

-- Conference Attire is Business Casual --

Tuesday, September 28, 2010		Room		
6:30 PM – Welcome Reception		Merriam	4:30 PM – Adjourn	
Wednesday, September 29, 2010		Room		
7:15 AM - Breakfast		Deseo	6:00 PM – Cocktails & Dinner (Attire: jacket, no tie) America's Future: Status Quo or Innovation? How Will We Be Judged? Rainmakers AB Dinner Address by: Thomas Bowles, Science Advisor for New Mexico Governor Bill Richardson, (on assignment from Los Alamos National Laboratory)	
8:15 AM - Welcome and Introductions George Poste, Arizona State University William Harris, Science Foundation Arizona		Kierland 4A/B		
TECHNOLOGY ACCELERATION AND CONVERGENCE AS DRIVERS OF DISRUPTIVE CHANGES IN NATIONAL COMPETITIVENESS AND SECURITY			Thursday, September 30, 2010	
Chair: William Harris Director, Science Foundation Arizona			Room	
8:30 AM – Innovation Demands Boldness: Meeting the Challenges of Escalating Complexity George Poste, Chief Scientist, Complex Adaptive Systems Initiative, Arizona State University		Kierland 4A/B	7:15 AM - Breakfast Deseo	
9:30 AM – Mapping National Needs in New Technologies William B. Bonvillian, Director, MIT Washington DC Office		Kierland 4A/B	ACCELERATING TECHNOLOGICAL ADVANCES IN CLIMATE CHANGE AND ENERGY	
10:15 AM – Break		Culturekeepers Hall S 4A	Chair: R. F. "Rick" Shangraw Senior Vice President, Office of Knowledge Enterprise Development and Director, Global Institute of Sustainability, Arizona State University	
10:30 AM – Where Is It All Going? Dennis Bushnell, Chief Scientist, NASA Langley Research Center		Kierland 4A/B	8:15 AM - A Sustainable Solutions Agenda Daniel Sarewitz, Co-Director, Consortium for Science, Policy and Outcomes, Arizona State University	Kierland 4A/B
11:15 AM – The Challenges of Developing and Implementing Large Scale and/or Innovative Programs in Biomedicine Anna Barker, Former Deputy Director, National Cancer Institute		Kierland 4A/B	9:00 AM – Bold Innovation is Not Enough in the Energy Sector: Jumping Over the VC Chasm of Death Daniel Nocera, Henry Dreyfus Professor of Energy, MIT	Kierland 4A/B
12:00 PM – Lunch		Deseo	9:45 AM – Break	Culturekeepers Hall S 4A
THE NEED FOR NEW FRAMEWORKS FOR THE CREATION, CURATION AND COMMUNICATION OF KNOWLEDGE			VANGUARD TECHNOLOGIES	
Chair: Richard (Dick) O'Neill President, The Highlands Group			10:00 AM – Robotics Joseph Dyer, Chief Operating Officer, iRobot Corporation	Kierland 4A/B
1:00 PM – Disruptive Innovation: Its Promise and Challenge to the Federal Enterprise Timothy M. Persons, Chief Scientist, U.S. Government Accountability Office		Kierland 4A/B	10:30 AM – Boldness in Innovating Innovation via Creative Machine Intelligence Stephen Thaler, President and CEO, Imagination Engines Inc	Kierland 4A/B
1:45 PM – Information, Intangibles and Innovation (I-Cubed) Kenan Jarboe, President, Athena Alliance		Kierland 4A/B	11:00 AM – Higher Order Brain Functions and Computing Mitchell Zakin, Senior Vice-President of Innovation, Aptima	Kierland 4A/B
2:30 PM – Break		Culturekeepers Hall S 4A	11:30 AM – Defining A Roadmap for Healthcare: The Path from Peril to Progress Denis Cortese, Director, Health Care Delivery and Policy Program, Arizona State University; Emeritus President and CEO, The Mayo Clinic	Kierland 4A/B
NETWORKED SYSTEMS:			12:00 PM – Lunch	Deseo
Chair: Tara O'Toole Under Secretary for Science and Technology Department of Homeland Security			ACADEMIC RESEARCH INSTITUTIONS AND THE CHALLENGE OF DISRUPTIVE TECHNOLOGIES: ADAPTIVE AGILITY OR DENIALISM AND DECLINE?	
2:45 PM – Networks, Collective Intelligence and New Approaches to Decisions and Risk Management Eric Bonabeau, CEO and Chief Scientific Officer, Icosystem Corp.		Kierland 4A/B	Chair: George Poste Chief Scientist, Complex Adaptive Systems Initiative, Arizona State University	
3:30 PM - Evaluating Strategic Risk and Deterrence for National Security: A Highlands Forum Perspective Richard (Dick) O'Neill, President, The Highlands Group		Kierland 4A/B	12:45 PM – Michael Crow, President, Arizona State University	Kierland 4A/B
			1:30 PM – Brett P. Giroir, Vice Chancellor for Research, The Texas A&M University System	Kierland 4A/B

Thursday, September 30, 2010		Room	Hotel Amenities and Area Overview:
2:15 PM – Break		Culturekeepers Hall S 4A	<p>Hotel: The Westin Kierland Resort & Spa 6902 East Greenway Parkway Scottsdale, AZ 85254 http://www.kierlandresort.com</p> <p>Front Desk: 480-624-1000</p> <p>Arrival Information Check in: 4:00 PM Check out: 12:00 PM</p> <p>Parking: Parking Lot Valet</p> <p>Internet Access: Wireless High Speed Internet Service in Guest Rooms and Meeting Space Guest room access covers most public areas in the hotel \$6.95 for 4 hrs & \$12.95 for 24 hrs</p> <p>Business Center: P: 480-596-1028 and F: 480-596-8855 Hours: M-F 8am to 7pm Printouts, faxes, copies, computer rental, packing and shipping needs.</p> <p>Transportation: • Taxi service easily accessible at airport curbside Estimated taxi fare: \$50 each way</p> <p>Airport transportation to The Resort is available through Transtyle Transportation with advanced reservations. Return transportation is available from the Front Drive 24 hours a day. Transtyl Inc, (Sedans) Phone: (888) 948-6131 http://www.transtyle.com/</p> <ul style="list-style-type: none"> • Curbside Pickup: \$55 - Sedan / \$75 – SUV • Meet & Greet*: \$75 - Sedan / \$95 - SUV <p>• Hertz Rent-A-Car - Westin-Kierland Resort 480-624-1239</p> <p>Guest Services: Express Check-Out Luggage Storage Bellstand/Porters Service Express® Smoke Detectors This is a smoke-free hotel. Breathe Westin(TM) 24-Hour Front Desk Concierge Desk</p> <p>Recreation & Entertainment: Hotel Spa Agave, The Arizona Spa Spa hours: Facilities: 6:00 AM - 8:00 PM; Treatments: 7:00 AM - 7:30 PM; Salon: 9:00 AM - 6:00 PM Call The Spa: (480) 624-1202</p> <p>Hotel Gym 24 Hours (480) 624-1500</p> <p>Shopping Just a short and pleasant walk from the resort grounds—or a complimentary shuttle ride away—is the Kierland Commons shopping center (70 popular retailers and eateries)</p> <p>Kierland Commons Dining Bar NoRTH P: (480) 948-2055 Bobby's Restaurant and Jazz Lounge - a Mancuso Restaurant P: (480) 556-0770 Chloe's Corner P: (480) 998-0202 Cold Stone Creamery P: (480) 951-8533 Greene House, The P: (480) 889-9494 Mastro's Ocean Club Fish House P: (480) 443-8555 Morton's, The Steakhouse P: (480) 951-4440 NoRTH P: (480) 948-2055 P.F. Chang's China Bistro P: (480) 367-2999 RA Sushi Bar Restaurant P: (480) 951-5888 Starbucks Coffee P: (480) 443-3306 The Cheesecake Factory P: (480) 607-0083 Tommy Bahama's Restaurant, Bar & Store P: (480) 505-3668 Zinc Bistro P: (480) 603-0922</p> <p>Local Area Overview Restaurants Zen 32 Pink Pepper Thai Cuisine Wrigley Mansion Club Tarbell's Christopher's Fermier Brasserie</p> <p>Attractions Symphony Hall and Terrace Desert Botanical Gardens Phoenix Art Museum Historic Heritage Square Heard Museum</p>
<p>IMPACT OF PUBLIC POLICY ON INNOVATION AND COMPETITIVENESS: RISK, REGULATION AND REWARD</p> <p>Chair: Stephan Richter Editor, The Globalist</p>			
2:30 PM – PANEL DISCUSSION		Kierland 4A/B	
<p>Participants:</p> <ul style="list-style-type: none"> • Harry Blount, CEO and Founder, Blount Ventures and DISCERN (futures consulting/investment in emerging technologies) • Carol Dahl, Director of Staff, Global Health Program, Bill & Melinda Gates Foundation (global health) • Henry I. Miller, Research Fellow, Hoover Institution, Stanford University (regulation of science and technology) • Lesa Mitchell, VP, Advancing Innovation, Kauffman Foundation (strategic perspectives on funding innovation and entrepreneurship) 			
4:30 PM – Closing Remarks		Kierland 4A/B	
4:45 PM – Adjourn		Kierland 4A/B	
6:00 PM – Shuttle to Restaurant		Pinnacle Executive Transportation	
6:30 PM – Informal Dinner		Fogo de Chao 6300 N Scottsdale Rd, 480-609-8866	
Contact Information:			
Registration/Admin Support:			
<p>Linda Whatley Assistant to Dr. Poste Tel. 480-965-4800 Blackberry: 602-526-8103 E-mail. Linda.Whatley@asu.edu</p>		<p>Stephanie Calderone Executive Assistant to Dr. Poste Tel. 480-727-8661 Blackberry: 480-231-3555 E-mail. Stephanie.Calderone@asu.edu</p>	
<p>Hotel: The Westin Kierland Resort & Spa, 6902 East Greenway Parkway, Scottsdale, AZ 85254 http://www.kierlandresort.com Front Desk: 480-624-1000</p>		<p>Hotel Business Center: The FedEx Office Print & Ship Hayley Moss-Gulley, Manager Phone: (480) 596-1028 Fax: (480) 596-8855 E-mail: usa1060@fedex.com</p>	
Invited Participants:		ASU Participants:	
<ol style="list-style-type: none"> Adam, David Barker, Anna Berkland, Corey Beschloss, Steven Blount, Harry Bonabeau, Eric Bonvillian, William B. Bowles, Thomas Brennan, Matthew Bushnell, Dennis Dahl, Carol Dyer, Joseph W. Giroir, Brett Jarboe, Kenan Jewett, Jack B. Jones, Gary Jones, Shaun Lee, Jerry Miller, Henry Mitchell, Lesa Nocera, Daniel O'Neill, Richard O'Toole, Tara Persons, Timothy Rice, Dan Richter, Stephan Thaler, Stephen Wertheim, Mitzi M. Zabalski, Steve Zakin, Mitchell 		<ol style="list-style-type: none"> Birt, Michael Cortese, Denis Johnston, Stephen Ovitt, Kimberly Panchanathan, Sethuraman Sarewitz, Daniel <p>Committee Members:</p> <ol style="list-style-type: none"> Crow, Michael Harris, William Nelson, Alan Poste, George Shangraw, R. F <p>Virginia G. Piper Charitable Trust</p> <ol style="list-style-type: none"> Mohraz, Judy 	