

DOE-NP SBIR/STTR Exchange Meeting

November 6-7, 2013

Hilton Washington, DC North, Gaithersburg, Maryland

Meeting Agenda-Day 1

Time	Dur.	Presentation Title	Speaker	Organization	NP SBIR/ STTR Topic	Grant Status
Wednesday, November 6, 2013						
8:30 AM	10	Welcome and Introductory Remarks	Jehanne Gillo	DOE, Office of Nuclear Physics		
8:40 AM	35	NP SBIR/STTR Program Overview	Manouchehr Farkhondeh	DOE, Office of Nuclear Physics		
9:15 AM	35	Numerical Tool Developments for Modeling Ion Sources (ECRIS/EBIS)	Jin-Soo Kim	FAR-TECH, Inc.	45d	Ending year 1
9:50 AM	30	STRAW - A Hydrogen-Specific Pressure Gauge for XHV	Gregory Mulhollan	Saxet Surface Science	46b	Ending year 2
10:20 AM	25	Coffee Break				
10:45 AM	30	GPU Acceleration of Spin Tracking in Colliding Beam Accelerators	Dan Abell	Tech-X Corporation	46b	Ending year 2
11:15 AM	35	RHIC Facility and the SBIR/STTR Program	Ilan Ben-Zvi	Brookhaven National Laboratory		
11:50 AM	30	SOI CMOS Process for Monolithic, Radiation-Tolerant, Science-grade Imagers	George Williams	Voxtel, Inc.	44d	Ending year 2
12:20 PM	65	Lunch Break				
1:25 PM	30	Growth of Large Diameter High-Purity Germanium Crystals for Nuclear Physics Research	Ethan Hull	PHDs Co.	48 c	Ending year 2
1:55 PM	35	TJNAF Facility and the SBIR/STTR Program	Roy Whitney	Thomas Jefferson National Accelerator Facility		
2:30 PM	30	Micromegas Particle Detector	Jae Ryu	Agiltron, Inc.	49 a	Ending year 2
3:00 PM	35	Coffee Break				
3:35 PM	35	Development of High Density Low Cost Readout Modules for Large Scale Radiation Detectors	Hui Tan	XIA, LLC	43a	Ending Year 1
4:10 PM	30	Device for In-Situ Multiple Coatings of Long, Small Diameter Tubes	Henry Joe Poole Jr.	Poole Ventura, Inc.	46d	No Cost Extension
4:40 PM	15	Session Wrap up, Discussion, Q/A				
4:55 PM		Adjourn				

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Meeting Agenda-Day 2

Time	Dur.	Presentation Title	Speaker	Organization	NP SBIR/ STTR Topic	Grant Status
Thursday, November 7, 2013						
8:30 AM	30	High-Performance ADC for Particle Accelerator Instrumentation Applications	Douglas Goodman	Ridgetop Group, Inc.	44g	Ending Year 1
9:00 AM	30	An Energy-Efficient RF Power Source for the Jefferson Laboratory CEBAF Linac	Jin-Soo Kim	FAR-TECH, Inc.	46b	No Cost Extension
9:30 AM	30	High-Performance Plasma Panel Based Micropattern Detector	Peter S. Friedman	Integrated Sensors, LLC	45b	Ending Year 1
10:00 AM	35	1 - Thin-Window P-Type Point-Contact Germanium Detectors for Rare Particle Detection 2 - Segmented Rectifying and Blocking Contacts on Germanium Planar Detectors	Ethan Hull	PHDs Co.	45c	Ending Year 1
10:35 AM	25	Coffee Break				
11:00 AM	35	NP Isotope Program and Facilities and the SBIR/STTR Program	Dennis Phillips	DOE, Office of Nuclear Physics		
11:35 AM	30	High Specific Activity Sm-153 by Post Irradiation Isotope Separation	John D'Auria	IsoTherapeutics Group LLC	46b	Ending Year 1
12:05 PM	15	Session Wrap up, Discussion, Q/A				
12:20 PM	65	Lunch Break				
1:25 PM	35	NP Low Energy Facilities and the SBIR/STTR Program	Paul Fallon	Lawrence Berkeley National Laboratory		
2:00 PM	30	Chemical Free Surface Processing for High Gradient Superconducting RF Cavities	Linton Floyd	FM Technologies, Inc.	46a	No Cost Extension
2:30 PM	20	Coffee Break				
2:50 PM	35	Update on the Department of Energy SBIR/STTR Program		Manny Oliver DOE, SBIR/STTR Office		
3:25 PM	10	Session Wrap up, Concluding Remarks-Adjorn				