## Global Nanoscience and the ACS Nano Award Lectureships

anoscience is an exciting global effort. This was overwhelmingly apparent at this year's International Conference on Materials for Advanced Technologies in Singapore, from which I am returning as I write. This conference captured some of the most exciting advances in how we can now think about, understand, and design materials and assemblies—from biomolecular machinery to graphene and other two-dimensional

systems to macromolecules tuned to change properties in varying *in vivo* environments.

In order to capture and to accelerate the growth of this international spirit, and to celebrate the global reach of *ACS Nano*, in 2012, we are inaugurating a new set of internaWe can now think about, understand, and design materials and assemblies—from biomolecular machinery to graphene and other two-dimensional systems to macromolecules tuned to change properties in varying *in vivo* environments.

tional award lectureships. Three lectureships will be awarded at a single special event, with one award each given to a remarkable scientist from three different regions: (1) the Americas; (2) Asia or the Pacific; and (3) Europe, Africa, or the Middle East. These lectureships will continue annually; the location will rotate around the world (those of you who know me, know how I enjoy a traveling party!). In 2012, the inaugural award lectures will be given at an international conference held in Europe. Please keep an eye out for our official Call for Nominations and think about whom you would like to see (and to nominate to) give these lectures.



Prof. John Rogers has been named the winner of the 2011 Lemelson-MIT Prize.



Prof. Robert Langer will be awarded the 2012 Priestley Medal from the American Chemical Society.

In other news, our talented Editorial Advisory Board members continue to dazzle us with their achievements. The American Chemical Society announced Professor Robert Langer as the 2012 Priestley Medal winner, the highest award ACS bestows to a chemist or chemical engineer, honoring him for his many contributions to the field of tissue engineering.<sup>1–3</sup> We were also delighted to see that Professor John Rogers was named the 2011 Lemelson-MIT Prize winner, in recognition of his remarkable creativity.<sup>4–10</sup> This prestigious award recognizes scientists who "translate their ideas into inventions and innovations that improve the world in which we live". Congratulations to both Robert Langer and John Rogers; we are honored to have you both as frequent contributors and thank you for sharing your wisdom with us and the nanoscience community on the *ACS Nano* Editorial Advisory Board!

Published online July 26, 2011 10.1021/nn202445e

© 2011 American Chemical Society

VOL.5 • NO.7 • 5281-5282 • 2011



Lastly, a correction to last month's editorial.<sup>11</sup> The eighth ISI Rising Star award that we received is not a record for any field, but is a record for chemistry. We will keep working on the former! We thank you for all your support and encouragement.

Paul S. Weiss Editor-in-Chief

Heather

Heather L. Tierney Managing Editor

## **REFERENCES AND NOTES**

- 1. Ritter, S. K. Robert Langer Named Priestley Medalist. Chem. Eng. News 2011, 89, 7.
- Weiss, P. S. A Conversation with Robert Langer: Pioneering Biomedical Scientist and Engineer. ACS Nano 2009, 3, 756–751.
- 3. Farokhzad, O. C.; Langer, R. Impact of Nanotechnology on Drug Delivery. ACS Nano 2009, 3, 16–20.
- 4. Massachusetts Institute of Technology. Lemelson-MIT Program: Lemelson-MIT Prize; http://web.mit.edu/invent/a-prize.html.
- 5. Rogers, J. A. Slice and Dice, Peel and Stick: Emerging Methods for Nanostructure Fabrication. *ACS Nano* **2007**, *1*, 151–153.
- Kim, D.-H.; Rogers, J. A. Bend, Buckle, and Fold: Mechanical Engineering with Nanomembranes. ACS Nano 2009, 3, 498–501.
- Zaumseil, J.; Ho, X. N.; Guest, J. R.; Wiederrecht, G. P.; Rogers, J. A. Electroluminescence from Electrolyte-Gated Carbon Nanotube Field-Effect Transistors. ACS Nano 2009, 3, 2225–2234.
- Unarunotai, S.; Koepke, J. C.; Tsai, C.-L.; Du, F.; Chialvo, C. E.; Murata, Y.; Haasch, R.; Petrov, I.; Mason, N.; Shim, M.; et al. Layer-by-Layer Transfer of Multiple, Large Area Sheets of Graphene Grown in Multilayer Stacks on a Single SiC Wafer. ACS Nano 2010, 4, 5591–5598.
- Feng, X.; Yang, B. D.; Liu, Y.; Wang, Y.; Dagdeviren, C.; Liu, A.; Carlson, A.; Li, J.; Huang, Y.; Rogers, J. A. Stretchable Ferroelectric Nanoribbons with Wavy Configurations on Elastomeric Substrates. ACS Nano 2011, 5, 3326–3332.
- Yao, J.; Le, A.-P.; Schulmerich, M. V.; Maria, J.; Lee, T.-W.; Gray, S. K.; Bhargava, R.; Rogers, J. A. Soft Embossing of Nanoscale Optical and Plasmonic Structures in Glass. ACS Nano 2011, 10.1021/ nn201464t.
- 11. Hafner, J. H.; Nordlander, P.; Weiss, P. S. Virtual Issue on Plasmonics. ACS Nano 2011, 5, 4245–4248.



www.acsnano.org