

**WTEC Workshop on
International R&D on Biological Engineering & Manufacturing
Holiday Inn Ballston, 4610 N. Fairfax Dr., Arlington VA
November 5, 2014**

Agenda

8:30 a.m. - 9:00 a.m.	Registration
9:00 a.m.	<i>Call to Order</i> Duane Shelton, WTEC
9:00 a.m. - 9:15 a.m.	<i>Welcoming Remarks</i> Grace Wang, NSF Thanassis Sambanis, NSF Ted Conway, FIT Alexander Leonessa, NSF
9:15 a.m. – 9:20 a.m.	<i>Workshop and Study Agenda</i> Duane Shelton, WTEC
9:20 a.m. - 10:20 a.m.	<i>Executive Summary</i> Steve Drew (Chair), Drew Solutions, LLC.
10:20 a.m. - 10:30 a.m.	<i>Coffee Break</i>
10:30 a.m. – 11:20 a.m.	<i>Personalized Medicine Manufacturing and Regulation</i> M. Peshwa, MaxCyte, Inc.
11:25 a.m. – 11:55 a.m.	<i>Genome Editing</i> Gang Bao, Georgia Tech.
12:00 p.m. – 12:40 p.m.	<i>Lunch in Meeting Room</i>
12:40 p.m. - 1:10 p.m.	<i>Functional Nanoparticles</i> Kam Leong, Duke U.
1:15 p.m. - 1:45 p.m.	<i>Imaging/Sensing</i> Kaiming Ye, Binghamton U.
1:50 p.m. - 2:20 p.m.	<i>Biomimetic Applications</i> Chris Bettinger, Carnegie Mellon U.
2:25 p.m. - 2:45 p.m.	<i>Coffee Break</i>
2:45 p.m. – 3:30 p.m.	<i>Discussion</i> Steve Drew, Drew Solutions, LLC.
3:30 p.m. - 4:00 p.m.	<i>Closing Statements</i> Thanassis Sambanis, NSF
4:00 p.m.	<i>Adjourn</i>