

2013 HOPES Workshop
Fostering Partnerships between Colleges, Universities and K-12 Schools

Saturday, April 20, 2013

9:00 am – 1:00 pm (lunch will be provided)

Boston Convention and Exhibition Center, RM 251

9:00 AM

Welcome and opening remarks – *Regina Stevens-Truss*

9:10 AM Presentation by past HOPES Award recipients

20 min Incorporating Biotechnology in the High School Classroom: Professional Development for Biology Teachers – *Mary Jo Koroly and Janet Bisogno*

30 min From Genes to Proteins: Bringing hands-on molecular biology into middle school classrooms to promote STEM education – *Robert Dutnall, Valentyna Banner, Christine Kane*

10 min Performing an Experiment on the Cardiovascular System with 4th Graders is PhUn – *Patricia Halpin*

10:10 AM Presentations by Boston-area scientist-teacher partnership programs

20 min BioBuilder: A Collaboration and Curriculum to Engineer Biology – *Natalie Kuldell*

20 min A Look behind the Scenes at MIT – *Anique Olivier-Mason, Cathy Drennan*

10:50 AM Networking break

11:00 AM Hands-on workshop

60 min Modeling the Molecular World – *Tim Herman and Shannondoah Colton*

12:00 PM Lunch, Networking & additional Boston-area opportunities, and *prize drawings*