

Monday March 11

8:30			Microwave Photonic Links: Models
10:00			Measures and Limits of Performance
Break			Instructor: Cox
10:30			Photonic Systems, Inc
12:00			
Lunch			
1:30	X2000 Avionics Industry Briefing	Digital Techniques for Wideband	DARPA: RFLICS 1 PI Review
3:00	Europa Project	Receivers	Moderator: Schneider
Break	Moderator: Karla Clark	Instructor: Tsui, AFRL	
3:30			
5:00			
7:00	Reception		

Tuesday March 12

8:30	Plenary Session with Welcoming Remarks by RADM David Ellison		
9:30	Keynote:Dr. Charlie Holland DDR&E Defense Science & Technology		
Break			Kilby 1: Enabling Innovation and Creating the future Dr. Robert Leheny -DARPA
10:00	Jack Kilby Lectuer Series	Kilby 2:History and Prospects of Nitride Materials- Prof Shuji Nakamura UCSB	
12:00		Kilby 3:Quantum Computing & Cryptography- Dr. Richard Hughes Los Alamos	
Lunch			
1:00	Government Applications and Vision	Moderator:Mack	DARPA: RFLICS 2 PI Review
2:00	J. Alkalai - JPL	D. Hitchcock - DOE	Moderator: Schneider
Break	J. Pierre - DTRA		
2:30	Advance HPC Architectures	Wide Bandgap Technology -	
5:00	Session Chair: Lucas	An Industrial Perspective, :Scoozie	
	Beer & Brownies Panel Sessions		
7:00	GOMAC Panel : Measuring High Performance Computing Hardware and Software Performance -Mello		
	HEART Panel: Radiation Hardening of Microelectronics by Design - Cohen		

Wednesday March 13

8:30	HPEC Software Technology	Panel: RF MEMS Reliability:	Microwave Photonics 1
10:00	Session Chair: Baranoski	Overcoming technological barriers	Session Chair: Wilgus
Break		for real system insertion	
10:30			
12:00		Moderators:Newman, Ebel	
Lunch			
1:30	Focused Session: Export Controls:		
3:00	Electronics and Information Technology Export Control-Issues and Perspectives		
Break	Moderator: Borsuk		
3:30			
5:00			

6:30	Social		
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Thursday March 14

8:30	SIP Processing on HPC	Intelligent RF Front-ends-DARPA Study	Rad Hard Microelectronics
10:00	Session Chair: Linderman	Session Chair: Martinez	Session Chairs: Cohen, Constantine
Break		Panel: Nanotechnology Meets the	
10:30		Technology Roadmap for Semiconductors	
12:00		Moderators:Purdy, Meyyappan	
Lunch	Defense Advanced Electronics Initiative Luncheon - Turnbach		
1:30	Microwave Photonics 2	Multifunction Adaptive RF	Modern Space System Issues
3:00	Session Chair: Schneider	Session Chair: Lemnios, Palmer	Session Chairs: Kweder, Cohen
Break			
3:30			
5:00			
1:30	Hyper Spectral Image Processing		Session Chair: Ramseyer
5:00	Naval Post Graduate School (Classified)		