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***Education***

Ph.D. Chemistry            2000  
*University of California, Berkeley, Berkeley, CA*  
“Structural and Functional Characterization of a Minimal Membrane Fusion  
Machinery of Influenza Hemagglutinin”  
Advisor: Professor Yeon-Kyun Shin  
B.S. Chemistry            1996

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8. "Nutrition in Space" NASA Liftoff, August 13, 2009.
9. "Classification of Matter" ACES, August 19, 2009.
10. "Recycling Water: Lessons from Earth and Space" NASA Liftoff, February 6, 2010.
11. "Chemistry in NASA" NASA Liftoff, May 15, 2010.
12. "Teaching LARGE Classes" Office of Faculty Development, CSUEB, May 17, 2010.
13. "The Search for Water: What? How? Why?" NASA Liftoff, July 19, 2010.
14. "Detecting Elements and Molecules Using Spectral Fingerprints" NASA Liftoff, July 22, 2010.
15. "STEM K-8 Curriculum Workshop" Broadcom, Inc. September 10, 2010.
16. "Teaching LARGE Classes" Back to the Bay, September 16, 2010.
17. "STEM K-8 Curriculum Workshop" Broadcom, Inc. December 17, 2011.
18. "STEM K-8 Curriculum Workshop" Broadcom, Inc. March 16, 2011.

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