

Hosts:



Sponsors:



# NorTex Nano Summit: Agenda Houston, Texas – October 12-15, 2014

Sunday, October 12 - Opening Dinner - Residence of Consul General  
6:30 - 9:30 - 1024 Rocky River Rd, Houston, TX 77056  
*Speakers, Faculty, PostDocs, Graduate Students, Corporate Sponsors*

Monday, October 13 - Opening Day

Registration, Coffee - 8:00-8:45	<i>Martel Hall, Duncan Hall, Rice Campus</i>
Welcome from:  <div style="text-align: right;"> <b>Consul General Jostein Mykletun</b>  <b>Prof. Dan Mittleman</b>, Director Emeritus, Smalley Institute         </div>	<i>McMurtry Auditorium, Duncan Hall</i>
Morning Speakers:	
Science, Industry and Government: Investing Together in the Future  <div style="text-align: right;"> <b>Dilek Ayhan</b>  <i>Deputy Minister, Norwegian Ministry of Trade, Industry and Fisheries</i> </div>	
Nanotechnology for the Oil Field  <div style="text-align: right;"> <b>Jim Tour</b>  <i>TT and WF Chao Prof. of Chemistry, Prof. of Computer Science and Materials Science</i>  <i>Rice University</i> </div>	
Technology Commercialization  <div style="text-align: right;"> <b>Tom Kraft</b>  <i>Director of Technology Ventures Development</i>  <i>Rice Alliance for Technology and Entrepreneurship</i> </div>	
The nanotechnology landscape in Norway: education, research trends and innovation strategy  <div style="text-align: right;"> <b>Anne Borg</b>  <i>Professor of Physics, Dean of Natural Sciences and Technology, Head of the Board of the NanoLab</i>  <i>NTNU</i> </div>	
Lunch and Networking - 11:30	<i>Martel Hall</i>



Two Parallel Workshops: Session I - 1:15-3:15 <i>Format: presentations, followed by discussion:</i>		<i>McMurtry &amp; other classrooms</i>
<ul style="list-style-type: none"> <li>• <i>Where are research synergies?</i></li> <li>• <i>What are some of the sources of funding for research?</i></li> <li>• <i>What are the pathways for commercialization, entrepreneurship &amp; Tech Transfer?</i></li> </ul>		
Nano/Bio 1 - Neuro, Optics Session Chairs:		<i>Dell Butcher Hall 180</i>
<p style="text-align: center;"><b>Christy Landes</b> <i>Associate Professor of Chemistry, Electrical and Computer Engineering, Rice University</i></p> <p style="text-align: center;"><b>Jacob Robinson</b> <i>Assistant Professor of Electrical and Computer Engineering, Rice University</i></p>	<p style="text-align: center;"><b>Astrid Aksnes</b> <i>Professor of Electronics and Communications, NTNU</i></p> <p style="text-align: center;"><b>Pawel Sikorski</b> <i>Professor of Physics, NTNU</i></p>	
Nano Energy 1 - Oil & Gas Session Chairs:		<i>McMurtry Auditorium</i>
<p style="text-align: center;"><b>Arne Graue</b> <i>Professor, Petroleum and Process Technology, University of Bergen</i></p>	<p style="text-align: center;"><b>Walter Chapman</b> <i>William W. Akers Professor in Chemical Engineering, Associate Dean for Energy in the School of Engineering, Rice University</i></p>	
Break - Students set up for Poster Session - 3:15		<i>Martel Hall &amp; Outdoors, weather permitting</i>
Poster Session: Students - 3:30 <i>Mingling, with wine &amp; cheese</i>		<i>Martel</i>
Prizes Awarded - 5:00		
<i>All invited to Valhalla for hamburgers and beer - 5:15</i>		<i>Valhalla - Graduate Student Bar</i>
Transit to Hotel(s) - 9:00		

## Tuesday, October 14 - Second Day

Two Parallel Workshops: Session 2 - 8:45-11:00 <i>Maintain triple thread: Synergies, Research Funding and Tech Transfer</i>		UH, Rice
Nanomaterials 1 - Structure and Multifunction & Environment Session Chairs:		UH (Exact location TBD)
<b>Ramanan Krishnamoorti</b> <i>Professor of Chemical and Biomolecular Engineering, Petroleum Engineering, Chemistry; Chief Energy Officer, University of Houston</i>	<b>Jianying He</b> <i>Associate Professor of Structural Engineering, NTNU</i>  <b>Rouzbeh Shahsavari</b> <i>Assistant Professor of Chemical and Environmental Engineering, Materials Science and NanoEngineering, Rice University</i>	
Nanomaterials 2 - Electronics and Semiconductors Session Chairs:		Rice:
<b>Kevin Kelly</b> <i>Associate Professor of Electrical and Computer Engineering, Rice University Chair, Applied Physics Program</i>	<b>Sverre Magnus Selbach</b> <i>Associate Professor of Materials Science and Engineering, NTNU</i>	Herzstein Hall 210 or Dell Butcher Hall 180
Lab Tours - 11:00		Rice & UH
Lunch - 12:00		
Transit - 1:00		
Two Parallel Workshops: Session 3 - 1:30-3:30 <i>Maintain triple thread: Synergies, Research Funding and Tech Transfer</i>		
Nano/Bio 2 - Cancer & Optics Session Chairs:		Rice:
<b>Junghae Suh</b> <i>Assistant Professor in Bioengineering, Rice University</i>	<b>Justin Wells</b> <i>Associate Professor of Physics, NTNU</i>	Herzstein Hall 210 or Dell Butcher Hall 180
Nano Energy 2 - Solar/Photovoltaics, Optics, Renewable Energy Session Chairs:		Rice:
<b>Rafael Verduzco</b> <i>Louis Owen Associate Professor in Chemical and Biomolecular Engineering, Rice University</i>	<b>Anne Borg</b> <i>Professor of Physics, Dean of Natural Sciences and Technology, Head of the Board of the NanoLab, NTNU</i> <b>Astrid Aksnes</b> <i>Professor of Electronics and Communications, NTNU</i>	Herzstein Hall 210 or Dell Butcher Hall 180
Transit back to Rice - 4:00		
Optional Lab Tours at Rice - 4:30		
Transit back to hotels or walk to Valhalla - 5:50		
Transit to Armadillo Palace - optional - 6:30		
<i>Beer and Barbeque at Armadillo Palace 7:00</i>		
Transit to Hotel(s) - 9:30		

Wednesday and Thursday, October 15 & 16 - Individual Visits: University of Texas at Austin, Texas A&M University, Rice University, University of Houston, Baylor College of Medicine, MD Anderson Cancer Center, NASA-Johnson