

<b>GOMACTech 2007 SESSION PLANNING STATUS</b>							
<b>Overall Status- 14 Sept06</b>	<b>#</b>	<b>Proposed Title of Session</b>	<b>Champion</b>	<b>Session Organizer</b>	<b>Session Chairs</b>	<b>Planning Form Submitted</b>	<b>Comments</b>
Approved	1	Technologies for Sensor C-SWAP Reduction	Chris Lesniak	Chris Lesniak	Brad Paul	Yes	
Approved	2	Field-circuit Interaction & Signal Processing	Dev Palmer	Michael Steer	Michael Steer	Yes	
Approved	3	Wide Bandgap Oxides	Dev Palmer	Michael Gerhold	M. Gerhold/P. Shen	Yes	Overview paper that frames technology applications
Approved	4	Microelec Tech for Prognositcs and Diagnositics	Romeo delRosario	Romeo delRosario	Kwok Tom	Yes	
Approved	5	Electronics for Extreme Environments	Sammy Kayali	Elizabeth Kolawa		Yes	
Approved	6	Operational Awareness-Beyond RFIDs	Joe Brewer	Cliff Lau		No	
Approved	7	Through The Wall Sensing	Kathleen Griggs/F.Kub	Ed Baranowski?		Yes	DARPA Visibuilding Program Possible as Source
Approved	8	Technologies For Urban Warfare	Kathleen Griggs	Deepak Varshneya			
Approved	9	Sensors and Networks for Force Protection	Brian Cohen			No	Work with/coordinate with Kathleen- Avoid Usig IED In Ses
Approved	10	EO Surveillance Technology for the GWOT	Gerry Borsuk	Linda Mullen		No	Chris Hicks is coordinating. Moving along
Approved	11	Multifunction RF Systems	Eric Adler			No	
Working	12	Active Radar Techniques for Bomb(er) Detection	Mark Gouker/TBD	J.Zingaro ?		No	Status TBD
Working	13	Ultra Low Power Transceivers	Mark Gouker			No	Status TBD
Approved	14	Critical Nuclear Detection Sensor Technologies for Homeland Security	John Franco	M. Andrew Roberts	M. Andrew Roberts/Troy Uhlman	Yes	Working
Approved	15	High Efficiency High Linearity RF Power Amplifiers I	Chris Hicks	Paul Maki		No	Working
Approved	16	High Efficiency High Linearity RF Power Amplifiers II	Chris Hicks	Paul Maki			Working
Approved	17	60-600 GHz Novel RF Source Technologies	Mark Rosker/Steve Binari			No	
Approved	18	Trusted Foundry- Status and Plans	Sonny Maynard	Gerry Etzold	Ray Price	Yes	
Approved	19	Trusted Electronics	Ray Price	Dean Collins	TBD	No	
Approved	20	High Performance Integrated Electronics I	Dan Radack			No	
Approved	21	High Performance Integrated Electronics II	Dan Radack			No	
Approved	22	Advanced Packaging-Functional Integration	Dan Radack			No	
Approved	23	Wide Bandgap RF Semiconductors	Mark Rosker			No	
Approved	24	Radiation Hard Sub-100nm Microelectronics Technology	John Franco	John Franco	Troy Uhlman	Yes	Program Level
Approved	25	Enabling Technologies for Sub-100nm Rad-Hard Microelectronics	John Franco	John Franco	Troy Uhlman	Yes	Supporting Technologies
Approved	26	Nanotechnology for Systems	Joe Brewer	J. Brewer&C. Lau	Cliff Lau	Yes	Focus on nano architectures that fill the performance gap
Approved	27	Microsystems for Energy Harvesting	Dev Palmer	David Dausch	David Dausch	Yes	Progressing Well-Coordinate with Fritz's sessions
Approved	28	Power Electronics I	Fritz Kub	Fritz Kub	Al Hefner	Yes	
Approved	29	Power Electronics II	Fritz Kub	Fritz Kub	Al Hefner	Yes	
		<b>TUTORIALS</b>	<b>Champion</b>	<b>Session Organizer</b>	<b>Session Chairs</b>		
Approved		Nanotechnology and the nanoHUB	Joe Brewer		Purdue U.	Yes	Planning document submitted- Joe making progress.
On-Hold		Infrastructure and Cyber Security		Cliff Lau	Louis Kun, NDU		Cliff has drafted proposal for consideration
Approved		Imaging Through Adverse Environments (RF&IR)	Mark Rosker	Bruce Wallace	Bruce Wallace		2 of 3 speakers lded. Almost in place
		<b>POTENTIAL VIP SPEAKERS</b>	<b>Status</b>	<b>Champion</b>			
Contacted		John Young-DDR&E	Gerry & Chris working	Chuck Byvik/R. Ahne			Working-Close to resolution.
		Jay Cohen- DHS	Pending	Gerry			Assistant Secretary of DHS for S&T
		Richard Taylor	Pending	Dev	NRC-NAS-NAE		Lewis Branscomb suggestion
Accepted		Col. Tim Kokinda	Accepted	Dev			Thursday Luncheon Speaker
		Thomas Barnett	Potential Kilby	Fritz Kub			Gerry to check on suitability
		Gary Ackerman	Potential Kilby	Gerry	Director of Center for Terrorism and Intelligence Studies		Quoted in IEEE Sept Issue on Tech for fighting terrorism
		Ben Riley	Potential Kilby	Gerry	OSD AT&L		Anti-IED-Recommended by Chuck Byvik
		Starnes Walker	Gerry working				Navy IED Manhattan Project
		Ron Segal- AF	Gerry working	Dan Radack			
		Jerry Pake, DTRA	Gerry working	Cliff Lau			John Franco to check on suitability
		Bill Howard, Consultant	Gerry working	Cliff Lau			Previous GOMACTech Kilby Speaker
		Jeff David?, Technical Support Working Group (TSWG)	Gerry working				Need more information
		McCreary??	Gerry working	Cliff Lau			Need more information
		<b>HOMELESS PAPERS</b>					
		DaVinci Venture		Cliff Lau	Bob Pohanka		Interesting program- Bob will submit an abstract