



FALL MEETING 2008

# A LIDAR Symposium

Tuesday October 21, 2008

8:30a–4:30p

Rutgers EcoComplex

1200 Florence-Columbus Rd

Bordentown, NJ

LIDAR is an acronym for light detection and ranging, a remote-sensing technique that uses lasers to measure distances to reflective surfaces. This technology is currently being used for high-resolution topographic mapping and can be applied in numerous fields such as forestry, geologic mapping, oceanography, and bathymetry.

We have eight speakers scheduled to present to you their experiences with LIDAR. Our morning speakers will focus on the technology, terminology, capture method, and other peculiarities affecting LIDAR accuracy and usage. The afternoon speakers will provide examples of how the data are manipulated and used by government and industry to predict future growth and hazards inherent in our landscape.

**GISP Education Points will be credited at this event**

**Register Now at:**

<https://www.acteva.com/go/macurisa>

Registration is only \$10. Continental breakfast, lunch & refreshment breaks are included in the attendance fee.

## Schedule

7:30 Registration/Breakfast  
8:30 Morning Sessions  
10:00 Break  
10:30 Morning Sessions  
12:00 Lunch  
1:00 Afternoon Sessions  
2:30 Break  
3:00 Afternoon Sessions  
4:30 GISP Points Awarded

## Presentations

**LIDAR Components, Applications, and Distinctions**  
*Jason Stoker, USGS Earth Resource Observation and Science*

**Working to Deliver Usable Data**  
*Andrew Pickford, BAE Systems ADR*

**Local LIDAR Usage**  
*Stephen Rice, Morris County Planning, Development, & Technology*

**LIDAR Data Management**  
*Roger Barlow, USGS Geospatial Liaison to DC, DE, MD, NJ & Chesapeake Bay*

**PAMAP**  
*Jay Parrish, Pennsylvania State Geologist*

**Estuaries of the Delaware**  
*Scott Haag, Jacques Cousteau National Estuarine Research Reserve*

**Beach Dune Analysis**  
*Dan Barone, Richard Stockton College of New Jersey*

**Limulatur FAQ**  
*Dr. Bharat Lohani, Indian Institute of Technology Kanpur (presented by Ken Sipos, City of Philadelphia)*

Mid-Atlantic Chapter of the  
Urban and Regional Information Systems Association  
[www.macurisa.org](http://www.macurisa.org)

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