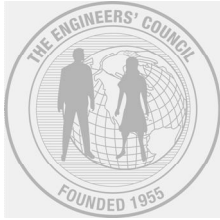


# The Engineers' Council 2009 Technical Conference

## Friday, February 27th

	TIME		SPEAKER	TOPIC	
<b>MORNING</b>	07:00—07:30	Set Up			
	07:30—08:00	Registration/ Breakfast			
	08:05—08:15		Ken Davis (Vice-President – The Engineers' Council)	About the SFV Engineers' Council	
	08:15—08:25		Dr. S. Ramesh (Dean of Engineering & Computer Science CSUN --- H&A Committee Chair The Engineers' Council)	About CSUN and today's topics	
	08:25—08:30		S. Domazet (Conference Chair/Director-at-Large – The Engineers' Council)	Introducing the first speaker	
	08:30--08:50		1 <sup>st</sup> Speaker	Mr. Dennis Brodie ( Chief Operating Officer for ResMed Motor Technologies)	Adaptive Therapy for Obstructive Sleep Apnea
		10 min Q/A			
	09:00 – 09:20		2 <sup>nd</sup> Speaker	Dr. C. T. Lin ( Professor Mechanical Engineering, CSUN)	Overview of the bioengineering program at CSUN
		10 min Q/A			
	09:30 – 09:50		3 <sup>rd</sup> Speaker	Dr. Varaz Shahmirian (Engineering Director, Medtronic Inc )	Advances in Implantable Medical Device Technologies
		10 min Q/A			
	10:00-10:15	Break			
	10:15 – 10:35		4th Speaker	Dr. Harold Kirkham ( Principal in the Office of Mission Assurance JPL)	The Smart Grid: Power Delivery After 125 Years of Engineering
		10 min Q/A			
	10:45 – 11:05		5 <sup>th</sup> Speaker	Dr. David Tralli ( Manager of Civil Programs in NSTA at JPL)	An Integrative Perspective on the Smart Electric Grid, Renewable Energy and Clean Transportation
		10 min Q/A			
11:15 – 11:35		6 <sup>th</sup> Speaker	William Hou (PhD candidate of Dr. Yang UCLA)	Solution-processed Thin-film Solar Cell	
	10 min Q/A				
11:45 – 12:55	Lunch				



# The Engineers' Council 2009 Technical Conference

## Friday, February 27th

	TIME			SPEAKER	TOPIC
<b>AFTERNOON</b>	11:45 – 12:55	Lunch			
	13:00 – 13:20		7 <sup>th</sup> Speaker	Dr. James Liao (Chancellor's Professor of Chemical and Biomolecular Engineering UCLA)	Fuels and Chemicals beyond Petroleum
		10 min Q/A			
	13:30 – 13:50		8 <sup>th</sup> Speaker	Dr. Anthony F. Laviano ( Chairman and Founder of NANOWorld® )	Nanotechnology in Academia
		10 min Q/A			
	14:00 – 14:20		9 <sup>th</sup> Speaker	Dr. Behzad Bavarian (Chair, Manufacturing Systems Engineering CSUN)	Research in Advanced Materials Engineering at CSUN
		10 min Q/A			
	14:30 – 14:45	Break			
	14:45—15:05		10 <sup>th</sup> Speaker	Dr. Hamid Johari (Chair, Mechanical Engineering and Director of the Energy Research Center at CSUN)	Advanced Energy projects at CSUN
		10 min Q/A			
	15:15—15:35		11 <sup>th</sup> Speaker	Dr. Kos Galatsis (Chief Operating Officer Nanoelectronics WIN and FENA Centers)	Nanoelectronic Advances in Beyond CMOS
		10 min Q/A			
	15:45—15:55			S. Domazet	Closing Remarks
	16:00 – 17:00			Self-guided Tour of the Fuel Cell Lab and Advanced Materials Lab	
17:00	Adjourn				

Registration:  
 On-line -- <http://www.engineerscouncil.org/>  
 At the door -- (please come early)

Location: Fernandeno Room  
 California State University, Northridge  
 18111 Nordhoff Street  
 Northridge, CA 91330