

Spreading Science Through Education, Science Diplomacy and New Career Paths: Some Lessons Learned from Experience

Bruce Alberts

*Chancellor's Leadership Chair in Biochemistry and Biophysics for Science and Education,
University of California, San Francisco*

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Student Union Memorial Center • Union Kiva



In 2014 President Barack Obama awarded the National Medal of Science to **Bruce Alberts**, a prominent biochemist with a strong commitment to improving science education. Alberts has seen that a powerful way to spread the benefits of science is to place scientists in a variety of professions. This requires the creation of new pathways to move young scientists into positions in which they can influence public policy, industry, government, journalism, law, and public school systems.

Alberts will describe what he has learned from personal experience about spreading science:

- How science can improve education through scientifically based education research and by redefining what is meant by “science education”
- How the U.S. science envoy program begun by President Obama can help nations like Indonesia, where Alberts was assigned, through science diplomacy
- How studying nations such as India might help the U.S. harness science to reduce poverty

Alberts was editor-in-chief of *Science* from 2009 to 2013 and one of the first three United States Science Envoys from 2009 to 2011. He served two terms as president of the National Academy of Sciences, and is on the advisory boards of more than 20 nonprofit institutions.

The talk is open to the public. For information contact Hassan Vafai at hvafai@email.arizona.edu or 520.621.5949.

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