes.

*Disclosure:* Views expressed in this editorial are those of the authors and not necessarily the views of the ACS.

*Acknowledgment.* We would like to thank our terrific staff for the key roles that they play in all aspects of the success of *ACS Nano*.

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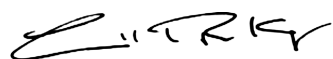
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