Directorate for Engineering (ENG) Advisory Committee Meeting National Science Foundation October 24-25, 2017 Room 2020, Alexandria HQ



Day 1	TUESDAY, OCTOBER 24, 2017
11:00-11:30	Orientation of New Advisory Committee Members Dawn Tilbury, Assistant Director for Engineering
11:30-12:15	Registration and Light Refreshments Lunch available in Cafeteria, 2 nd floor
12:15	Meeting Begins
12:15-12:30	Welcome, Introductions, and Agenda Louis Martin-Vega, ENG Advisory Committee Chair Dawn Tilbury, Assistant Director for Engineering
12:30-1:15	Directorate for Engineering Report Dawn Tilbury, Assistant Director for Engineering
1:15-1:30	NSF Budget Update Antony DiGiovanni, Acting Division Director, Budget Division, NSF Office of Budget, Finance and Award Management
1:30-1:35	Vote on SBIR Subcommittee charge
1:35-2:20	Reports from Advisory Committee Liaisons Tilak Agerwala, Advisory Committee on Cyberinfrastructure Susan Butts, Subcommittee on the SBIR/STTR Program Louis Martin-Vega, Committee on Equal Opportunities in Science and Engineering
2:20-2:35	Break
2:35-2:45	Introduction to Intelligent Cognitive Assistants Mihail Roco, ENG Senior Advisor
2:45-3:30	User Experience in a World of Intelligent Agents Bruce Horn, Intel Fellow and CTO, Saffron Technology Group
3:30-4:30	Discussion: Intelligent Cognitive Assistants ENG Advisory Committee members, with ENG senior leadership team
4:30-5:30	Preparation for Discussion with the Office of the Director Led by Louis Martin-Vega, ENG Advisory Committee Chair
5:30	Meeting Adjourns for the Day
6:00	Dinner

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Day 2	WEDNESDAY, OCTOBER 25, 2017
8:00-8:30	Light Refreshments
8:30	Meeting Resumes
8:30-9:00	Fostering Convergent Research to Address Grand Challenges Dean Evasius, Division Director, Division of Undergraduate Education, NSF Directorate for Education and Human Resources
9:00-9:45	The Future of Multidisciplinary Engineering Research Centers Maxine Savitz, National Academies study co-chair
9:45-10:00	Break
10:00-11:00	Perspectives from the Director's Office France Córdova, NSF Director, and Joan Ferrini-Mundy, Acting NSF Chief Operating Officer
11:00-11:45	Breakout Sessions: Future of Multidisciplinary Engineering Research Centers ENG Advisory Committee members, with ENG senior leadership team
11:45-12:15	Reporting and Discussion: Future of Multidisciplinary Engineering Research Centers ENG Advisory Committee members, with ENG senior leadership team
12:15-12:45	Roundtable on Strategic Recommendations for ENG Led by Louis Martin-Vega, ENG Advisory Committee Chair
12:45-12:50	Recognition of Departing Advisory Committee Members Dawn Tilbury, Assistant Director for Engineering
12:50-1:00	Closing Remarks and Wrap Up Louis Martin-Vega, ENG Advisory Committee Chair Dawn Tilbury, Assistant Director for Engineering
1:00	Meeting Adjourns
1:00-1:15	Conflict of Interest Q&A for New Members Robin Clay, Deputy Ethics Official, NSF Office of the General Counsel