



# Radioactive Materials Processing Center (RAMP-C)

A NATIONAL SCIENCE FOUNDATION INDUSTRY/UNIVERSITY COOPERATIVE RESEARCH CENTER

## Planning Grant Meeting Agenda June 25 – 26, 2009

CAES Center · Idaho Falls, ID · Thursday, June 25, 2009		
8.00 AM	Registration, Continental Breakfast	Teton Conference Room, 201
8.30 AM	General Session	Auditorium, Room 214
8.30 AM	Logistics and Introductions	Darryl Butt, BSU
	Welcome and Opening Remarks	Mark Rudin, BSU
8.45 AM	University VPs of Research	Jeff Broadbent, USU
	CAES Director	Harold Blackman, CAES Director
9.15 AM	Vision and Capabilities of the Center	Darryl Butt, BSU
	Site Directors	Brent Stucker, USU
10.00 AM	NSF I/UCRC presentation	Babu DasGupta and Alex Schwarzkopf, NSF
10.45 AM	Break	
11.00 AM	Project Examples (LIFE forms)	David Meyer, NSF, Session Moderator
11.05 AM	Welding Metallurgy and Mechanical Properties of Joints in Nuclear Vessels	Leijun Li, USU (via Skype)
11.25 AM	New Routes to Multi-component Nuclear Fuels	Darryl Butt, BSU
11.45 AM	Lunch, Provided onsite	The Gallery
1.00 PM	Thermophysical Properties and Measurement Techniques for Nuclear Fuels	Heng Ban, USU (via Skype)
1.20 PM	Fatigue Crack Growth of Nuclear Grade Alloys	Megan Frary, BSU (via Skype)
1.40 PM	Additive Manufacturing of Functionally Optimized Structures with Embedded Nuclear Materials	Brent Stucker, USU
2.00 PM	Fabrication of Sensors and In Situ Monitoring of Radiolysis and Corrosion	Darryl Butt, BSU
2.20 PM	Break	
2.40 PM	Industry Workshop	Industry and NSF moderated
4.00 PM	Lab Tour and Poster Session	Harold Blackman, CAES
5.00 PM	Reception and Dinner	The Gallery



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7.00 AM	<i>Continental Breakfast</i>	<i>Teton Conference Room, 201</i>
8.30 AM	<i>General Session</i>	<i>Auditorium, Room 214</i>
8.30 AM	Moderated Industry Panel Feedback from Industry Workshops	Industry Moderated
9.30 AM	LIFE Form Review and Discussion	NSF Moderated
11.00 AM	NSF Closed Session with Industry	NSF Moderated
11.30 AM	Summary & Closing Remarks, College Associate Deans	Rex Oxford, BSU Jagath Kaluarachchi, USU
12.00 PM	<i>Wrap up Discussion &amp; Adjourn</i> <i>Boxed Lunch to Go</i>	<i>Teton Conference Room, 201</i>