



Technology Day Austin, TX – November 11, 2009

Time	Session	Low Power Wireless, RFID, and DLP	Signal Chain Solutions	Power Supply Design	Innovations in Embedded Processing	Digging In with Hands On Processor Workshops
8 to 9 a.m.	Registration					
9 to 10 a.m.	1	Low Power RF Protocol Overview	High Voltage Signal Conditioning for ADCs	NexFET™, How To Design with Highly Efficient MOSFETs	Advanced Digital Lighting Control with C2000™ MCUs	Embedded Web Server-Enabled Design Made Easy with Stellaris™ MCUs <i>(Part 1 of 2)</i>
10 to 10:30 a.m.	Break					
10:30 to 11:30 a.m.	2	An Introduction to Antennas and the Theories Behind Them	Op Amp Stone Soup: A "Cookbook" Collection of Single Supply Op Amp Circuits	Optimizing High Frequency Synchronous Switching Buck Converter Performance	Overview of the Ultra-low power C5505	Embedded Web Server-Enabled Design Made Easy with Stellaris MCUs <i>(Part 2 of 2)</i>
11:30 a.m. to 12:30 p.m.	Lunch					
12:30 to 1:30 p.m.	3	Compliance by Design <i>Presented by LSR</i>	Interfacing Between LVPECL, VML, CML, and LVDS Levels	Minimizing High-Frequency Noise from Switch-Mode Power Supplies	Integrated USB Connectivity with MSP430™ MCUs	Hands On OMAP™ L1x Boot Camp <i>(Part 1 of 3)</i>
1:30 to 1:45 p.m.	Break					
1:45 to 2:45 p.m.	4	RFID Overview: Technology, TI Solutions and Applications	What is SuperSpeed USB (USB 3.0) and What Can I Do with It?	Rechargeable Batteries and Their Optimized Chargers	Perpetually Powered Energy Harvesting Systems Using the MSP430 MCU	Hands On OMAP L1x Boot Camp <i>(Part 2 of 3)</i>
2:45 to 3 p.m.	Break					
3 to 4 p.m.	5	DLP Products - Introduction and Overview of New Applications	Circuit Isolation Techniques and Implementations	Energy Harvesting <i>Presented by Cymbet</i>	FRAM: The Future of Embedded Memory for Microcontrollers	Hands On OMAP L1x Boot Camp <i>(Part 3 of 3)</i>
4 to 6 p.m.	Reception at North by Northwest					

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