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Government/National  
Laboratory Affiliate  
Update  
July 2011

## Affiliate Events at the JSM

### [JSM Affiliates Meeting](#)

July 30, 2011, 3-6pm, in Miami, FL  
Details being sent separately.

### [NISS/SAMSI JSM Reception](#)

August 1, 2011, 5-7pm in Miami, FL  
Details being sent separately.



## SAMSI Events

### **2011-2012 Uncertainty Quantification Program**

This year's program is one large program divided into four smaller groups, including, for the first time, the opening workshops. Here is the breakdown for the Uncertainty Quantification opening workshops:

#### [UQ: Climate Change](#)

When: August 29-31, 2011

This workshop will be held at the Marriott Pleasanton, in Pleasanton, CA. The location is in close proximity with Lawrence Livermore National Laboratory (LLNL), which co-sponsors the event.

[Details](#) here.

#### [UQ: Methodology of Uncertainty Quantification](#)

When: September 7-10, 2011

This workshop will be held at the Radisson RTP in Research Triangle Park, NC. It will focus on five research themes including 1) foundations, theory, and methods, 2) representation and propagation of uncertainty, 3) data assimilation, 4) inverse problem and calibration, and 5) rare events.

[Details](#) here.

#### [UQ: Engineering and Renewable Energy](#)

When: September 19-21, 2011

This workshop will be held at the Radisson RTP in Research Triangle Park, NC.

[Details](#) here.

#### [UQ: Geosciences Applications](#)

When: September 21-23, 2011

This workshop will be held in Research Triangle Park, NC at the Radisson RTP. There are four research themes 1) determination of spatial distribution of geologic materials in the subsurface based on sound wave and/or radar (many spatial points, low accuracy), 2) determination of location of oil reservoirs or underground water based on exploratory drilling (few spatial points, high accuracy), 3) forecast

of contaminant transport, and 4) modeling of hurricanes, volcanoes and tsunamis.  
[Details](#) here.

### Scientific Problems for the Smart Grid

When: October 3-5, 2011

Where: SAMSI in Research Triangle Park, NC

This two and half day workshop will have talks by the invited speakers to introduce the main technical problems related to the Smart Grid, presentations on cutting edge research developments, a poster session and an industry panel.

[Details](#) here.

### Undergraduate Workshop

When: October 28-29, 2011

Where: SAMSI in Research Triangle Park, NC

This two-day workshop will focus on uncertainty quantification methodology.

[Details](#) here.

## Co-Sponsored Events

### Nonclinical Biostatistics Workshop

October 8-11, 2011 at Joseph B. Martin Conference Center, Harvard Medical School in Boston, MA. ARA ELIGIBLE.

[Details](#) here.

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