



## Texas Instruments Technology Day -- San Jose, CA

	Track 1	Track 2	Track 3	Track 4	Track 5	Track 6	Track 7	Track 8	
Time	Session	Microcontroller Hands-On Labs	Microcontroller	Applications Processors	Power	Signal Chain	Low Power Wireless	ARM® Microprocessor	Designing with Beagleboard
<b>Registration</b>									
8 to 9 a.m.									
9 to 10 a.m.	1	MSP430F5xx MCU Hands-On Workshop (Part 1)	TI C2000™ MCU Family Crash Course: How You Can Take Your Application to the Next Level in Energy Efficiency	OMAP™ Architectures for Smart Grid and Power Line Communication Applications	Component Selection, Layout and Thermal Design Considerations for DC/DC Converters	Op-Amp Stone Soup: A Cookbook Collection of Single-Supply Op-Amp Circuits	Low-Power RF Basics	Introduction to TI's Cortex-A8 Family of Devices	Developing Sophisticated User Interfaces on Embedded Devices Featuring TI's Beagleboard (OMAP™ Processor) Development Board (Part 1 of 5)
<b>Break</b>									
10 to 10:30 a.m.									
10:30 to 11:30 a.m.	2	MSP430F5xx MCU Hands-On Workshop (Part 2)	Introduction to TI's Stellaris Family of Cortex-M3 Devices	Implementing Skype Video Conferencing on the DM36x	Energy Harvesting <i>Presented by Cymbet</i>	Benefits and Trade-Offs of Using Programmable PLLs to Configure Frequencies and Reduce EMI	Low-Power RF Protocol Overview	ARM® Microprocessor Hands-On Workshop (Part 1 of 4)	Developing Sophisticated User Interfaces on Embedded Devices Featuring TI's Beagleboard (OMAP Processor) Development Board (Part 2 of 5)
<b>Lunch</b>									
11:30 a.m. to 1:30 p.m.									
1:30 to 2:30 p.m.	3	Embedded Web Server-Enabled Design Made Easy with Stellaris® MCUs Lab (Part 1)	Bringing TI's Bluetooth® Technology to the MSP430™ MCU Platform	Getting Started with Android Today and Maximizing Your Effectiveness (Part 1)	TI Lighting Power Solutions Overview	ESD Protection: Protecting the Complete System	What is SuperSpeed USB (USB 3.0) and What Can I Do With It?	ARM Microprocessor Hands-On Workshop (Part 2 of 4)	Developing Sophisticated User Interfaces on Embedded Devices Featuring TI's Beagleboard (OMAP Processor) Development Board (Part 3 of 5)
<b>Break</b>									
2:30 to 2:45 p.m.									
2:45 to 3:45 p.m.	4	Embedded Web Server-Enabled Design Made Easy with Stellaris® MCUs Lab (Part 2)	Designing for Ultra-Low Power Using the New MSP430F5xx Family	Getting Started with Android Today and Maximizing Your Effectiveness (Part 2)	Battery Characteristics, Safety, Cell Balancing and Cell-Based Thermal Sensing	Audio Codec Solutions with miniDSP and PurePath™ Studio Software <i>Presented by Critical Link</i>	CC430: MCUs for Space-Constrained Ultra-Low-Power Wireless Applications	ARM Microprocessor Hands-On Workshop (Part 3 of 4)	Developing Sophisticated User Interfaces on Embedded Devices Featuring TI's Beagleboard (OMAP Processor) Development Board (Part 4 of 5)
<b>Break</b>									
3:45 to 4 p.m.									
4 to 5 p.m.	5	Embedded Web Server-Enabled Design Made Easy with Stellaris® MCUs Lab (Part 3)	FRAM: Opening New Horizons for Embedded Developers	Introducing New Low-Power DSPs for Your Application	Rechargeable Batteries and Their Optimized Chargers	Learn How New DLP® Development Platforms Enable 3-D Measurement and Digital Exposure Applications	Design Considerations for Connecting Consumer Products to Internet Web Applications and Browsers <i>Presented by Arrayent, Inc.</i>	ARM Microprocessor Hands-On Workshop (Part 4 of 4)	Developing Sophisticated User Interfaces on Embedded Devices Featuring TI's Beagleboard (OMAP Processor) Development Board (Part 5 of 5)