

2007 INDIANA RADIO FREQUENCY ALLIANCE

"WAVE GUIDES TO THE FUTURE"

Indiana Radio Frequency Center of Excellence

Thursday, October 18, 2007
8:30 A.M. - Registration Opens
Walb Student Union, Fort Wayne, Indiana

The Radio Frequency forum will be a venue for industry, academia and government technologist to come together to discuss issues and opportunities to work together in Indiana. At every level, partners need to be able to exchange information for transitioning new technology and advancing current capabilities to produce the devices needed in the market place today and tomorrow. Universities, Industry, Department of Defense (DoD), and governmental entities each have many assets that provide opportunities to share resources in the pursuit of advancing Radio Frequency technology.

Online Registration: There is no charge for the event, but registration is requested and limited. Registration URL:

http://dagon.admin.purdue.edu/rfreg/user_registration.php

Directions to Walb Student Union - Fort Wayne, IN:

Please visit <http://www.ipfw.edu/campus> for maps and directions.

Parking:

Open parking areas (lots with white lines) are for students and visitors. No permits are required for these areas. IPFW's two parking garages have parking spaces from the second level up.

For more information, please contact Mr. Joe Dutkowski;

812-854-1798 or eugene.dutkowski@navy.mil.



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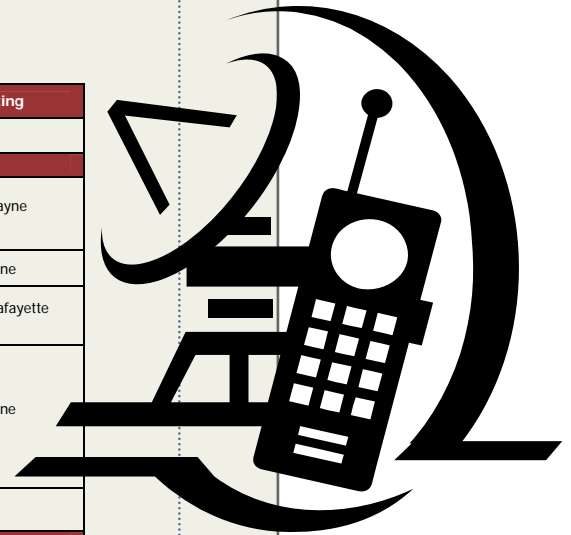


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AGENDA

When	What	Who	Representing
0830	Registration Opens		
RF in Indiana Overview - History, Present, and Future			
0900 - 0915	Welcome to Conference	Dr. Gerard Voland	IPFW Ft. Wayne
	Welcome to IPFW	Chancellor Michael A. Wartell	
0915 - 0930	Indiana RF Alliance	Joe Dutkowski	NSWC Crane
0930 - 1000	RF in Indiana: The Prequel - RF's rich history in Indiana	Dr. William Chappell	Purdue/West Lafayette
1000 - 1020	Crane's RF Focus and Capabilities: 1) Working with Crane – the Mechanisms 2) Business Opportunities 3) Partnerships	Lenne Vanzant	NSWC Crane
1020 - 1035	Break		
Major RF Industry in the State			
1035 - 1105	RF Activities in Commercial Industry	Jeff Marrah	Delphi
1105 - 1135	Defense Assets Study	Jason Lovell	State of Indiana
1135 - 1205	Keynote Speaker: Defense Assets Study	Lt. Gov. Skillman (Invited)	State of Indiana
1205 - 1315	Working Lunch: Networking 1) Grad Student Posters/Demos 2) Industry Displays 3) Government Displays	Dr. Gerard Voland	ATAIN
	SINCGARS History in Indiana: Developments and Future (without technical details)		
Success Stories in the State on Specific Technologies – Technical areas and how the projects were developed.			
Radio Development and Sensor Networks			
1345 - 1405	Hybrid Communications Systems – RF Blade	Tammy Benolkin	ITT, Ft. Wayne
1405 - 1425	EMNET/NEST (DARPA) Sensor Networks	Michael Lemmon or his Colleague	Notre Dame
RADAR/EW/Jammers			
1425 - 1445	Electronic Warfare	Tom Dalheim	NSWC Crane
1445 - 1505	DARPA ASP – Wideband Adaptable Wireless Systems	Dr. William Chappell	Purdue/West Lafayette
1505 - 1525	Break		
RF MEMS and Adaptable Systems			
1525 - 1545	TBD	TBD	Raytheon
1545 - 1605	High Power and High Reliability MEMS SBIR	Dr. Dimitrios Peroulis	Purdue/West Lafayette
Packaging			
1605 - 1625	Wafer Scale Packaging	Dr. Saeed Mohammadi	
Indiana RF Alliance			
1625 - 1630	Recap and The Way Forward		



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