

# Biology



## From CRISPR to Three-Parent Babies: What to Tell Our Students about the Coming Revolution in Human Biology

Although genetic engineering and molecular biology have been part of the Biology curriculum for decades, the past several years have seen the introduction of new techniques that dramatically alter the landscape of human biology. I will describe how these powerful techniques work, suggest ways to incorporate them into the curriculum, and explore the promise and peril that awaits the brave new world of human genetic modification.

### Wednesday, April 25, 2017

## CHOOSE THE TIME/LOCATION THAT WORKS BEST FOR YOU:

OAKBROOK 11:30AM – 2:30PM Clubhouse Oak Brook 298 Oakbrook Center Oak Brook, IL 60523

SKOKIE 3:30PM-6:00PM Maggiano's Old Orchard 4999 Old Orchard Shopping Center Skokie, IL 60077

**PLUS!** Receive a sneak peek of our **NEW** K-8 *Elevate Science* ©2019 and our new High School 2019 *Miller and Levine Biology* ©2019 programs.

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Kenneth R. Miller is Professor of Biology at Brown University. A graduate of Brown, he earned his Ph. D. at the University of Colorado in Boulder, and is a cell biologist whose research focuses on

the organization of biological membranes. He is coauthor of leading high school and college Biology textbooks including Miller Levine Biology, 2019. He has also written two books for general readers: Finding Darwin's God, and Only a Theory – Evolution and the Battle for America's Soul. He has received a number of honors including the Gregor Mendel Medal from Villanova University, the Laetare Medal from Notre Dame University, the Stephen Jay Gould Prize from the Society for the Study of Evolution, and the Public Understanding of Science Award from the American Association for the Advancement of Science. In 2005 he was the lead witness for the victorious plaintiffs in the landmark Kitzmiller v. Dover trial on the teaching of evolution in public schools.

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