

NATIONAL CAPITAL AREA ARC/INFO USERS GROUP NEWSLETTER

ISSUE NO.: 18
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EDITOR: VICKI DeFRIES

CONFERENCE INFORMATION

The 5th Annual National Capital Area ARC/INFO Users Group Conference is set! All the information is as follows:

Dates: November 29, 30, December 1, 1995
Place: Maritime Institute of Technology
5700 Hammonds Ferry Road
Linthicum Hts., MD 21090
(410) 859-5700; fax (410) 859-0942

This is located directly off of the Baltimore-Washington Parkway near the Baltimore-Washington International Airport. See map included in this newsletter for directions.

Conference Location: Registration, all conference presentations, and vendors will be located in the Academic Building. Please see map for location.

Parking: Free parking is available in Lots A,B, and C. See map.

Other Transportation: Complimentary shuttle service to BWI Airport from the Institute is available from 8:00 am to 3:30 pm. A taxi cab from BWI to the Institute is approximately \$8. Amtrak also has a stop at BWI Airport.

Cost: See Registration Form and Vendor Form for all costs.

Hotel: The Maritime Institute accommodates overnight guests. Rates are \$102 single, \$152 double, single suite \$143, double suite \$193, two bedroom suite \$233 single, and \$283 double. All of these rates include breakfast, dinner and use of the athletic facilities. Lunch is included as part of the conference. Call the Institute directly to make arrangements (410) 859-5700. There are a number of other large chain hotels in the BWI area.

CONFERENCE

In addition to the conference facilities, the Institute offers a number of other attractions. Included in the program will be tours of the ship's simulators and possibly the planetarium, as well as a maritime museum that will be open continually. Twenty people at one time can tour the simulator and the planetarium will hold fifty people. Four consecutive half-hour tours on Thursday beginning at 4:00 pm will be offered and sign up will be at registration on a first come first serve basis.

The Institute is only 8 miles from downtown Baltimore with easy access to the Inner Harbor, Fells Point, and Federal Hill.

Other Conference activities include:

- Vendor area
- Poster Contest—prizes include free training at E.S.R.I. DC and ARCVIEW2
- Door Prizes—mugs, E.S.R.I. T-shirts, books, ARCVIEW2
- Social Hour—an open bar will be held in the vendor area
- Tours of planetarium and simulators
- Lunch each day
- NCAAIUG T-Shirt with conference registration

E.S.R.I. demos and Doctor's Office staffed by Vince Angelo, Patrick Showalter, Trent Phillips, Dave Wrazien, and Bill Ehrhart

CONFERENCE COMMITTEE MEMBERS

Vicki DeFries	(410) 887-2532
Sue Hoegberg	(703) 849-0419
Bob Cooper	(301) 345-4527
Ed Meckel	(410) 887-2553
Larry Newman	(410) 728-2900
Arnold Landvoight	(301) 688-8461
Walt Rennick	(703) 506-9515
Roxanna Roberts	(301) 883-7343

**PROGRAM
DAY 1 WEDNESDAY, NOVEMBER 29, 1995**

8:00-9:00 AM	REGISTRATION	
	SESSION 1	SESSION 2
9:00-12:00 PM	Intro to ARCVIEW Tosia Szczesny, ESRI	GIS Database Design Holly Butler and Jill Gorski, ESRI
12:00-1:00 PM	LUNCH	
1:00-4:00 PM	Intro to Avenue Dave Wrazien and Trent Phillips, ESRI	Spatial Database Engines Tom Hewlett and Vince Angelo, ESRI

DAY 2 THURSDAY, NOVEMBER 30, 1995

8:00-9:15 AM	REGISTRATION	
9:15-10:45 AM	KEYNOTE SPEAKER Rich Turner, ESRI Redlands, PC Product Manager "ESRI Products and Futures"	
11:00-12:00 PM	KEYNOTE PRESENTATION	
12:00-1:00 PM	LUNCH	

	TRACK 1 PRODUCTS AND IMPLEMENTATION	TRACK 2 TECHNICAL ISSUES	TRACK 3 DATA	TRACK 4 APPLICATIONS
1:00-1:50 PM	Dr. Ferhan Kilical, D.C. School Systems and Facilities Management using GIS.	Gurn Desai, RD3 The Oracle ARC/INFO Connection	ESRI Using ARCStorm	Fred Hajazi Digital Engineering Corp. Police Redistricting Application
2:00-2:50 PM	Arnold Landvoight, Dept. of Defense Dr. Derek Thompson, Univ. of MD A film and panel discussion for involvement of ESRI's K-12 program.	Walt Rennick, ESRI Using ARCTOOLS		Catherine Fox, US EPA Watershed Impacts and Facility Compliance: A Targeting Tool for Reducing Risk to Human Health and Aquatic Life. Nation-wide results of recent targeting efforts by TEB to identify facilities that are contributors to fish advisories, "high-risk" fish tissue, and contaminated sediments nation-wide.
3:00-3:50 PM	Kathryn Keranen, Thomas Jefferson High School. Implementing GIS into a local science and technology program for high school.	Charles Butler, Baltimore County, MD. PC to UNIX Connectivity Issues	Tom Zayatz and Paul Beaty, ERDAS Virtual GIS. View ARC/INFO data in 3-D mode, real time fly through and analysis of raster/vector data including attribute queries. A live demo is presented.	Kim Anderson, ESRI GIS Health Care Applications

4:00-6:00 PM	<p>Social Hour in the Vendor Hall Open Bar!!! Sponsored by NCAAIUG</p> <p>Tours every half hour of ship's simulators and control room</p>
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**PROGRAM
DAY 3 FRIDAY, DECEMBER 1, 1995**

	TRACK 1 PRODUCTS AND IMPLEMENTATION	TRACK 2 TECHNICAL ISSUES	TRACK 3 DATA	TRACK 4 APPLICATIONS
9:00- 9:50 AM	Jim Knudson, Advanced Technology Solutions, Inc. Project Management: A 12 Step Program and Prototype, Pilot, and Production. The combination of these two topics covers some helpful hints about project management of GIS and then goes on to differentiate between a GIS prototype, pilot system, and production system.		Walt Rennick, ESRI Frank Lindsay, Univ. of MD The Internet and ESRI's Home Page, NCAAIG's Home Page	Susan Jampoler, GeoKnowledge ARCVIEW2 GeoCoding in County Government, This presentation discusses and demonstrates issues with using TIGER files and an address base.
10:00- 10:50 AM	Doug Richardson, GeoResearch, Inc. Using the GeoLink GPS/GIS Field Mapping System with ARC/INFO products. This presentation describes some of the many applications for GPS/GIS technology as well as the typical GPS/GIS data collection process.	Paul Baynham, ESRI Why Use INFO?	Wayne Dickson, ESRI Spatial Data Access for the Internet	Ralph Heimlich, USDA ERS Applying GIS to Resource Economics. A description of various applications for research topics in resource economics at ERS USDA.
11:00- 11:50 AM	SIG—Applications	SIG—Defense	SIG—Internet	SIG
12:00- 1:00 PM	LUNCH			
1:00- 1:50 PM	Margaret Hunter, ESRI Why ARCCAD?	ESRI Regions	Sue Hoegberg, Dewberry and Davis. GIS Data for Disaster and Post-Disaster Applications. This presentation will discuss the development and contents of the floodplain boundary files as well as some applications that use them.	Larry Caldwell and Becky Fields, VA DOT. Statewide Highway Planning System. ShiPs from Statewide Highway Planning System relates highway data to TIGER lines for mapping of data trends.
2:00- 2:50 PM	Dave Beddoe, ESRI GIS Federal Contracting/Purchasing Holly Butler, ESRI ESRI Consulting Services		Ellen Reitkopp, Management Recruiters of McLean, Inc. Ready for a career change? Putting it all together for a successful job search in an expanding GIS market. What works and what doesn't.	Vicki DeFries, Ed Meckel, Kathy Kleeman, Baltimore County Comprehensive Rezoning Application Using ARCVIEW2. A discussion of the data source and Avenue scripts in ARCVIEW2 used to develop an application that has transformed the County's rezoning process and how the data is provided on the Internet.
3:00- 4:30 PM	General Session Wrap-up, Elections, Poster Contest, and Door Prizes			

Note—There are a few presentation spaces available. Please contact Vicki DeFries (410) 887-2532 to schedule a presentation. The final program is subject to change. The 50 minute slots can be divided into smaller presentation units. Computer screen projection equipment will be available in addition to slide and overhead equipment.

**National Capital Area
Arc/Info Users Group**
 Baltimore County Government
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 Towson, MD 21204
 Attn: Vicki DeFries, GIS Unit

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