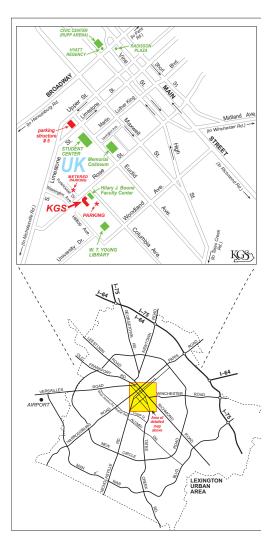
#### **►** LOCATION

The workshop will be held at the Kentucky Geological Survey and W.T. Young Library, University of Kentucky campus, Lexington, KY (859-257-5500) (map below)



#### ► PARKING:

Please park in the parking lot directly behind the Mining & Mineral Resources Building. You will receive a paid hangtag upon entering (do not park in a metered spot). Entrance is off Columbia Avenue.

#### ► REGISTRATION AND FEES

Please note that advanced registration is necessary to adequately plan the catered lunch, and will begin now and end July 20<sup>th</sup>. **Registration is limited to 24 TOTAL.** The cost is \$155.00 for 2 day workshop. Please complete the enclosed registration form and return it with a total of \$155.00 (U.S.) to the address listed. Please make checks payable to: "University of Kentucky." The registration fee covers the entire cost of the ESRI manuals, the workshop materials, continental breakfast, morning and afternoon coffee breaks and lunch.

## ► PROFESSIONAL DEVELOPMENT HOURS (PDH)

PTTC will award 12 PDH credits upon completion of this workshop.

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# Introduction to ArcGIS® Geographic Information System Software

July 27-28, 2006 W.T. Young Library, University of Kentucky

Lexington, KY

#### Host

PTTC Appalachian Region Kentucky Geological Survey University of Kentucky

PTTC gratefully acknowledges that its primary funding comes through the U.S. Department of Energy's (DOE) Office of Fossil Energy through the National Energy Technology Lab (NETL).



P.O. Box 6064; Evansdale Drive Morgantown, WV 26506-6064 Phone: (304) 293-2867x5446 Address Correction Requeste

#### **►** WORKSHOP SCOPE

This 2-day workshop will provide a hands-on introduction to ArcGIS® geographic information system (GIS) software, a product of ESRI (http://www.esri.com). ArcGIS is the successor to ArcView GIS software. and is a comprehensive package of mapping software and spatial database tools. ArcGIS is used for mapping and analysis of any spatial data and is wellsuited for a variety of oil and gas related applications. The workshop will be held in the computer training facility of the W.T. Young Library (room B108) on the University of Kentucky campus. The workshop will be taught by Matt Crawford of the Kentucky Geological Survey, an ESRI-certified instructor. In addition to the ESRI course work. Brandon Nuttall will present exercises involving oil and gas GIS data. Participants will receive a lecture manual and an exercise training manual (with CD-ROM) published by ESRI. An ESRI certificate of completion and 12 professional development hours (PDH) will be awarded upon completion.

#### **►** Instructors

Matt Crawford, KGS, ESRI-certified instructor; and Brandon Nuttall, Energy & Minerals Section, KGS

#### ► WHO SHOULD ATTEND

This course covers fundamental GIS concepts as well as how to query a GIS database, manipulate tabular data, edit spatial and attribute data, and present data clearly and efficiently using maps and charts. Participants learn how to use ArcMap<sup>TM</sup>, ArcCatalog<sup>TM</sup>, and ArcToolbox<sup>TM</sup> and explore how these applications work together to provide a complete GIS software solution.

This course is for those who are new to ArcGIS and new to geographic information systems in general. Participants should know how to use windowing software.

#### ► ACCOMMODATION REQUESTS

Persons needing a disability-related accommodation to participate in this workshop should contact Geaunita Caylor at (859) 257-2820 or via email at: <a href="mailto:gcaylor@engr.uky.edu">gcaylor@engr.uky.edu</a>

#### ► ADDITIONAL INFORMATION

For course information, contact
Dave Harris
(859) 257-5500, ext.173
dcharris@uky.edu

#### ► VISIT US ON THE WEB

http://karl.nrcce.wvu.edu http://www.pttc.org http://www.uky.edu/KGS/

#### ► SCHEDULE:

Sign-in and course material distribution will begin at 8:00 a.m. on Thursday, July 27, 2006 in **room 102 of the**Mining & Mineral Resource Bldg.

The workshop will begin at 8:30 a.m. and will continue until 4:30 p.m. for both days in the W.T. Young Library. There will be a break for lunch at noon, and morning and afternoon coffee breaks.

*Includes:* ESRI lecture and exercise notebooks with CD-ROM; breaks, lunches and parking *Cost:* \$155. **Registration is limited to** 

24 persons so all students will have their own computer. (ESRI charges \$900 for the same class if taken through their training program)

#### **►** Lodging

The Crowne Plaza Campbell House 1375 Harrodsburg Rd. 40504 859/255-4281 http://www.thecampbellhouse.net/ \$89 Single or Double (ask for UK rate)

#### **Radisson Plaza Hotel**

369 West Vine St., Lexington 40507 859/231-9000 http://www.radisson.com/lexingtonky \$89 Single or Double (ask for UK rate)

### ADVANCE REGISTRATION FORM

**PTTC ArcGIS – July 27-28, 2006** 

To register mail or FAX this form, or call Geaunita Caylor at 859-257-2820 or by email: gcaylor@engr.uky.edu
FAX (859) 257-2173

Name
Nickname for badge
Company
Address
City
StateZip
Phone
E-mail:
☐ Request vegetarian lunch
Method of Payment: COST \$155
☐ Check enclosed (payable to University
of Kentucky)
☐ Please Charge \$ to my ☐ VISA
☐ MasterCard ☐ American Express
☐ Discover
Card #
Expiration
Date Cardholder's
Name
Confirmation receipt will be sent by e-mail
Mail To: OISTL 107 Mining & Mineral

Mail To: OISTL, 107 Mining & Mineral Resources Bldg., University of Kentucky, Lexington, KY 40506-0107

#### REFUND POLICY

Registrants who cancel prior to July20<sup>th</sup> will receive a full refund. No refunds will be issued after July 20<sup>th</sup>. Credit cards will incur a \$10 fee for cancellation.

HURRY! Space is limited to 24 persons