




MURIs Mini-Summit	NEMS Information Engines and Networks		Attendees	14 Participants			Tuesday, Wednesday	
<b>2014 August</b>	<b>Tuesday, 5th</b>	<b>Wednesday, 6th</b>						<b>Day: Activity</b> Tuesday: Dinner
<b>8:30 AM</b>	Breakfast (own recognizance) Venue: 195 Physics, UC Davis	Breakfast (own recognizance) Venue: 195 Physics, UC Davis						
<b>9:30 AM</b>	<b>Convene and welcome</b> Introductions all around	<b>Review Tuesday high points</b>						
<b>10:00 AM</b>	<b>Overview of goals and synthesis</b> Information Engines Network Control	<b>Plan tasks looking forward</b> Near-term easy & longer-term ambitious Experiment, Theory	<b>PIs</b> Jim Crutchfield Raissa D'Souza Michael Roukes Michael Cross	<b>Institution</b> Physics, UCD MAE/CS, UCD Physics, CalTech Physics, CalTech	<b>InfoEng</b> PI	<b>NetControl</b> Co-PI PI Co-PI Co-PI	<b>Days</b> All All All All	<b>Email</b> <a href="mailto:chaos@ucdavis.edu">chaos@ucdavis.edu</a> <a href="mailto:raissa@cse.ucdavis.edu">raissa@cse.ucdavis.edu</a> <a href="mailto:roukes@caltech.edu">roukes@caltech.edu</a> <a href="mailto:Mcc@caltech.edu">Mcc@caltech.edu</a>
<b>10:45 AM</b>	NEMS	Coffee break						
<b>11:00 AM</b>		<b>Schedule for next year + milestones</b>						
<b>11:15 AM</b>	Coffee break	Experiment, Theory	<b>Researchers</b>					
<b>11:30 AM</b>	<b>Paul Dodd (Assoc VC Res) Visit</b>	<b>Plan October UCD @ Caltech meeting</b>	Warren Fon	Physics	CalTech	CalTech	All	<a href="mailto:fon@caltech.edu">fon@caltech.edu</a>
<b>11:45 AM</b>	Brain Mapping Initiative	<b>UCD extended visits to Caltech lab</b>	Matt Matheny	Physics	CalTech	CalTech	All	<a href="mailto:matheny@caltech.edu">matheny@caltech.edu</a>
<b>Noon</b>	Lunch	<b>End of meeting</b> Departures	<b>Postdocs</b> Korana Burke	Physics	UCD		All	<a href="mailto:kburke@ucdavis.edu">kburke@ucdavis.edu</a>
<b>2:00 PM</b>	<b>NEMS Information Engines</b> Grand challenge questions Low-dimension system Intermediate-dimension systems		<b>Students</b> Alec Boyd Sarah Marzen Paul Riechers	Physics Physics Physics	UCD UCB UCD		All All All	<a href="mailto:alecboy@gmail.com">alecboy@gmail.com</a> <a href="mailto:smarzen@berkeley.edu">smarzen@berkeley.edu</a> <a href="mailto:pmriechers@ucdavis.edu">pmriechers@ucdavis.edu</a>
<b>3:00 PM</b>	Coffee break		Jeff Emenheiser Sam Johnson	Physics CS		UCD UCD	All All	<a href="mailto:jemenheiser@ucdavis.edu">jemenheiser@ucdavis.edu</a> <a href="mailto:samjohnson@ucdavis.edu">samjohnson@ucdavis.edu</a>
<b>3:30 PM</b>	<b>NEMS Networks</b> Grand challenge questions High dimensional systems Network topologies available, desired Experiment status and schedule Analysis needs Theoretical modeling		Haochen Wu Russell Hawkins	CS Physics		UCD	All All	<a href="mailto:hcwu@ucdavis.edu">hcwu@ucdavis.edu</a> <a href="mailto:rrhawkins@ucdavis.edu">rrhawkins@ucdavis.edu</a>
<b>5:00 PM</b>	<b>Adjourn</b>							
<b>6:30 PM</b>	Dinner							