



*American Society of Highway Engineers
Old Dominion Section*

www.asherichmond.org

**GIS capabilities and use of spatial data
Presented by Melanie R. Seigler
Thursday October 11, 2007**

Geospatial products and services are a reality in today's business ways. This technology touches many areas of our lives: landscape, architecture, environmental and natural resources, construction, soil and water conservation, health care, emergency services, transportation and public safety, communication systems, cartography, civil engineering and more. If you have retrieved a map from MapQuest or have a navigation system in your car, you have used this applied science.

Geospatial Information Technology is the sum of various technologies such as geographic information systems (GIS), global positioning systems (GPS), remote sensing (RS), digital imaging processing (DIPS) and automated cartography (Auto-Carto).

Our speaker, Melanie Seigler, works for the Virginia Department of Transportation as a GIS Applications Manager. Melanie will be focusing on how the GIS abilities are being used for the Department.

This meeting sponsored by:

TIMMONS GROUP

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THROUGH OURS"

SECURITY:

We are at our normal location for the ASHE meetings, the auditorium in the VDOT Central Office complex. This is a secure building so you **MUST** have a picture ID (VA driver's license preferred) or your VDOT identification card.

PARKING:

Parking is available at the metered and non-metered spaces along the city streets or at the pay lots in the area. State provided parking next to the VDOT Annex building is available for a few vehicles. Carpoolers have priority. To register for the state provided parking visit our web site at www.asherichmond.org (ends 10/04/07) and go to the "Next Meeting" link. **All those who register will need to report to the guard shack located behind the Annex building for their parking assignment.**

**PLEASE JOIN US FOR OUR
ASHE MEETING**

Thursday October 11, 2007

Lunch, social time and presentation of member certificates from Noon until 12:15pm; program from 12:15 - 1:00pm

Location:

Front Auditorium
VDOT Building
1221 East Broad Street
Richmond, Virginia

Lunch:

Lunch menu (\$8) and ordering instructions are on our web site www.asherichmond.org via the "Next Meeting" link (ends 10/09/07).