



## Tech Day Long Island, NY – June 2, 2009

All sessions highlighted in yellow receive Continuing Education Credits from the New York State Education Board.

	Session	Power	Signal Chain	Signal Chain 2	Embedded Processing
<b>Registration</b>					
9 to 10 a.m.	1	Reducing EMI Noise from Switch Mode Power Supplies	Features and Benefits of Various Industrial Networks	Exploit the ADC to Your Advantage	Overview of OMAP™ and DaVinci™
<b>Break</b>					
10 to 10:15 a.m.					
10:15 to 11:15 a.m.	2	NexFET™, How To Design with Highly Efficient MOSFETs	An Overview of TI's Next Generation Clock Synthesizers, Jitter Cleaners and Synchronizers	Designing the Appropriate System Around High-Speed Data Converters	Introduction to Code Composer Studio™ v4.0
<b>Break</b>					
11:15 to 11:30 a.m.					
11:30 a.m. to 12:30 p.m.	3	Power Concerns for LEDs Used for Display Lighting	High-Speed Data Converters Advanced	Sensors and the Analog Interface	Evaluation and Development Using C2000™ Low-Cost Tools
<b>Lunch</b>					
12:30 to 1:30 p.m.					
1:30 to 2:30 p.m.	4	High Frequency Modeling: Feedback in the Fast Lane – Modeling Current-Mode Control in High-Frequency Converters	Avoid Electrical Overstress on Your Op Amps	Compliance by Design <i>by LS Research</i>	MSP4305xx: Bigger, Faster, Lower Power-- The Next Generation MSP430
<b>Break</b>					
2:30 to 3 p.m.					
3 to 4 p.m.	5	Digital Control of Power Supplies Made Easy	Designing Mixed Signal Systems with Noise Reduction Techniques in Mind	Approaches to Multichannel, High-Resolution Data Acquisition	C2000 Digital Power Solutions: AC/DC and DC/DC

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