

STATE GEOLOGISTS

Alabama Nick (Berry) H. Tew, Jr • 205.247.3679
ntew@gsa.state.al.us

Alaska Steve Masterman • (907) 451-5007
steve.masterman@alaska.gov

Arizona Philip Pearthree • 520-621-2470
pearthree@email.arizona.edu

Arkansas Bekki White • 501-296-1877
bekki.white@arkansas.gov

California John G. Parrish • 916-445-1825
John.Parrish@conservation.ca.gov

Colorado Karen Berry • 303-384-2640
kberry@mines.edu

Connecticut Margaret A. Thomas • 860-424-3583
margaret.thomas@po.state.ct.us

Delaware David R. Wunsch • 302-831-8258
dwunsch@udel.edu

Florida Jonathan D. Arthur, Ph.D • 850-617-0320
jonathan.arthur@dep.state.fl.us

Georgia Jim Kennedy • 404-657-5947
jim_kennedy@dnr.state.ga.us

Hawaii VACANT • 808-587-0214
dlnr.cwrm@hawaii.gov

Idaho M. Ed Ratchford • 208-885-7993
edratchford@uidaho.edu

Illinois Richard C. (Dick) Berg • 217-244-2776
rberg@illinois.edu

Indiana Todd A. Thompson • 812-855-4400
tthomps@indiana.edu

Iowa Keith Schilling • 319-335-1422
keschill@uiowa.edu

Kansas Rolfe Mandel • 785-864-3965
Mandel@kgs.ku.edu

Kentucky William Haneberg • 859-257-5500
bill.haneberg@uky.edu

Louisiana Charles G. Groat • 512-471-1772
cgroat@lsu.edu

Maine Robert G. Marvinney • 207-287-2801
robert.g.marvinney@maine.gov

Maryland Richard Ort • 410-554-5503
richard.ort@maryland.gov

Massachusetts Stephen (Steve) B. Mabee • 413-545-4814
sbmabee@geo.umass.edu

Michigan John A. Yellich • 269-387-8649
john.a.yellich@wmich.edu

Minnesota Harvey Thorleifson • 612-626-2150
thorleif@umn.edu

Mississippi David T. Dockery, III • 601-961-5544
ddockery@mdeq.ms.gov

Missouri Joe Gillman • 573-368-2101
joe.gillman@dnr.mo.gov

Montana John Metesh • 406-496-4159
jmetesh@mtech.edu

Nebraska R. Matt Joeckel • 402-472-7520
rjoeckel3@unl.edu

Nevada James Faulds • 775-784-6691
jfaulds@unr.edu

New Hampshire Rick Chormann • 603-271-1975
rchormann@des.state.nh.us

New Jersey Jeffrey L Hoffman • 609-292-1185
Jeffrey.L.Hoffman@dep.nj.gov

New Mexico Nelia W. Dunbar • 575-835-5783
nelia@nmbg.nmt.edu

New York Andrew Kozlowski • 518-486-2012
akozlows@mail.nysed.gov

North Carolina Kenneth B. Taylor • 919-707-9211
kenneth.b.taylor@ncdenr.gov

North Dakota Edward C. Murphy • 701-328-8000
emurphy@nd.gov

Ohio Thomas Serenko • (614) 265-6598
thomas.serenko@dnr.state.oh.us

Oklahoma Jeremy Boak • 405-325-7968
jboak@ou.edu

Oregon Brad Avy • 971-673-1550
brad.avy@oregon.gov

Pennsylvania Gale Blackmer • 717-702-2032
gblackmer@pa.gov

Puerto Rico VACANT • 787-722-2526

Rhode Island VACANT • 401-874-2265
rigsurv@etal.uri.edu

South Carolina Charles William (Bill) Clendenin, Jr.
803-896-7931, clendeninb@dnr.sc.gov

South Dakota Derric Iles • 605-677-5227
derric.iles@usd.edu

Tennessee Ronald (Ron) P. Zurawski • 615-532-1502
ronald.zurawski@tn.gov

Texas Scott W. Tinker • 512-471-1534
scott.tinker@beg.utexas.edu

Utah Rick Allis • 801-537-3300
rickallis@utah.gov

Vermont Marjorie Gale • 802-522-5210
Marjorie.Gale@vermont.gov

Virginia David B. Spears • 434-951-6350
david.spears@dmme.virginia.gov

Washington Dave Norman • 360-902-1439
dave.norman@dnr.wa.gov

West Virginia B. Mitch Blake • 304-594-2331
blake@geosrv.wvnet.edu

Wisconsin Kenneth R. Bradbury • 608-262-1705
ken.bradbury@wgnhs.uwex.edu

Wyoming Erin Campbell • 307-766-2286-230
erin.campbell@wyo.gov



The Association of American State Geologists (AASG) membership consists of the leaders of geological surveys in each of the 50 states and Puerto Rico. The objectives of the AASG are:

- to advance the science and practical application of geology and related earth sciences in the United States and its territories, commonwealths, and possessions;
- to improve the effectiveness of state geological surveys through the interchange of ideas pertaining to their organization, programs, and applications to geologically related issues;
- to improve methods of assembling and disseminating data and information to the mining, energy, agriculture, utility, construction, insurance and banking industries, educational institutions, civic and professional organizations, legislators, governmental agencies, and the public; and
- to effectively coordinate activities with federal and state agencies working in related fields.

The responsibilities of the various state geological surveys differ from state to state, however all function as the fundamental scientific information sources for the executive, legislative, and judicial branches of their state governments.



MAJOR PROGRAMMATIC INTERESTS

Geologic mapping

The AASG strongly supports geologic mapping as an essential government service for the good of the public. Geologic maps are the basis for a wide range of economic, environmental, and health and safety applications.

- Accurate geologic mapping is critical to the assessment of and responsible development of water, energy, and mineral resources.
- The National Cooperative Geologic Mapping Program's (NCGMP) STATEMAP component is matched dollar for dollar by states.
- The peer-reviewed, competitive STATEMAP component has produced more than 4,000 geologic maps since 1992.
- The EDMAP component helps train the geologic mappers of the future and is matched by participating colleges and universities.

Energy and mineral resources

The AASG strongly supports adequately funded programs to investigate domestic energy and mineral resources within the relevant federal agencies.

- Such programs are essential for sound energy, mineral and environmental policy decisions.
- Access to critical resources strengthens the economy and promotes national security.
- Whenever practical, these programs should be conducted on a cooperative basis or contracted to state geological surveys for maximum cost effectiveness.

Water resources

Managing water resources through efforts to map the distribution and characterization of the nation's critical water resources is vital to sustainability. The AASG supports the USGS efforts to make stream gaging and groundwater monitoring networks a national priority.

- Monitoring aquifer status and analyzing the impacts of groundwater use are critical in assuring sustainable resources for the nation's freshwater needs.

Hazard mitigation

The AASG advocates the use of geologic information, including hazard maps, for mitigation of natural disasters, such as landslides, earthquakes, volcanic eruptions, and floods.

- Mitigation should occur prior to a natural disaster because prediction, planning and avoidance significantly reduces risk and cost.
- Geologic maps are the basis for most natural hazard maps, which are needed to effectively reduce risks to people and property.
- The AASG urges support of an advanced national seismic research and monitoring system, research focused on the geology of the USA, and language that stresses the usefulness of geologic information in legislation concerning hazard mitigation.

Geoscience data preservation

The AASG supports cooperative federal and state funding for the acquisition and preservation of geoscience samples, data, and information vital to economic growth; the occurrence of energy, mineral, and water resources; reduction of risks from natural hazards; and environmental protection.

Research and education

The AASG supports federal and state funding of fundamental and applied research in the geological sciences about mineral, energy, water resources, geologic hazards, conservation, and environmental protection. The AASG encourages rigorous training of the next generation of geologists to meet workforce needs in industry, government, and academia.

COOPERATION WITH FEDERAL AGENCIES

The AASG and its members have worked collaboratively with many federal agencies, including the Departments of Agriculture, Commerce, Defense, Education, Energy, Health and Human Services, Housing and Urban Development, Interior, Justice, State, Transportation and EPA, FEMA, NASA, and NSF. The AASG has concurrent memoranda of understanding with OSM, NASA, NRCS, USFS, and the USGS.

CRITICAL SUPPORT

The AASG supports and advocates for programs that support a cost-effective way to leverage USGS, state geological survey, and other state funding to meet the needs of the nation including:

- Fully authorized funding for the National Geologic Mapping Act;
- Fully authorized funding for the National Geological and Geophysical Data Preservation Program;
- Development of a grant program in strategic and critical mineral resources similar to the National Cooperative Geologic Mapping Program;
- Continued support of the National Earthquake Hazard Reduction Program as an effective mechanism to make our nation more resilient to geologic hazards;
- Development of a grant program in water resources similar to the National Cooperative Geologic Mapping Program;
- Continued support of the federal WaterSMART initiative to ensure a sustainable water resources future for the nation.

For more information, please contact:

AASG PRESIDENT

Steven Masterman, State Geologist/Director
Division of Geological and Geophysical Surveys, DNR
3354 College Road
Fairbanks, AK 99709
Phone: 907-451-5007
Fax: 907-451-5223
Email: steve.masterman@alaska.gov

Or visit the AASG Web site at

www.stategeologists.org to access:

- AASG Fact Sheets on programmatic interests;
- Links to all state geological surveys;
- AASG Journal and detailed directories;
- And much more...