

## Technology Transfer Opportunities: Partnerships Print on Demand Technology

---

### **About the Partnership Opportunity**

The U.S. Geological Survey (USGS) seeks partnerships with innovative companies who possess the technical expertise and resources to facilitate the USGS's transition to print-on-demand technologies. The USGS requires the hardware/software and technical expertise to integrate print-on-demand capabilities in solving three problems with its current printing process:

#### **\* Map Reprinting of Out-Of-Stock Maps**

The current lithographic process to replenish out-of-stock maps ranges from 90 to 180 days. Many USGS maps sell only a few copies per year. Large-format (approx. 22.5" x 27") print-on-demand technologies are needed to provide high quality maps on demand. Image durability, cost per map, format size, and speed are important considerations.

#### **\* Printing Books, Pamphlets, Open-File Reports and Other Agency Publications**

The USGS produces numerous documents that have a relatively limited but mandated audience. Currently, the USGS has a large stock of books and reports in storage. A process is needed to print-on-demand small format documents that typically combine text, images, and charts, in color and in black and white.

#### **\* Archiving, Cataloguing, and Tracking All Survey Products.**

The USGS currently does not possess a centralized data base of its inventory of

both paper and digital products. A production information system is needed to archive, catalogue, and track information about agency products and to make this information easily accessible to both USGS personnel and its customers. The product information system should be able to incorporate information from existing data bases and allow access from remote logins through the Internet.

The USGS would like to enter into a relationship with any business who can contribute in any or all of the above three areas. Partnerships with the USGS will follow the guidelines as set forth under the Technology Transfer Act of 1986 for establishing cooperative research and development agreements (CRADA). All proposals and communications can be directed to the points of contact noted below. The USGS looks forward to hearing from you!

### **For More Information**

For more information, please contact:

John Evans  
U.S. Geological Survey  
Data and Information Delivery  
521 National Center  
Reston, Virginia 20192  
phone: 703-648-6285  
E-mail: jevans1@usgs.gov

**MORE.....**

Wayne Vickers  
Data and Information Delivery  
519 National Center  
Reston, Virginia 20192  
phone: 703-648-4671  
E-mail: [wvickers@usgs.gov](mailto:wvickers@usgs.gov)

or

U.S. Geological Survey  
Technology Transfer Office  
104 National Center  
Reston, VA 20192  
phone: 703-648-4450  
fax: 703-648-5470  
E-mail: [tto@www.usgs.gov](mailto:tto@www.usgs.gov)