

NEW ENGLAND REGION OF ASPRS – TECHNICAL MEETING

When: Monday, December 4th, 2006

5:45 – 6:30	Board of Directors Meeting	WBY 209 - <i>Board Members Only</i>
6:30 – 7:00	Refreshments	WBY 305
7:00 – 7:05	Welcome	WBY 305 (Room 327 reserved, too)
7:05 – 7:25	UConn’s Geospatial Technology Program: Part of a growing national network of university-based Extension programs to promote the use and understanding of geospatial technologies	M. Sandy Prisloe , Geospatial Extension Specialist, Center for Land use Education and Research
7:25 – 7:45	Assessment of forest fragmentation in Connecticut	James Hurd , Research Associate, Laboratory for Earth Resources Information Systems
7:45 – 8:05	Simulating future land cover change in the Salmon River Watershed of Connecticut	Jason Parent , Academic Assistant, Center for Land use Education and Research
8:05 – 8:10	Break	
8:10 – 8:30	The Effects of Elevation Datasets on Coastal Flood Mapping	Nick McNamara and Mark Hoover , NASA DEVELOP Interns, Department of Natural Resources Management and Engineering
8:30 – 8:50	Extracting farmland loss and historical land cover change information from Connecticut panchromatic imagery using an object-oriented method	Carl Zimmerman , Graduate Assistant, Department of Natural Resources Management and Engineering
8:50 – 9:10	Characterization of coastal wetland systems using multiple remote sensing data types and analytical techniques	Daniel L. Civco , Professor of Geomatics, Department of Natural Resources Management and Engineering
9:10 – 9:20	Closing Remarks and Adjournment	

Where: University of Connecticut
 Department of Natural Resources Management and Engineering
 Center for Land use Education and Research
 WB Young Building
 1376 Storrs Road
 Storrs, CT 06269-4087
 860-486-2840

Room 209 – Board Meeting
Room 305 – Technical Meeting (*Room 327 is reserved if attendance is high*)

What: Geospatial research, applications, and educational activities within the University of Connecticut Center for Land use Education and Research (CLEAR) and the Department of Natural Resource Management and Engineering (NRME) will be presented.



About UConn

The University of Connecticut is the state's flagship institution of higher learning. Founded in 1881, the University of Connecticut has grown to include 10 Schools and Colleges at its main campus in Storrs, separate Schools of Law and Social Work in Hartford, five regional campuses throughout the state and Schools of Medicine and Dentistry at the UConn Health Center in Farmington.

UConn is a Land Grant and Sea Grant College and a Space Grant Consortium institution. The University spans 4,104 acres at its main campus and five regional campuses, and an additional 162 acres at the UConn Health Center in Farmington. The University of Connecticut is fully accredited by the New England Association of Schools and Colleges.

Under the leadership of President Philip E. Austin, the University is undergoing an amazing transformation. UConn is renewing, rebuilding and enhancing its campuses through an unprecedented \$2.3 billion, 20-year state investment in the University's infrastructure. State-of-the-art facilities grace every campus.

The University of Connecticut is a school of choice for academically talented students. UConn has stood as the top public university in New England for seven consecutive years. Applications for enrollment have nearly doubled in ten years and now approach 20,000 per year. The University recently welcomed more than 100 high school valedictorians and salutatorians to UConn's Class of 2009.

UConn is a research intensive university, a prestigious designation shared by only the nation's top higher education institutions. We have more than 70 focused research centers where faculty, graduate students and undergraduates explore everything from improving human health to enhancing public education and protecting the country's natural resources.

UConn's strides in higher education stretch throughout the state of Connecticut and beyond.



About NRME

In today's world, with an ever-increasing human population, the conservation of the limited natural resources available on the planet is a concern. Professionals in the Natural Resources Management and Engineering field work toward resolving issues related to natural resource renewal, management, and conservation. These professionals are active in the fields of forest, wildlife, and fisheries management, water resources, micrometeorology, wetland conservation, soil and aerial photographic imagery.

The mission of the Department of Natural Resources Management and Engineering is to provide high-quality undergraduate and graduate education, to generate new knowledge by conducting research, and to provide extension and outreach programs in the field of natural resources management and engineering and environmental science.

The department places distinct emphasis on the problems associated with the interface between rural and urban environments. These services are directed primarily toward Connecticut's students, governmental agencies (local, state, and federal), natural-resource owners and managers, and the general public. The program also addresses national and global issues.

The major focus of the department is directed toward water, air, forests, fisheries, and wildlife resources, and remote sensing/geographic information systems. The department's overall purpose is to contribute to the solution of environmental problems, to increase the understanding of natural resources systems, and to enhance the wise management of these resources. Over the years, the department has become a leader in the natural resources and environmental sciences.

Visit <http://www.canr.uconn.edu/nrme/> for additional information.



About CLEAR

The mission of the Center for Land Use Education and Research (CLEAR) is to provide information, education and assistance to land use decision makers, in support of balancing growth and natural resource protection. To achieve this goal, CLEAR conducts remote sensing research, develops landscape analysis tools and training, and conducts outreach education programs.

CLEAR is a partnership between the Department of Natural Resources Management and Engineering (NRME) and the Cooperative Extension System (CES), two units of the College of Agriculture and Natural Resources (CANR). For more than 10 years, educators and researchers from these two CANR departments have collaborated on a number of award-winning projects focused on the relationship of natural resource protection to land use planning and management.

The common foundation of these efforts is the use of remote sensing and geographic information systems (GIS) technologies to create cutting-edge information on our changing landscape, and the use of this information to develop innovative and effective outreach programs for land use decision makers. CLEAR builds upon this successful track record, underscoring CANR's capabilities in the area of land use research and education, and providing a more cohesive institutional framework from which projects and staff can interact with existing and potential clients, colleagues, and partners. CLEAR was also created to facilitate collaboration among the Land Grant, Sea Grant, and Space Grant College Programs.

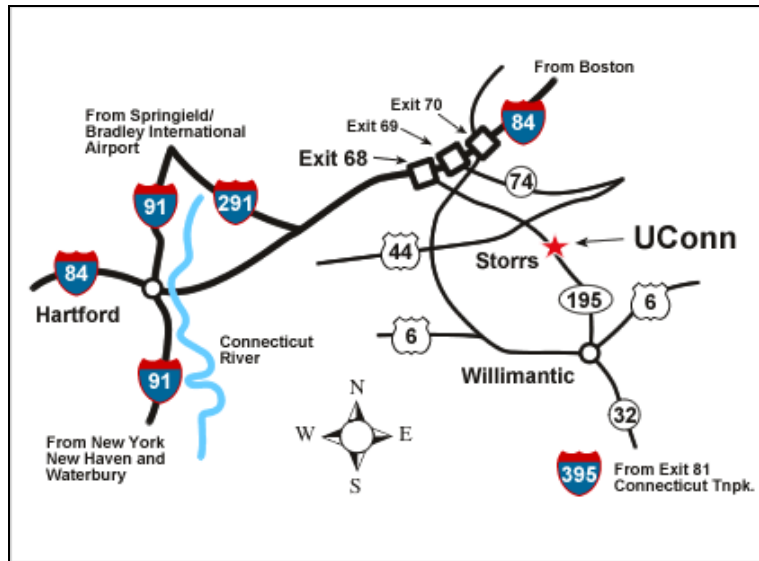
Visit <http://clear.uconn.edu/> for additional information.

Directions to Campus

From the West (heading through or from Hartford): Take Interstate 84 East to Exit 68. From exit, take a right onto Route 195, 7 miles to UConn.

From the East (heading from Boston toward Hartford): Take Interstate 84 West to Exit 68. From exit, take a left onto Route 195, and follow directions above.

From the Southeast Interstate 95 to 395 North. Take Exit 81 West to Route 32 North. Follow Route 32 North to Willimantic. In town, turn right and go over bridge. Continue straight through the light and follow 195 North for 8 miles to campus.



Directions to WB Young

From the North:

1. Rte 195 South towards Campus
2. Proceed through traffic signal at three-way intersection (with North Eagleville to the right)
3. Approximately 100 meters, left at next traffic signal onto Gurleyville Road
4. Bear to the left, where Horsebarn Hill Road splits from Gurleyville Road
5. Approximately 200 meters, parking entrance to the WB Young Building Parking is in the rear (east) as is entrance to 1st floor.

From the South:

1. Rte 195 North to Campus
2. Proceed through traffic signal at intersection with South Eagleville to the left and Post Office entrance to the right
3. Proceed through next four traffic signals
 - a. 1st signal: Pass E.O. Smith High School (on the left)
 - b. 2nd signal: Dog Lane to the right

