

**The Lee Center** for Advanced Networking

CALIFORNIA INSTITUTE of TECHNOLOGY

The Lee Center is the idea of Caltech graduate and venture capitalist, David Lee.

Rather than fund a specific single program, Lee intends the Center's researchers to have free rein to "start a lot of little projects."



<http://leecenter.caltech.edu>

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Time	Speaker and title
<b>Schedule</b>	
7:50	Buffet breakfast and registration in the Foyer outside the Fountain Ballrooms 3&4
8:25	Opening remarks - <a href="#">Kerry Vahala</a>
8:35	<a href="#">Mani Chandy</a> , “Stopping dirty bombers: Interdiction of radiation sources ”
9:00	<a href="#">Bob McEliece</a> , “ Communicating with Mars: A Progress Report”
9:25	<a href="#">Shuki Bruck</a> , “Stochastic Networks”
9:50	<a href="#">Michelle Effros</a> , “An Equivalence Theory of Network Capacity”
10:15	Break in the foyer adjacent to the Fountain Ballroom
10:40	<a href="#">Michael R. Montoya</a> ,(Plenary Talk) Director Engineering Advancement, Southern California Edison , “Smart Grid Strategy at SCE ”
11:20	<a href="#">R. Preston McAfee</a> ,(Plenary Talk), CP and Research Fellow, Yahoo! “ New Methods in Computational Market Design ”
12:00	Buffet lunch on the terrace outside the Fountain Ballroom
1:25	<a href="#">Amnon Yariv</a> , “Optical Phase-Lock Loops for Terahertz Photonics”
1:50	<a href="#">John Doyle</a> , “The architecture of robust and evolvable networks”
2:15	<a href="#">Ali Hajimiri</a> , “Complex mm-wave systems in silicon: realization of a vision”
2:40	<a href="#">Azita Emami</a> , “High-speed Interconnects in Modern VLSI Systems”
3:05	<a href="#">Steve Low</a> , “Theory and Practice of Congestion Control”
3:30	Student Poster Session with Coffee
5:00	End of Workshop

# On-line Access to Talks and Center Publications

<http://leecenter.caltech.edu/workshop08/papers/papers.html>

57 publications in 2007/08 spanning digital  
circuits, photonics, wireless, and networks

15 Research groups