



American Society of Highway Engineers
Old Dominion Section
www.asherichmond.org

The New Media for a Networked Society
InteliSum Inc. (ISI)
Presentation by Mr. Jim Ayres
Thursday April 12, 2007

The advancement of computer technology continues to amaze even the geekiest of nerds. Can you imagine sitting at your desk and surveying from your computer? No more dodging traffic or cutting your way through those lovely thorn bushes.

For our next meeting Jim Ayres will explain this new technology which fuses Light Detection and Ranging (LIDAR) XYZ position coordinates, digital imaging (RGB data) and geophysical information (GPS) into every pixel. This gives each pixel in the scene "intelligence", which allows users to click on any point in the picture and know the exact position, location, size and orientation of that particular point of interest.

This new media allow people to immerse themselves into a real world scene with so much realism that they can perform functions as if they were personally present at the scene.

From 2002 to 2005 INTELISUM was in the Research & Development mode developing its Intelipixel Technology. The company has been conducting beta projects in the Architectural, Engineering and Construction (AEC) market and has now moved into conducting mainstream projects with its patented and fully developed technology.

Make plans to join your colleagues for this astonishing technology that is changing the way we conduct business.

VERY IMPORTANT:

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

Parking is available at the metered and non-metered spaces along the city streets or at the pay lots in the area. For this meeting, we were not able to secure State parking next to the building. We do expect to offer on-site parking in the future.

Lunch menu (\$8) and ordering instructions are on our web site www.asherichmond.org under the "Next Meeting" link (ends 04/10/07).

**PLEASE JOIN US FOR OUR
ASHE MEETING**

Thursday April 12, 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