

A FILM BY KEN BURNS
THE NATIONAL PARKS
America's Best Idea

**Quick Guide to
INTRODUCTION TO GEO-APPLICATIONS**

This quick guide should be used in conjunction with the educast *Introduction to Geo-Applications*. These materials introduce online geo-applications, specifically Google Earth, and explore how these new media tools can help forge a stronger bond between community and place. Google Earth is a powerful mapping and geographic information program full of mashable third-party content. The application can be downloaded for free.

URL: www.earth.google.com

Step 1: Locating Your Place: Navigating and Searching

- 1a) Use main navigation controls on right to zoom in and out and to change vantage point and direction
- 1b) Search for a place using “Fly to” textbox
- 1c) Enter your location, then click search icon
- 1d) Untick any unwanted, unrelated or extraneous results
- 1e) To center map quickly, double-click on search result

Step 2: Creating a Mash-up with Third-Party Content

- 2a) Open “Layers Panel->Primary Database->Places of Interest->Parks and Recreation Areas->US National Parks” by ticking boxes
- 2b) Review available content in nested folders
- 2c) Untick all nested folders except “National Parks”
- 2d) Adjust scale using zoom slider to get appropriate view
- 2e) Click “Shenandoah National Park” placemark
- 2f) Review content in placemark
- 2g) Scroll up and click “Global Awareness->Appalachian Mountain Top Removal” under primary database
- 2h) Adjust scale using zoom slider to get appropriate view
- 2i) Click “User Guide” placemark and explore content
- 2j) Untick “National Parks” and “Appalachian Mountain Top Removal” layers to remove placemarks
- 2k) Retick “Appalachian Mountain Top Removal” layer
- 2l) Optional: Add content from your “Places” layer by ticking
- 2m) Optional: To add community-created Google Earth (kml or kmz) files you or others create, click on file and it will automatically be placed in the temporary places folder

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Step 3: Sharing Your Google Earth Mash-up

- 3a) From top menu, choose "File->Save->Save Place As..."
- 3b) From top menu, choose "File->Email Placemark"
- 3c) From top menu, choose "File->View in Google Maps"
- 3d) From top menu, choose "Help->Google Earth Community" to add your map to the growing list of community Google Earth mash-ups

Please let us know if you create a "National Parks" mash-up. We'd love to see what content you included.