

Blah Blah Blah GIS Portal

Bert Granberg
Steve Gourley

Utah Automated Geographic
Reference Center



Who??

Partners --- informal agreement

- AGRC
- UGIC Board
- GIS Advisory Committee

Plus

- Utah GIS Community



About AGRC

- AGRC – Part of DTS, Integrated Technology
- AGRC Responsibilities
 - Charged by CIO to facilitate implementation of an enterprise approach to geospatial technologies
- Enterprise Geospatial Focus Areas – Across sectors
 - Data
 - Provide stewardship, maintenance, and access for Utah's State Geographic Information Database (SGID)
 - Services
 - GIS Data, Mapping & Application Servers
 - Governance
 - GIS Advisory Committee
 - Awareness
 - Coordination, Promotion

About UGIC

Utah Geographic Information Council



Written by AGRC Administrator
01, Oct. 2007



The purpose of the Utah Geographic Information Council (UGIC) is:

- To act and operate as an information and facilitating organization to promote effective development, access, application, and cooperative use of high quality and meaningful geographic information in the State of Utah among all interested agencies, institutions, companies, and individuals;
- To promote cooperation among all levels of government and the private sector in addressing geographic-data and information needs and services in Utah;
- To promote coordination of programs, policies, technologies, and resources to optimize opportunities and minimize duplication of effort;
- To identify and provide recommendations to federal, state, and local agencies, and the private sector on mapping and geographic-data needs, priorities, and standards;
- To engage in any and all activities and pursuits, and to support or assist such other organizations as may reasonably be related to the foregoing and following purposes; and
- To solicit and receive contributions, purchase, own, and sell real and personal property, to make contracts, and to engage in any activity to further the goals of the Council. This may include such activities as publication of directories of geographic information groups and products, and the organization and sponsorship of an annual conference.

GIS Advisory Committee

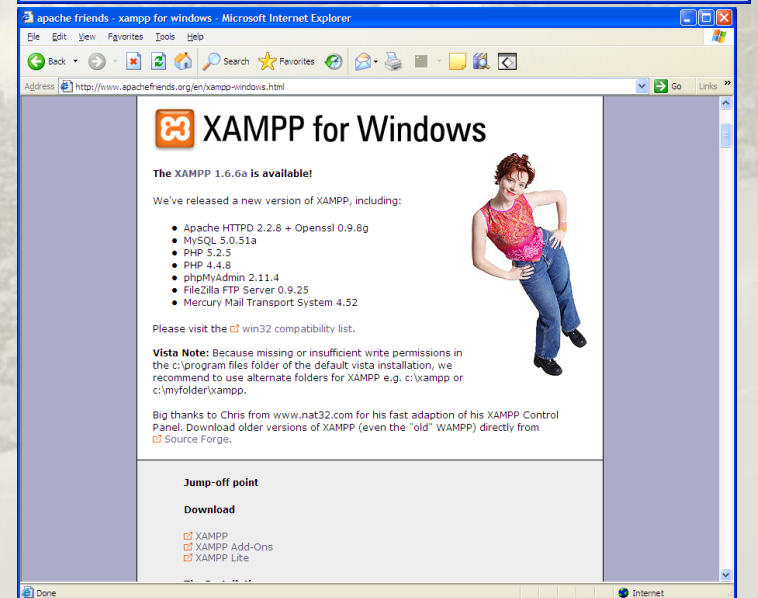
- The mission of GISAC is to recommend GIS policy and standards, encourage GIS use and education, and promote data collection, integration and dissemination among all GIS users

Why??

- AGRC site *Stale, Outdated Content*
- AGRC & UGIC need to distribute workload
- One stop shopping
- AGRC, UGIC, GISAC
 - Need for single source, good contact info for GIS users/customers
 - Especially for 'next gen' GIS collaboration & targeted communication
- Others: calendar, news, upload, stats, etc

How??

- Joomla 1.0.14 CMS
- XAMPP for Windows
 - Apache, MySQL, PHP, Perl
- Joomla Extensions
 - Community Builder
 - DB Query
 - JEvents Calendar
 - mxComment
 - Artio SEF
 - DocMan



What – Part 1??

- Database driven content and functionality
- Site wide search capability & site map
- Multi-user, browser-based content authoring/editing
- Web-based front and back end
- RSS feeds allow content sharing/distribution

What – Part 2??

- UGIC web pages, mentoring info
- AGRC web pages & project web pages
- GISAC web pages (including strategic planning)
- SGID data server info, file downloads
- SGID data change logs
- Scripting resources (python, VBA, C#)
- Events calendar
- User registration & self-maintenance of contact info, interests, mail lists, avitar
 - 959 users to date, greatly reduced email bounce rate
- GIS user directory by sector, interest areas
- Local GIS data links
- Local GIS organization links
- GIS Education and Training
- TURN GPS information
- Nightly SQL database backup
- Google analytics for site usage stats
- February banner contest

Backend Admin Console

Utah GIS Portal - Administration [Joomla!] - Microsoft Internet Explorer

File Edit View Favorites Tools Help


Address <http://gis.utah.gov/administrator/index2.php#> Go Links


Joomla! Administrator VERSION 1.0


Home Site Menu Content Components Modules Mambots Installers Help Preview 0 6 Logout bgranberg


Utah GIS Portal / com_admin


Control Panel



Add New Content



Content Items Manager



Static Content Manager



Frontpage Manager



Section Manager


Category Manager


Media Manager


Trash Manager


Menu Manager


User Manager

Logged Components **Popular** Latest Items Menu Stats

Most Popular Items	Created	Hits
About Utah's State Geographic Information Database (SGID)	2007-10-02 15:57:21	7455
Utah GIS Resources	2007-09-26 13:28:22	7432
2006 HRO 1 Foot Color Orthophotography	2007-11-01 16:47:30	4482
About the Utah Automated Geographic Reference Center (AGRC)	2007-10-02 16:37:04	3679
UGIC 2008 Annual Conference	2008-02-12 00:00:00	3310
2006 NAIP 1 Meter Color Orthophotography	2007-11-01 16:47:30	2747
Registration: UGIC '08 Conference	2008-02-26 16:18:15	2259
Download USGS Scanned Topographic Maps (1:24000)	2007-10-17 10:20:36	2199
By Quad Name, USGS Scanned Topographic Maps (1:24000, GeoTIFF)	2007-10-16 17:41:29	1414
Utah GIS Organizations	2007-10-01 10:21:20	1397

Joomla! is Free Software released under the GNU/GPL License.
Joomla! 1.0.14 Stable [Daybreak] 11 February 2008 00:00 UTC

Internet

What's next??

- Discussion forums
 - Data, programming/services, coordination
- Better internal navigation
- Joomla 1.5?
- SGID layer file catalog
- SGID vector accessibility (fc's, keywords)
- Web service for raster data availability
- Better registration for '09 UGIC
- You tell us.....

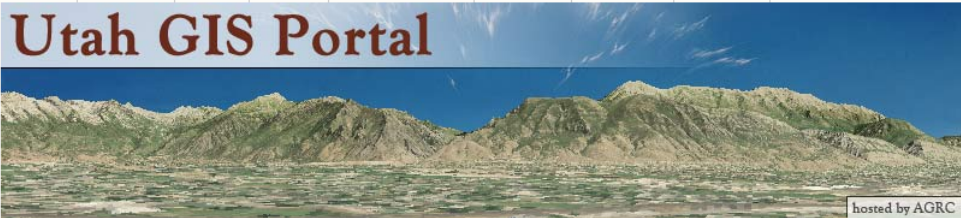
Questions, Comments, AGRC Contacts

Bert Granberg
bgranberg@utah.gov

Steve Gourley
sgourley@utah.gov

http://gis.utah.gov

http://mapserv.utah.gov



Utah GIS Portal

hosted by AGRC



















Home • GIS Resources • SGID, Utah GIS Data • Download GIS Data • Vector GIS Data

Utah SGID: GIS Vector Data Download Index

The results for your search are listed below. Clicking on the SGID Dataset Name or the 'download' link will begin the download process from the SGID FTP site.

<< Start < Prev 1 Next > End >>

Results 1 - 48 of 48
Display : 50 ▾

SGID Dataset Name	Src Scale	Geometry	Extent	Format	Meta	Size	Link
Category: Energy							
 CoalSeams4ft	1:500K	polygon	STATEWIDE	File GDB	info	121K	download
 DNROilGasFields	1:100K	polygon	STATEWIDE	File GDB	info	73K	download
 DNROilGasUnits	1:100K	polygon	STATEWIDE	File GDB	info	72K	download
 DNROilGasWells	1:100K	point	STATEWIDE	File GDB	info	1MB	download
 DNROilGasWells_HDBottom	1:100K	point	STATEWIDE	File GDB	info	41K	download
 DNROilGasWells_HDPath	1:100K	line	STATEWIDE	File GDB	info	57K	download
 GasFields	1:500K	polygon	STATEWIDE	File GDB	info	102K	download
 OilFields	1:500K	polygon	STATEWIDE	File GDB	info	108K	download
 TarSands	1:100K	point	STATEWIDE	File GDB	info	46K	download
Category: Geology							
 CoalDepositAreas1988	1:250K	polygon	STATEWIDE	File GDB	info	184K	download
 EnergyResourcesLine	1:500K	line	STATEWIDE	File GDB	info	46K	download
 EnergyResourcesPoint	1:500K	point	STATEWIDE	File GDB	info	21K	download
 EnergyResourcesPoly	1:500K	polygon	STATEWIDE	File GDB	info	253K	download
 EngineeringProblemsPoint	1:500K	point	STATEWIDE	File GDB	info	21K	download
 EngineeringProblemsPoly	1:500K	polygon	STATEWIDE	File GDB	info	759K	download
 EpicentersModern	1:24K+	point	STATEWIDE	File GDB	info	678K	download
 FaultLines	1:24K+	line	STATEWIDE	File GDB	info	109K	download
 GeologicContacts	1:500K	line	STATEWIDE	File GDB	info	6MB	download