



Association of American State Geologists

**STATE
GEOLOGICAL
SURVEY

DIRECTORY**

2019-2020 Edition



Association of American State Geologists

<http://www.stategeologists.org/>

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Compiled and prepared by
Marjorie Gale, State Geologist
Vermont Geological Survey

Revised: September 2019

Alabama

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility: Official repository for oil & gas core, well samples, and water well records

Reporting Lines of Authority: Governor

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes, significant mission component

Water Resources: yes, GW research

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Berry H. (Nick) Tew, Jr. (ntew@gsa.state.al.us) (x 3679)

COUNSEL: Seth Newton (snewton@gsa.state.al.us) (x 3708)

EXECUTIVE SECRETARY: Irene T. Burgess (iburgess@gsa.state.al.us) (x 3677)

ADDRESS: Geological Survey of Alabama, P.O. Box 869999, Tuscaloosa, AL 35486-6999

TELEPHONE: 205-349-2852

FAX: 205-349-2861



Berry H. Tew, Jr.

MISSION STATEMENT: The mission of the Geological Survey of Alabama is to explore, delineate, examine, describe, catalog, archive, and report on the quality and character of Alabama's mineral, energy, water, and biological resources through practice of the geological, hydrological, and biological sciences. We are guided by the principle that it is our primary responsibility to provide accurate, objective, timely information and technical expertise that are integral components in the wise management, development, and conservation of these resources for the betterment of Alabama's citizens, communities, and businesses.

CONTACT PERSON FOR:

Biological Resources — Stuart McGregor (smcgregor@gsa.state.al.us) (x 3629)

Coal — Richard Carroll (rcarroll@gsa.state.al.us) (x 3551)

Coastal Geology — Stephen C. Jones (sjones@gsa.state.al.us) (x 3601)

Databases — Eric St.Clair (estclair@ogb.state.al.us) (x 3661)

Earth Science Information Center — Brittany Ray (bray@gsa.state.al.us) (x 3634)

Energy Resources — Denise Hills (dhills@gsa.state.al.us) (x 3694)

Environmental Geology — Patrick O'Neil (poneil@gsa.state.al.us) (x 3586)

Geochemistry — Rick Wagner (rwagner@gsa.state.al.us) (x 3622)

Geographic Information Systems — Stephen C. Jones (sjones@gsa.state.al.us) (x 3601)

Geologic Hazards — Sandy Ebersole (sebersole@gsa.state.al.us) (x 3613)

Geologic Mapping — Gene Daniel (Dan) Irvin (dirvan@gsa.state.al.us) (x 3540)

Ground Water Resources — Stephen C. Jones (sjones@gsa.state.al.us) (x 3601)

Industrial Minerals — Dane Vandervoort (dvandervoort@gsa.state.al.us) (x 3626)

Metallic Minerals — Dane Vandervoort (dvandervoort@gsa.state.al.us) (x 3626)

Oil and Gas, including permits — Kirk McQuillan (kmcquillan@ogb.state.al.us) (x 3660)

Petroleum Information — David Kopaska-Merkel (davidkm@gsa.state.al.us) (x 3695)

Public Information/Education

• **PR Liaison/Education** — Patrick O'Neil (poneil@gsa.state.al.us) (x 3586)

• **Library and Information** — Brittany Ray (bray@gsa.state.al.us) (x 3634)

Registration — Required, Alabama Board of Licensure for Professional Geologists

P.O. Box 175, Montgomery, AL 36101-0175 (334-264-0730) (www.algeobd.state.al.us)

STATEMAP Designated Contact — Gene Daniel (Dan) Irvin (dirvan@gsa.state.al.us) (x 3540)

Technical Publications — Patrick O'Neil (poneil@gsa.state.al.us) (x 3586)

(pubs@gsa.state.al.us) (x 3636)

DIRECTORY UPDATES: Irene T. Burgess (iburgess@gsa.state.al.us)

Alaska

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

*State & Regulatory Responsibility :*Assessment of Alaska's fossil and geothermal energy resources, mineral resources, construction materials resources, and geologic hazards; geologic sample and data archive. No regulatory responsibility.

Reporting Lines of Authority: Commissioner, Department of Natural Resources; Governor

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: no

Carbon Sequestration: no

Public Outreach:

STATE GEOLOGIST: Steve Masterman (steve.masterman@alaska.gov)

DIRECTOR EMERITUS: Robert F. Swenson (bob.swenson@alaska.gov)

DIVISION OPERATIONS MANAGER: Kenneth Papp (Kenneth.papp@alaska.gov)

EXECUTIVE SECRETARY: Shelly Showalter (shelly.showalter@alaska.gov)

ADDRESS: Alaska Division of Geological & Geophysical Surveys
3354 College Rd., Fairbanks, AK 99709-3707

TELEPHONE: 907-451-5010

FAX: 907-451-5223



Steve Masterman

MISSION STATEMENT: The Division conducts geological and geophysical surveys to determine the potential of Alaskan land for production of metals, minerals, fuels, and geothermal resources; the locations and supplies of groundwater and construction materials; the potential geologic hazards to buildings, roads, bridges, and other installations and structures; and is charged to advance the knowledge of the geology of the state.

CONTACT PERSON FOR:

Coal — David LePain (david.lepain@alaska.gov)

Databases — Susan Seitz (susan.seitz@alaska.gov)

Engineering Geology — De Anne Stevens (deanne.stevens@alaska.gov)

Geohydrology — Ronald Daanen (ronald.daanen@alaska.gov)

Geographic Information Systems — Mike Hendricks (mike.hendricks@alaska.gov)

Industrial Minerals — De Anne Stevens (deanne.stevens@alaska.gov)

Metallic Minerals — Melanie Werdon (melanie.werdon@alaska.gov)

Oil and Gas — David LePain (david.lepain@alaska.gov)

Public Information/Education — Kenneth Papp (Kenneth.papp@alaska.gov), Linda Natrop (linda.natrop@alaska.gov)

Registration — For a Geologist business license application write to:
Department of Commerce, Community & Economic Development
Division of Corporations, Business and Professional Licensing
P.O. Box 110806, Juneau, AK 99811-0806 (907-465-2550)
or visit the web site at commerce.alaska.gov/occ/pgeo.htm

STATEMAP Designated Contact — Steve Masterman (steve.masterman@alaska.gov)

Technical Publications — Kenneth Papp (Kenneth.papp@alaska.gov), Kristen Hendricks (kriten.hendricks@alaska.gov)

Division of Mining, Land & Water — Brent Goodrum, Director (brent.goodrum@alaska.gov)
DNR/Division of Mining, Land & Water, 550 W. 7th Ave., Suite 1070, Anchorage, AK 99501-3579
(907-269-8600) (FAX 907-269-8904)

DNR Division of Oil & Gas — Chantal Walsh, Director (Chantal.walsh@alaska.gov)
Paul Decker, Petroleum Geologist (Research) (paul.decker@alaska.gov)
550 W. 7th Ave., Ste 800, Anchorage, AK 99501-3560 (907-269-8800)

Other Programs:

- **Geologic Materials Center** — Kurt Johnson (kurt.@alaska.gov) (907-696-0079) (FAX 907-696-0078)
- **Alaska Volcano Observatory** — Janet Schaefer (janet.schaefer@alaska.gov)
- **Alaska Oil & Gas Conservation Commission (Oil & Gas Well Data)** —
Cathy Foerster, Chair (cathy.foerster@alaska.gov) (907-793-1221)

DIRECTORY UPDATES: Kenneth Papp (kenneth.papp@alaska.gov), April Woolery (april.woolery@alaska.gov)

Arizona

AFFILIATION AND REPORTING

University: University of Arizona

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility: Primary source of geologic information; geologic hazards; mineral resources (ARS 27.152)

Reporting Lines of Authority: Dean of Science, UA president, Board of Regents

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes, Geothermal

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration

Public Outreach

STATE GEOLOGIST: Philip Pearthree (pearthre@email.arizona.edu)

TUCSON ADDRESS: Arizona Geological Survey, 1955 East 6th St, P.O. Box 210184,
Tucson, AZ 85721

TELEPHONE: 520-621-2470



Phil Pearthree

MISSION STATEMENT: To inform, advise, and educate the public regarding Arizona's geologic setting, resources and hazards; to encourage prudent development of the State's land, water, mineral, and energy resources; and to investigate geologic hazards in Arizona.

CONTACT PERSON FOR:

Databases/Geoinformatics — Gary Hudman (garyhudman@email.arizona.edu)

Environmental Geology — Ann Youberg (ayouberg@email.arizona.edu) (520-621-2470)

Geologic Extension Service/Education, Outreach, Publications, Map & Bookstore, Library, Web, Social Media —
Mike Conway (fmconway@email.arizona.edu)

Geologic Hazards — Ann Youberg (ayouberg@email.arizona.edu) (520-621-2470)

Geologic Mapping — Phil A. Pearthree (pearthre@email.arizona.edu)

Mineral Resources — Mike Conway (fmconway@email.arizona.edu)

Publication Sales — none

Registration — Melissa Cornelius, Director, Arizona State Board of Technical Registration
1110 W. Washington St., Suite 240, Phoenix, AZ 85007 (602-364-4930)

Water — Frank Corkhill, Hydrology Division, Arizona Department of Water Resources
3550 N. Central Ave., Phoenix, AZ 85012 (602-771-8535) (fecorkhill@azwater.gov)

DIRECTORY UPDATES: Randi.Bellassai (rbellassai@email.arizona.edu)

Arkansas

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: AR Department of Energy and Environment

State & Regulatory Responsibility: Responsible for investigation and mapping of the State's geology, mineral, and water resources; state repository for core and well samples, groundwater water records, and seismic monitoring network. The Arkansas Geological Survey has no regulatory responsibilities; those are vested in other divisions of the AR Department of Energy and Environment.

Reporting Lines of Authority: Secretary, AR Department of Energy and Environment

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST: Bekki White (bekki.white@arkansas.gov) (501-296-1880)

ASSISTANT DIRECTOR: Scott Ausbrooks (scott.ausbrooks@arkansas.gov)
(501-296-1882)

Administrative Assistant: Laura Hinze (laura.hinze@arkansas.gov) (501-683-0121)

ADDRESS: Arkansas Geological Survey
3815 West Roosevelt Road, Little Rock, AR 72204

TELEPHONE: 501-296-1877

FAX: 501-663-7360



MISSION STATEMENT: To research the geology and topography of the State, to stimulate the orderly development, and to encourage the effective management and utilization of the State's mineral, fossil fuel, and water resources, while protecting the environment.

CONTACT PERSON FOR:

Databases

- Earthquake** – Martha Kopper (martha.kopper@arkansas.gov) (501-683-0119)
- Oil & Gas Logs** – Peng Li (peng.li@arkansas.gov) (501-683-0118)
- Water Well Logs** – William L. Prior (bill.prior@arkansas.gov) (501-683-0117)

Education - Angela Chandler (angela.chandler@arkansas.gov) (501-683-0110)
Camille Gernhart (Camille.gernhart@arkansas.gov) (501-683-0125)

Fossil Fuels/Oil & Gas – Peng Li (peng.li@arkansas.gov) (501-683-0118)

General Geology – Corbin Cannon (corbin.cannon@arkansas.gov) (501-683-0110)
Daniel Rains (daniel.rains@arkansas.gov) (501-683-0110)
Richard Hutto (richard.hutto@arkansas.gov) (501-683-0151)

Geohazards & Environmental Geology – Martha Kopper (martha.kopper@arkansas.gov) (501-683-0119)
David Johnston (david.johnston@arkansas.gov) (501-683-0126)

Geologic Mapping – Angela Chandler (angela.chandler@arkansas.gov) (501-683-0111)
Richard Hutto (richard.hutto@arkansas.gov) (501-683-0151)
Scott Ausbrooks (scott.ausbrooks@arkansas.gov) (501-296-1882)

Industrial Minerals/Minerals – Doug Hanson (doug.hanson@arkansas.gov) (501-683-0115)

Geological Survey Library – Natalie Birdsong (natalie.birdsong@arkansas.gov) (501-683-0120)

STATEMAP – Angela Chandler (angela.chandler@arkansas.gov) (501-683-0111)
William L. Prior (bill.prior@arkansas.gov) (501-683-0117)
Scott Ausbrooks (scott.ausbrooks@arkansas.gov) (501-296-1882)

Technical Publications/Topographic Maps – Celeste Curry (celeste.curry@arkansas.gov) (501-296-1877)

Water Resources – William L. Prior (bill.prior@arkansas.gov) (501-683-0117)

Well Sample Library – Doug Hanson (doug.hanson@arkansas.gov) (501-683-0115)
Peng Li (peng.li@arkansas.gov) (501-683-0118)

DIRECTORY UPDATES: Laura Hinze (laura.hinze@arkansas.gov)

California

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility: Legislative mandates under 5 acts: geologic mapping, mines and mineral resources, geological hazards, seismic hazards and assessments, strong motion instrumentation network. No regulatory authorities.

Reporting Lines of Authority:

Director, Department of Conservation; Secretary of Resources Agency; Governor

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST: Vacant

ACTING STATE GEOLOGISTS: Mapping, Minerals and Watershed Programs - Bill Short (bill.short@conservation.ca.gov); Seismic Hazard and Earthquake Engineering Programs - Tim McCrink (Tim.Mccrink@conservation.ca.gov)

Chief Deputy of Operations: Jeff Newton (Jeff.Newton@conservation.ca.gov)

ADDRESS: California Geological Survey, Division Headquarters
801 K Street, Suite 1200
Sacramento, CA 95814-3531

TELEPHONE: 916-445-1923

FAX: 916-445-5718

MISSION STATEMENT: The mission of CGS is to provide scientific products and services about the state's geology, seismology and mineral resources including their related hazards, that affect the health, safety, and business interests of the people of California.

CONTACT PERSON FOR:

Earthquake Engineering — Hamid Haddadi (Hamid.Haddadi@conservation.ca.gov)

Forestry and Watershed Geology — Bill Short (Bill.Short@conservation.ca.gov)

Geologic Information and Publications — Amy Loeth (Amy.Loeth@conservation.ca.gov)

Geologic and Landslide Mapping — Jeremy Lancaster (Jeremy.Lancaster@conservation.ca.gov)

Mineral Resources — Fred Gius (Fred.Gius@conservation.ca.gov)

Mineralogy — Fred Gius (Fred.Gius@conservation.ca.gov)

Naturally Occurring Mineral Hazards (mercury, asbestos, heavy metals, radon, etc.) — Fred Gius (Fred.Gius@conservation.ca.gov)

Oil, Gas, Geothermal Resources —

Department of Conservation, Division of Oil, Gas, and Geothermal Resources
801 K Street, MS 20-20, Sacramento, CA 95814-3531

Licensing, Registration — Board for Professional Engineers, Land Surveyors, and Geologists
2535 Capitol Oaks Drive, Suite 300, Sacramento, CA 95833

Seismic Hazards Zonation — Tim McCrink (Tim.Mccrink@conservation.ca.gov)

Seismic Hazards Assessment — Tim McCrink (Tim.Mccrink@conservation.ca.gov)

School and Hospital Reviews — Jennifer Thornburg (Jennifer.Thornburg@conservation.ca.gov)

STATEMAP — Janis Hernandez (Janis.Hernandez@conservation.ca.gov)

Water Resources — Department of Water Resources, 1416 Ninth Street, Sacramento, CA 95814-5515

DIRECTORY UPDATES: Tim McCrink or Bill Short

Colorado

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: yes

State & Regulatory Responsibility:

CO Mine Information Center; Quasi-regulatory Land Use Review of Geologic Hazards for Governments

Reporting Lines of Authority: President, Colorado School of Mines

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes, significant mission component

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

ACTING STATE GEOLOGIST: Karen Berry (kaberry@mines.edu)

PROGRAM ASSISTANT: Karina Baylor (kbaylor@mines.edu) (303-384-2649)



Karen Berry

ADDRESS: Colorado Geological Survey, 1801 19th St., Golden, CO 80401

TELEPHONE: 303-384-2649

FAX: 303-866-2461

MISSION STATEMENT: To help reduce the impact of geologic hazards on the citizens of Colorado, to promote the responsible economic development of mineral and mineral fuel resources, to provide geologic insight into water resources, and to provide geologic advice and information to a variety of constituencies.

CONTACT PERSON FOR:

Databases & GIS — Matt Morgan (mmorgan@mines.edu)

Earthquake and Seismicity Studies — vacant

Engineering Geology & Environmental Geology — Jon White (jwhite@mines.edu)

Geologic Hazards — Jill Carlson (carlson@mines.edu)

Registration — None required in this state

STATEMAP Designated Contact — Matt Morgan (mmorgan@mines.edu)

Technical Publications — Karina Baylor (kbaylor@mines.edu)

Water Resources — Peter Barkmann (barkmann@mines.edu)

DIRECTORY UPDATES: Karen Berry (kaberry@mines.edu)

Connecticut

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility: Non-Regulatory; Resource inventory, environmental applications, maps & publications

Reporting Lines of Authority:

Director Office of Information Management

Department of Energy and Environmental Protection

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Margaret A. Thomas (margaret.thomas@ct.gov)

DIRECTOR, OFFICE OF INFORMATION MANAGEMENT: Lou Fazzino (lou.fazzino@ct.gov)

OFFICE ASSISTANT: Sharon Glasgow (sharon.glasgow@ct.gov)



Margaret A. Thomas

ADDRESS: Connecticut Geological Survey
Department of Energy and Environmental Protection
Office of Information Management
79 Elm Street, 6th Floor, Hartford, CT 06106

TELEPHONE: 860-424-3583

FAX: 860-424-4058

MISSION STATEMENT: Connecticut Geological and Natural History Survey's mission is to inventory and monitor the state's land surface, earth minerals, water resources and biota; to identify and explain interrelationships among resources; to meet the public's need for natural resource information; to promote the scientific study of natural resources; and to provide technical assistance and management strategies for environmental and land use decision makers.

CONTACT PERSON FOR:

Databases — Thomas Nosal (Thomas.nosal@ct.gov)

Environmental Geology — Margaret Thomas (margaret.thomas@ct.gov)

Geologic Mapping — Margaret Thomas (margaret.thomas@ct.gov)

Registration — Licensed Environmental Professional Program: Kim Maiorano (kim.maiorano@ct.gov)
Required for all environmental professionals engaged in the verification that the investigation and remediation of hazardous waste and petroleum contamination meet state standards.
Other activities, no license required.

STATEMAP Designated Contact — Margaret Thomas (margaret.thomas@ct.gov)

Technical Publications — Margaret Thomas (margaret.thomas@ct.gov)

Water Resources — Margaret Thomas (margaret.thomas@ct.gov)

Other Programs

- **CT Geological and Natural History Survey, Natural History Survey**
- **Biologic Investigations** — Karen Zyko (karen.zyko@ct.gov)
- **Publications Sales** — DEEP Store (www.ctdeepstore.com), Peter Stumpf (peter.stumpf@ct.gov)

DIRECTORY UPDATES: Margaret Thomas (margaret.thomas@ct.gov)

Delaware

AFFILIATION AND REPORTING

University: yes

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

Legislative mandate for geologic, hydrologic, mineral resource, and natural hazards research, publication, and service. Responsibilities for water quality, seismic, and cartographic information; oil & gas, and geothermal energy exploration.

No regulatory responsibilities. The State Geologist serves as the states' representative to the River Master of the Delaware River per Supreme Court Decree.

Reporting Lines of Authority:

University of Delaware; Governor and General Assembly for appropriation

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: David R. Wunsch (dwunsch@udel.edu)

ASSISTANT TO THE DIRECTOR: Denise Heldorfer (dheldor@udel.edu)

ADDRESS: Delaware Geological Survey
257 Academy Street
University of Delaware
Newark, DE 19716



David R. Wunsch

TELEPHONE: 302-831-2833

FAX: 302-831-3579

MISSION STATEMENT: The Delaware Geological Survey's mission is, by statute, geologic and hydrologic research and exploration, and dissemination of information through publication and public service.

CONTACT PERSON FOR:

Coastal Issues — Kelvin W. Ramsey (kwramsey@udel.edu)
John A. Callahan (john.callahan@udel.edu)

Databases — A. Scott Andres (asandres@udel.edu)

Digital Data — William S. Schenck (rockman@udel.edu)

Environmental Geology — David R. Wunsch (dwunsch@udel.edu)

Geologic Hazards — Kelvin W. Ramsey (kwramsey@udel.edu)
Stefanie J. Baxter (steff@udel.edu)

Geologic Mapping — Kelvin W. Ramsey (kwramsey@udel.edu)

Industrial Minerals — Kelvin W. Ramsey (kwramsey@udel.edu)

Oil and Gas — Peter P. McLaughlin, Jr. (ppmclau@udel.edu)

Professional Licensure — Delaware Board of Geologists
Cannon Building, Suite 203, 861 Silver Lake Blvd., Dover, DE 19904
(customerservice.dpr@state.de.us) (302-744-4500)

Public Information/Education — William S. Schenck (rockman@udel.edu)

Seismic Network — Stefanie J. Baxter (steff@udel.edu)
Charles "Tom" Smith (ctsmith@udel.edu)

STATEMAP Designated Contact — Kelvin W. Ramsey (kwramsey@udel.edu)

Publications

- **Distribution** — Laura K. Wisk (lwisk@udel.edu)
- **Editing** — Stefanie J. Baxter (steff@udel.edu)

Water Resources

- **Groundwater** — A. Scott Andres (asandres@udel.edu), David R. Wunsch (dwunsch@udel.edu)
- **Surface Water** — Stefanie J. Baxter (steff@udel.edu)

DIRECTORY UPDATES: Laura K. Wisk (lwisk@udel.edu)

Florida

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

State repository for core & well samples & database; responsible for reporting on geology in support of resource conservation & protection.

Reporting Lines of Authority:

Deputy Secretary of Regulatory Programs,
Florida Department of Environmental Protection

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Jonathan Arthur (jonathan.arthur@floridadep.gov)

SECTION ADMINISTRATOR FOR ADMINISTRATION: Sarah Erb (sarah.erb@floridadep.gov)
ASSISTANT STATE GEOLOGIST AND SECTION ADMINISTRATOR FOR GEOLOGICAL INVESTIGATIONS:

Guy "Harley" Means (guy.means@guy.means@floridadep.gov)

SECTION ADMINISTRATOR FOR APPLIED GEOSCIENCE SERVICES:

Clint Kromhout (clint.kromhout@floridadep.gov)

SECTION ADMINISTRATOR FOR GEOSCIENCE INFORMATION & DATA MANAGEMENT:

Alan Baker (alan.baker@floridadep.gov)

SECTION ADMINISTRATOR FOR GEOLOGICAL SAMPLE ACQUISITION & MANAGEMENT:

Dave Paul (david.paul@floridadep.gov)

GOVERNMENT OPERATIONS CONSULTANT:

Mary Esposito (mary.esposito@floridadep.gov) (850-617-0336)



Jonathan Arthur

ADDRESS:

Florida Geological Survey, 3000 Commonwealth Blvd, Suite 1, Tallahassee, FL 32303-3157

TELEPHONE: 850-617-0300

FAX: 844-270-4635

MISSION STATEMENT: The mission of the Florida Geological Survey is to collect, interpret, maintain and distribute geologic information to benefit Florida.

CONTACT PERSON FOR:

Coal/Peat — Harley Means (guy.means@floridadep.gov) (850-617-0312)

Coastal Geology — Christopher Williams (christopher.p.williams@floridadep.gov) (850-617-0317)

Databases/GIS — Alan Baker (alan.baker@floridadep.gov) (850-617-0337)
Garrett Evans (garrett.evans@floridadep.gov) (850-617-0327)

Environmental Geology — Harley Means (guy.means@floridadep.gov) (850-617-0317)

Geologic Mapping — Rick Green (rick.green@floridadep.gov) (850-617-0318)

Industrial Minerals — Clint Kromhout (clint.kromhout@floridadep.gov) (850-617-0332)

Metallic Minerals — Clint Kromhout (clint.kromhout@floridadep.gov) (850-617-0332)

Oil and Gas, including permits — Dave Taylor (david.m.taylor@floridadep.gov) (850-245-7536)

Public Information/Education —

Christopher Williams (christopher.p.williams@floridadep.gov) (850-617-0317)

Sarah Erb (sarah.erb@floridadep.gov) (850-617-0333)

Registration — Licensing, Florida Dept. of Business and Professional Regulation, Florida Board of Professional Geologists,
The Northwood Centre, 1940 N. Monroe Street, Suite 60, Tallahassee, FL 32399-0750 (850-487-1395)
<http://www.myfloridalicense.com/DBPR/geologists/>

Sinkholes — Harley Means (guy.means@floridadep.gov) (850-617-0312)
Clint Kromhout (clint.kromhout@floridadep.gov) (850-617-0332)

STATEMAP Designated Contact — Rick Green (rick.green@floridadep.gov) (850-617-0318)

Technical Publications — Kathryn Etheridge (kathryn.etheridge@floridadep.gov) (850-617-0317)

Water Resources/Springs — Clint Kromhout (clint.kromhout@floridadep.gov) (850-617-0332)
Tom Greenhalgh (tom.greenhalgh@floridadep.gov) (850-617-0330)

DIRECTORY UPDATES: Mary Esposito (mary.esposito@floridadep.gov) (850-617-0336)

Georgia

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

Reporting Lines of Authority:

Georgia Department of Natural Resources; Environmental Protection Division

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST: James Kennedy (jim.kennedy@dnr.state.ga.us)



James Kennedy

ADDRESS: Georgia Department of Natural Resources
Environmental Protection Division, Floyd Towers East, Suite 1152
2 Martin Luther King Jr. Dr., S.E., Atlanta, Georgia, 30334

TELEPHONE: 404-463-0679

FAX: 404-651-5778

MISSION STATEMENT: The Environmental Protection Division (EPD) protects and restores Georgia's environment. We take the lead in ensuring clean air, water and land. With our partners, we pursue a sustainable environment that provides a foundation for a vibrant economy and healthy communities.

CONTACT PERSON FOR:

Coal — John Costello (john.costello@dnr.state.ga.us)

Environmental Geology — James Kennedy (jim.kennedy@dnr.state.ga.us)

Geologic Mapping — James Kennedy (jim.kennedy@dnr.state.ga.us)

Groundwater Management Program — James Kennedy (jim.kennedy@dnr.state.ga.us)

Industrial Minerals — John Costello (john.costello@dnr.state.ga.us)

Metallic Minerals — John Costello (john.costello@dnr.state.ga.us)

Oil and Gas, including permits — James Kennedy (jim.kennedy@dnr.state.ga.us)

Public Information/Education — James Kennedy (jim.kennedy@dnr.state.ga.us)

Registration — Licensing Board for Geologists, 237 Coliseum Drive, Macon, GA 31217-3858 (478-207-1400)

STATEMAP Designated Contact — James Kennedy (jim.kennedy@dnr.state.ga.us)

Technical Publications and Maps — Tony Chumbley (anthony.chumbley@dnr.state.ga.us)

Underground Injection Control — Bijan Rahbar (bijan.rahbar@dnr.state.ga.us)

Water Resources — James Kennedy (jim.kennedy@dnr.state.ga.us)

Water Well Standards — James Kennedy (jim.kennedy@dnr.state.ga.us)

DIRECTORY UPDATES: James Kennedy (jim.kennedy@dnr.state.ga.us)

Hawaii

DEPUTY DIRECTOR:

ADDRESS: Department of Land and Natural Resources
Commission on Water Resource Management
Kalanimoku Building
1151 Punchbowl Street, Room 227
Honolulu, Hawaii 96813

TELEPHONE: 808-587-0214

FAX: 808-587-0219

SURVEY BRANCH: 808-587-3868

PLANNING BRANCH: 808-587-0216

GROUND WATER REGULATION BRANCH: 808-587-0225

STREAM PROTECTION AND MANAGEMENT BRANCH: 808-587-0234

MISSION STATEMENT: The Commission on Water Resource Management is responsible for protecting and managing groundwater and land-based surface water resources in Hawaii.

DIRECTORY UPDATES: <http://www.state.hi.us/dlnr/cwrn/>

Idaho

AFFILIATION AND REPORTING

University: yes

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

Lead agency for the collection, interpretation, and dissemination of geologic and mineral data for Idaho; Non-regulatory

Reporting Lines of Authority: VP-Research, University of Idaho

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes, GW and Geothermal research only

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST/DIRECTOR: Claudio Berti

EXECUTIVE SECRETARY: Kristen Pekas kmpekas@uidaho.edu)

ADDRESS:

Moscow Office:

Idaho Geological Survey, University of Idaho
875 Perimeter Drive, MS 3014, Moscow, ID 83844-3014
TELEPHONE: 208-885-7991



Claudio Berti

BOISE OFFICE:

Idaho Geological Survey, Idaho Water Center
322 E. Front St., Suite 242B, Boise, ID 83702
TELEPHONE: 208-885-7991

MISSION STATEMENT: To provide the state with timely and relevant geologic information through applied geologic research and strong collaborations with federal and state agencies, academia, and the private sector.

CONTACT PERSON FOR:

Geologic Hazards — Zach Lifton (zlifton@uidaho.edu)

Geologic Mapping — Reed Lewis (reedl@uidaho.edu)
Dennis Feeney (dmfeeney@uidaho.edu)

Geothermal, Hydrogeology — Alexis Clark, (aclark@uidaho.edu)

GIS & Map Databases — Claudio Berti (cberti@uidaho.edu; Linda Tedrow (ltedrow@uidaho.edu)

Economic Geology, Industrial & Metallic Minerals — Virginia Gillermann (vgillerm@uidaho.edu)

Mines & Mine Databases — Reed Lewis (reedl@uidaho.edu); Christopher Tate (ctate@uidaho.edu); Virginia Gillermann (vgillerm@uidaho.edu)

Oil and Gas — Mark Barton (mbarton@uidaho.edu)

Oil and Gas permits — Idaho Department of Lands, N. 6th Street, Suite 103, Boise, ID 83702-0050 (208-334-2268)

Public Information/Outreach — Kristen Pekas (kmpekas@uidaho.edu); Dennis Feeney (dmfeeney@uidaho.edu)

Registration — Idaho State Board of Registration for Professional Geologists
State House Mail, Boise, ID 83720 (208-334-2268)

STATEMAP Designated Contact — Reed Lewis (reedl@uidaho.edu)

Surface Mining on State Land or Mineral Rights on State Land

Eric Wilson, Idaho Department of Lands, N. 6th Street, Suite 103, Boise, ID 83702-0500 (208-334-0200)

DIRECTORY UPDATES: Kristen Pekas (kmpekas@uidaho.edu)

Illinois

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility:

State repository for oil, gas, and water well records; cores and well samples,
no regulatory authority

Reporting Lines of Authority:

Executive Director, Prairie Research Institute;
Vice-Chancellor for Research, University of Illinois

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes, GW research

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Richard C. Berg (rberg@illinois.edu)

CHIEF SCIENTIST: Steven E. Brown (steebrow@illinois.edu) (217-333-5143)

DIRECTOR, ENERGY RESEARCH & DEVELOPMENT:

Steven Whittaker (sgwhit@illinois.edu) (217 233-3114)

ADMINISTRATIVE AIDE: Tamra S. Montgomery (tmntgmry@illinois.edu) (217-333-5105)

ADDRESS: Illinois State Geological Survey, 121 Natural Resources Building
615 East Peabody Drive, Champaign, IL 61820-6964

TELEPHONE: 217-244-2776

FAX: 217-244-7004

MISSION STATEMENT: To provide the citizens and institutions of Illinois with earth science research and information that is accurate, objective, and relevant to our State's environmental quality, economic prosperity, and public safety.

CONTACT PERSON FOR:

Applied Geophysics — Timothy H. Larson (thlarson@illinois.edu) (217-244-2775)

Bedrock Geology — Zakaria Lasemi (zlasemi@illinois.edu) (217-244-6944)

Carbon Sequestration — Steve Whittaker (sgwhit@illinois.edu) (217-244-3114)

Chemical Engineering — Yongqi Lu (yongqilu@illinois.edu) (217-244-4985)

Clays — Martin Pentak (mpentak@illinois.edu) (217-300-5625)

Coal Geology — Scott D. Elrick (Elrick@illinois.edu) (217-333-3222)

Earth Hazards/Engineering — Robert A. Bauer (rabauer@illinois.edu) (217-244-2394)

Environmental Site Assessment — Anne L. Ellison (ellisona@illinois.edu) (217-244-2768)

Geochemistry — Randall A. Locke II (rlocke@illinois.edu) (217-333-3866)

Geological Records — Mark Yacucci (yacucci@illinois.edu) (217-265-0747)

Geoscience Information Stewardship — Mark A. Yaccuci (yaccuci@illinois.edu) (217-265-0747)

Hydrogeology — Jason Thomason (jthomaso@illinois.edu) (217-244-2508)

Industrial Minerals — Zakaria Lasemi (zlasemi@illinois.edu) (217-244-6944)

Maps and Publication Sales — Tina Happ (tinahapp@illinois.edu) (217-244-2414)

Oil and Gas, including permits — Hannes E. Leetaru (hleetaru@illinois.edu) (217-333-5058)

• **Permits** — Department of Mines and Minerals (217-782-7756)

Quaternary Geology — B. Brandon Curry (bcurry@illinois.edu) (217-244-5787)

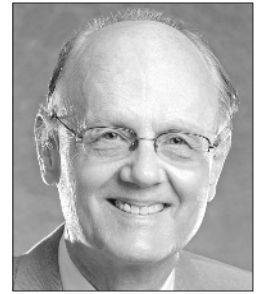
Registration — Steven E. Brown (steebrow@illinois.edu) (217-333-3567)

Samples Library — Robert R. Mumm (b-mumm@illinois.edu) (217-333-3567)

STATEMAP Designated Contact — Andrew Phillips (aphillips@illinois.edu) (217-333-2513)

Water Resources — Jason Thomason (jthomaso@illinois.edu) (217-244-2508)

Wetlands Geology — Geoffrey Pociask (pociask@illinois.edu) (217-265-8212)



Richard C. Berg

DIRECTORY UPDATES: Tamra S. Montgomery (tmntgmry@illinois.edu)

Indiana

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility:

State repository for oil & gas; core & well samples; water records;
licensing of professional geologists

Reporting Lines of Authority: Office of the Vice Provost for Research, Indiana University

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Todd A. Thompson (tthomps@indiana.edu)

ASSISTANT DIRECTOR, BUSINESS: Tisa Bowden (bowden@indiana.edu)

ASSISTANT DIRECTOR, INFORMATION TECHNOLOGY: Gary Motz

(garymotz@indiana.edu)

ASSISTANT DIRECTOR, RESEARCH: Lee J. Florea (lflorea@indiana.edu)

EXECUTIVE SECRETARY: DeAnn Reinhart (dsreinha@indiana.edu)

TELEPHONE: 812-855-5067

FAX: 812-855-2862



Todd Thompson

MISSION STATEMENT: The mission of the Indiana Geological and Water Survey is to provide services to the state of Indiana that contribute to the wise stewardship of its citizenry through the gathering and interpretation of relevant geological information. This mission is carried out through a combination of the following activities: geologic sample and data collection and storage, information dissemination (in the form of published maps, reports, and databases), educational outreach programs, focused research initiatives, and cooperative investigations with governmental agencies, industries, and educational organizations. This mission of service to the state contributes to the public service mission of Indiana University by addressing Indiana's requirements for timely evaluation of its geological resources and hazards in light of complex and evolving economic and societal needs.

CONTACT PERSON FOR:

Archives — Jenna Lanman (lanmanj@indiana.edu)

Basin Analysis — Kevin Ellett (kmellett@indiana.edu)

Cartography — Matt Johnson (mrj21@indiana.edu)

Coal — Maria Mastalerz (mmastale@indiana.edu)

Coastal Erosion — Todd Thompson (tthomps@indiana.edu)

Databases — Becky Meyer (reameyer@indiana.edu)

Data Management — Gary Motz (garymotz@indiana.edu)

Environmental Geology — Nancy Hasenmueller (hasenmue@indiana.edu)

Geochemistry — Lee Florea (lflorea@indiana.edu)

Geologic Hazards & Mitigation — Polly Sturgeon (proot@indiana.edu)

Geologic Mapping — Pat McLaughlin (pimclaug@iu.edu)

Geospatial Data Analysis — Shawn Naylor (snaylor@indiana.edu)

Hydrogeology — Lee Florea (lflorea@indiana.edu)

Industrial Minerals — Todd Thompson (tthomps@indiana.edu)

Oil and Gas, excluding permits — Jayson Eldridge (jayeldri@indiana.edu)

Public Information/Education — Polly R. Sturgeon (proot@indiana.edu)

Quaternary Geology — Henry Loope (hloope@indiana.edu)

Reclamation — Tracy Branam (tbranam@indiana.edu)

Registration — DeAnn Reinhart (dsreinha@indiana.edu)

STATEMAP Designated Contact — Pat McLaughlin (pimclaug@iu.edu)

Technical Publications — Deborah DeChurch (ddechurc@indiana.edu)

DIRECTORY UPDATES: Todd Thompson (tthomps@indiana.edu)

Iowa

AFFILIATION AND REPORTING

University: yes

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

Core/cuttings/well log repository & web outlet, Groundwater assessments,
Geologic mapping

Reporting Lines of Authority:

Director, Iowa Institute for Hydraulic Research, University of Iowa;
Board of Regents, State of Iowa

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: no

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

ASSOCIATE STATE GEOLOGIST: Keith Schilling (keith-schilling@uiowa.edu)

ADDRESS: Iowa Geological Survey, University of Iowa
IIHR – Hydrosience and Engineering
300 Trowbridge Hall, Iowa City, IA 52242-1319

TELEPHONE: 319-335-1422



Keith Schilling

MISSION STATEMENT: To collect, reposit, and interpret geologic and hydrogeologic data, to conduct foundational research, and to provide Iowans with the knowledge needed to effectively manage our natural resources for long-term sustainability and economic development.

CONTACT PERSON FOR:

Coal — Ryan Clark (ryan-j-clark@uiowa.edu) (319-335-4024)

Environmental Geology — Mike Gannon (mike-gannon@uiowa.edu) (319-335-1581)

Geologic Sample Database — Rick Langel (richard-langel@uiowa.edu) (319-335-4102)

Geologic Mapping — Stephanie Tassier-Surine (stephanie-tassier-surine@uiowa.edu) (319-335-3679)

Geophysics — Jason Vogelgesang (jason-vogelgesang@uiowa.edu) (319-335-4231)

Groundwater Quantity and Sustainability — Mike Gannon (mike-gannon@uiowa.edu) (319-335-1581)

Groundwater Quality — Keith Schilling (keith-schilling@uiowa.edu) (319-335-1422)

Industrial Minerals — Ryan Clark (ryan-j-clark@uiowa.edu) (319-335-4024)

Publication sales — Rosemary Tiwari (rosemary-tiwari@uiowa.edu) (319-335-1575)

Metallic Minerals — Ryan Clark (ryan-j-clark@uiowa.edu) (319-335-4024)

Public Information/Education — Ryan Clark (ryan-j-clark@uiowa.edu) (319-335-4024)

Quaternary Geology — Stephanie Tassier-Surine (stephanie-tassier-surine@uiowa.edu) (319-335-3679)

STATEMAP Coordinator — Stephanie Tassier-Surine (stephanie-tassier-surine@uiowa.edu) (319-335-3679)

DIRECTORY UPDATES: Rosemary Tiwari (rosemary-tiwari@uiowa.edu) (319-335-1575)

Kansas

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility:

State repository for oil and gas well logs; cutting samples; water well records

Reporting Lines of Authority:

Vice Provost, Office of Research, University of Kansas

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

DIRECTOR: Rolfe Mandel (mandel@kgs.ku.edu)

ASSISTANT DIRECTOR: Annette Delaney (adelaney@kgs.ku.edu)

EXECUTIVE ASSISTANT: Julia Bogle (jbogle@kgs.ku.edu)

MANAGER FOR WICHITA OPERATIONS: Mike Dealy (mdealy@kgs.ku.edu)

COMMUNICATIONS COORDINATOR, PUBLIC OUTREACH: Cathy Evans (cevens@kgs.ku.edu)

ADDRESS: Kansas Geological Survey, The University of Kansas
1930 Constant Avenue, Lawrence, KS 66047-3724



Rolfe Mandel

TELEPHONE: 785-864-3965

FAX: 785-864-5317

WELL SAMPLE LIBRARY ADDRESS:

Kansas Geological Survey Well Sample Library, 4150 Monroe St, Wichita, KS 67209-2640

WELL SAMPLE LIBRARY TELEPHONE: 316-943-2343

WELL SAMPLE LIBRARY FAX: 316-943-1261

MISSION STATEMENT: The mission of the Kansas Geological Survey, operated by The University of Kansas in connection with its research and service program, is to conduct geological studies and research and to collect, correlate, preserve, and disseminate information leading to a better understanding of the geology of Kansas, with special emphasis on natural resources of economic value, water quality and quantity, and geologic hazards.

CONTACT PERSON FOR:

Coal — Dave Newell (dnewell@kgs.ku.edu)

Databases — Ken Nelson (nelson@kgs.ku.edu)

Environmental Geology — vacant

Geologic Mapping — Greg Ludvigson (gludvigson@kgs.ku.edu)

Industrial Minerals — Evan Franseen (evanf@kgs.ku.edu)

Oil and Gas, including permits — Dan Suchy (dsuchy@kgs.ku.edu)

Public Information/Education — Cathy Evans (cevens@kgs.ku.edu)

Earthquakes — Rick Miller (rmiller@kgs.ku.edu)

Registration — Board of Technical Professions, Topeka, KS (785-296-3053)

STATEMAP Designated Contact — Greg Ludvigson (gludvigson@kgs.ku.edu)

Technical Publications — Julie Tollefson (jtollefson@kgs.ku.edu)

Water Resources — Dan Suchy (dsuchy@kgs.ku.edu)

Other Programs

- **Petroleum Research** — K. David Newell (dnewell@kgs.ku.edu)
- **Exploration Services & Geophysical Research** — Rick Miller (rmiller@kgs.ku.edu)
- **Stratigraphic Research** — Evan Franseen (evanf@kgs.ku.edu)
- **Geoarchaeology Research** — Rolfe Mandel (mandel@kgs.ku.edu)
- **Geohydrology** — James Butler, Jr. (jbutler@kgs.ku.edu)

DIRECTORY UPDATES: Annette Delaney (adelaney@kgs.ku.edu)

Kentucky

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: yes, Kentucky Energy and Environment Cabinet

State & Regulatory Responsibility:

State repository for oil & gas core & well samples; groundwater data repository;
seismic monitoring network; groundwater monitoring network, mineral investigations

Reporting Lines of Authority: VP-Research University of Kentucky

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: yes (primarily groundwater)

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

STATE GEOLOGIST: William C. Haneberg (bill.haneberg@uky.edu)



Bill Haneberg

EXECUTIVE SECRETARY: Amanda Long (along@uky.edu)

ADDRESS: Kentucky Geological Survey, 228 Mining and Mineral Resources Building
504 Rose St., University of Kentucky, Lexington, KY 40506-0107

TELEPHONE: 859-323-0521

FAX: 859-257-1147

MISSION STATEMENT: The Kentucky Geological Survey is a state supported research center and public resource within the University of Kentucky. Our mission is to support sustainable prosperity of the Commonwealth, the vitality of its flagship university, and the welfare of its people. We do this by conducting research and providing unbiased information about geologic resources, environmental issues, and natural hazards affecting Kentucky.

CONTACT PERSON FOR:

Administration — Kathryn Ellis (kathryn.ellis@uky.edu)

Coal — Steve Greb (greb@uky.edu)

Energy and Minerals — Dave Harris (dcharris@uky.edu)

Geohealth and Environmental Geochemistry — Amy Wolfe (amy.wolfe@uky.edu)

Geologic Hazards — Zhenming Wang (zhenming.wang@uky.edu)

Geoscience Information Management — Doug Curl (doug@uky.edu)

Laboratory Services — Jason Backus (jbackus@uky.edu)

Public Information Center — Roger Banks (rbanks@uky.edu)

STATEMAP Contact — Drew Andrews (wandrews@uky.edu)

Water Resources — Chuck Taylor (charles.taylor@uky.edu)

Well Sample and Core Library — Drew Andrews (wandrews@uky.edu); Liz Adams (elizabeth.adams@uky.edu)

Western Kentucky Office at Henderson — Glynn Beck (ebeck@uky.edu)

DIRECTORY UPDATES: Amanda Long (along@uky.edu)

Louisiana

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: none

State & Regulatory Responsibility: Core and Log Repository

Reporting Lines of Authority: Vice Chancellor of Research through the Executive Director,
Center for Energy Studies, Louisiana State University

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: no

Water Resources: yes, GW Research only

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST: Charles G. Groat (cgroat@lsu.edu), Acting

OFFICE COORDINATOR: Melissa Esnault (mesnau1@lsu.edu)

ADDRESS: Louisiana Geological Survey, Louisiana State University
3079 Energy, Coast and Environment Building, Baton Rouge, LA 70803

TELEPHONE: 225-578-5320

FAX: 225-578-3662



Charles Groat

MISSION STATEMENT: The goals of the Geological Survey are to perform geological investigations that benefit the state of Louisiana by (1) encouraging the economic development of the natural resources of the state (energy, mineral, water, and environmental), (2) providing unbiased geologic information on natural and environmental hazards, and (3) insuring the effective transfer of geological information.

CONTACT PERSON FOR:

Cartography — John Snead (snead@lsu.edu)

Coal — Marty Horn (mhorn@lsu.edu)

Coalbed Methane — Marty Horn (mhorn@lsu.edu)

Databases — Robert Paulsell (rpaulsell@lsu.edu)

Environmental Geology — Douglas Carlson (dcarlson@lsu.edu)
Riley Milner (lmilne1@lsu.edu)

Geologic Mapping — Richard McCulloh (mccullo@lsu.edu)

Industrial Minerals — Paul Heinrich (heinric@lsu.edu)

LGS Resource Center (Core repository and log library) — Patrick O'Neill (poneil2@lsu.edu)

Public Information/Education — Riley Milner (lmilne1@lsu.edu)

Publication Sales — Patrick O'Neill (poneil2@lsu.edu)

Registration — Louisiana Board of Professional Geoscientists,
9643 Brookline Ave., Ste 101, Baton Rouge, LA. 70809 (www.lbopg.org)

STATEMAP Designated Contact — Richard McCulloh (mccullo@lsu.edu)

Water Resources — Douglas Carlson (dcarlson@lsu.edu)

DIRECTORY UPDATES: Charles Groat (cgroat@lsu.edu)

Maine

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility: Official repository for water well records

Reporting Lines of Authority: Commissioner, Department of Agriculture,
Conservation and Forestry

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: yes, GW research only

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: no

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST: Robert G. Marvinney (Robert.G.Marvinney@maine.gov)
207-287-2804

EXECUTIVE SECRETARY: Tammara Roberts (Tammara.Roberts@maine.gov)

ADDRESS: Maine Geological Survey
Department of Agriculture, Conservation, and Forestry
93 State House Station, Augusta, ME 04333-0093



Robert G. Marvinney

TELEPHONE: 207-287-2801

FAX: 207-287-2353

MISSION STATEMENT: The function of the Maine Geological Survey is to gather, map, interpret, and publish information on the land, water, and mineral resources of Maine, and to provide professional assistance to other state and federal agencies, industry, planners, and the general public.

CONTACT PERSON FOR:

Coastal Marine — Stephen Dickson (Stephen.M.Dickson@maine.gov) (207-287-7174)

Databases — Christian Halsted (Christian.H.Halsted@maine.gov) (207-287-7175)

Environmental Geology — Lindsay Spigel (Lindsay.Spigel@maine.gov) (207-287-7177)

Geologic Mapping — Henry Berry (Henry.N.Berry@maine.gov); (207-287-7179)

Lindsay Spigel (Lindsay.Spigel@maine.gov) (207-287-7177)

Industrial Minerals — Henry Berry (Henry.N.Berry@maine.gov) (207-287-7179)

Landslides — Lindsay Spigel (Lindsay.Spigel@maine.gov) (207-287-7177)

Metallic Minerals — Henry Berry (Henry.N.Berry@maine.gov) (207-287-7179)

Public Information/Education — Amber Whittaker (Amber.H.Whittaker@maine.gov) (207-287-2803)

Registration — Robert Marvinney (Robert.G.Marvinney@maine.gov) (207-287-2804)

STATEMAP Designated Contact — Henry Berry (Henry.N.Berry@maine.gov) (207-287-7179)

Technical Publications — Christian Halsted (Christian.H.Halsted@maine.gov)

Water Resources — Ryan Gordon (Ryan.Gordon@maine.gov)

DIRECTORY UPDATES: Robert Marvinney (Robert.G.Marvinney@maine.gov)

Maryland

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Legislative mandate for topographic, geologic, hydrographic and geophysical surveys, mapping and reporting on the State's geology, mineral and water resources. Repository for core and well samples and well geophysical logs. No regulatory responsibilities.

Reporting Lines of Authority: Director, Department of Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: yes, Groundwater research only

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Richard A. Ortt, Jr. (richard.ortt@maryland.gov)

EXECUTIVE ADMINISTRATOR: Tina Williams
(tina.williams3@maryland.gov) (410-554-5511)

ADDRESS: Maryland Geological Survey
2300 St. Paul Street, Baltimore, MD 21218-5210

TELEPHONE: 410-554-5500

FAX: 410-554-5502



Richard A. Ortt, Jr.

MISSION STATEMENT: The Maryland Geological Survey conducts research on the geology, water, and mineral resources of the state. This knowledge is applied to resolve practical problems related to environmental and natural resources issues. Publication of maps and technical reports are the primary means of relaying this information to the public, private industry, local, state, and federal government agencies.

CONTACT PERSON FOR:

Aquatic Habitat Mapping — Stephen VanRyswick (410-554-5544)

Coastal Erosion — Katherine Knippler (katherine.knippler@maryland.gov) (410-554-5543)

Coastal Geology — Stephen VanRyswick (410-554-5544)

Databases — Heather Quinn (heather.quinn@maryland.gov) (410-554-5550)

Data Preservation — Katherine Knippler (katherine.knippler@maryland.gov) (410-554-5543)

Dredging — Richard Ortt (richard.ortt@maryland.gov) (410-554-5503)

Earthquake Hazards — Richard Ortt (richard.ortt@maryland.gov) (410-554-5503)

Environmental Geology — Stephen VanRyswick (410-554-5544)

Geologic Mapping — David Brezinski (david.brezinski@maryland.gov) (410-554-5526)

Oil and Gas Permits — C. Edmond Larrimore, Chief (410-631-8055)
Mineral, Oil and Gas Division, Maryland Department of the Environment
2500 Broening Highway, Baltimore, MD 21224

Public Information/Education — Dale Shelton (dshelton@maryland.gov) (410-554-5505)

Registration — None required in this state

STATEMAP Designated Contact — Richard Ortt (richard.ortt@maryland.gov) (410-554-5503)

Water Resources — David Andreasen (david.andreasen@maryland.gov) (410-260-8814)

DIRECTORY UPDATES: Richard A. Ortt, Jr. (richard.ortt@maryland.gov)

Massachusetts

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility: No Regulatory Responsibility

Reporting Lines of Authority:

Vice Chancellor for Research and Engagement, University of Massachusetts

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: yes, Geothermal only

Manage and Create GIS Data: no

Water Resources: yes, partial

Geologic Hazards: yes, partial

Mineral Resources: no

Geologic Mapping: yes

Data Preservation: yes, partial

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

Massachusetts

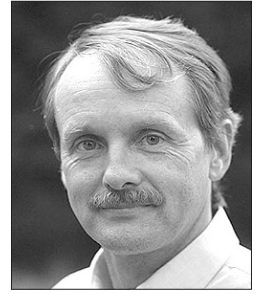
<http://mgs.geo.umass.edu>

STATE GEOLOGIST: Stephen B. Mabee (sbmabee@geo.umass.edu)

ADDRESS: Department of Geosciences, University of Massachusetts,
627 North Pleasant Street, Amherst, MA 01003

TELEPHONE: 413-545-4814

FAX: 413-545-1200



Stephen B. Mabee

MISSION STATEMENT: The mission of the Massachusetts Geological Survey is to perform research on the land, mineral and water resources of the state; coordinate and facilitate research and communication among various agencies, researchers and stakeholders; collect, compile, analyze and preserve data pertaining to the geologic environment; and, disseminate the findings of such research to the public through maps, reports and other publications.

CONTACT PERSON FOR:

Databases — Neil MacGaffey, MassGIS (neil.macgaffey@state.ma.us)

Environmental Geology — Stephen B. Mabee (sbmabee@geo.umass.edu)

Geologic Mapping — Stephen B. Mabee (sbmabee@geo.umass.edu)

Public Information/Education — Stephen B. Mabee (sbmabee@geo.umass.edu)

STATEMAP Designated Contact — Stephen B. Mabee (sbmabee@geo.umass.edu)

Water Resources — Stephen B. Mabee (sbmabee@geo.umass.edu)

Other Programs — Stephen B. Mabee (sbmabee@geo.umass.edu)

DIRECTORY UPDATES: Stephen B. Mabee (sbmabee@geo.umass.edu)

Michigan

AFFILIATION AND REPORTING

University: yes

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

Responsibility for investigation and mapping of natural resources of the state; state repository for oil & gas and mining records, samples and core. The Michigan Geological Survey has no regulatory responsibilities; those are vested in the Office of Oil, Gas, and Minerals or other divisions of the Michigan Department of Environmental Quality.

Reporting Lines of Authority: Chair, Dept. of Geosciences, Western Michigan University

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

Michigan

[http:// http://wmich.edu/geologysurvey](http://wmich.edu/geologysurvey)

STATE GEOLOGIST: Adam W. Wygant

OFFICE OF OIL, GAS AND MINERALS ADDRESS:

Division Director and State Geologist
Department of Environment, Great Lakes and Energy
Box 30256, Lansing, MI 48933
also: 525 W. Allegan St., Lansing MI 48933



Adam W. Wygant

TELEPHONE: 517-284-6823

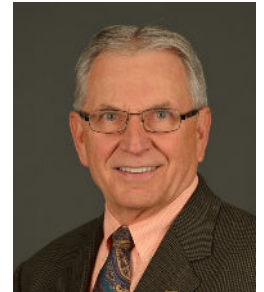
FAX: 517-241-1601

MICHIGAN GEOLOGICAL SURVEY DIRECTOR: John A. Yellich (john.a.yellich@wmich.edu)

SURVEY ADDRESS: Michigan Geological Survey,
Department of Geological and Environmental Sciences
Western Michigan University, 1903 W. Michigan, Kalamazoo, MI 49008

SURVEY TELEPHONE: 269-397-8649

FAX: 269-387-5513



John A. Yellich

MISSION STATEMENT: To provide geologic information that contributes to the wise stewardship of the energy, mineral, and water resources of the state and the enhancement of the environment. To archive cores, samples and data pertaining to the geology of the state. To identify, develop and disseminate geological information for the benefit of Michigan citizens.

CONTACT PERSON FOR:

Economic Minerals — Joyashish Thakurta (joyashish.thakurta@wmich.edu)

Geologic Mapping — Alan Kehew (alan.kehew@wmich.edu)

Michigan Geological Repository for Research and Education (MGRRE)
— William Harrison, III (william.harrison.iii@wmich.edu)

Oil, Gas and Minerals — William Harrison, III (william.harrison.iii@wmich.edu)

Public Information and Education — Peter Voice (peter.voice@wmich.edu)

Registration — None required in this state

Remote Sensing — Mohamed Sultan (mohamed.sultan@wmich.edu)

STATEMAP Designated Contact — John A. Yellich (john.a.yellich@wmich.edu)
Alan Kehew (alan.kehew@wmich.edu)

DIRECTORY UPDATES: John A. Yellich (john.a.yellich@wmich.edu)

Minnesota

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility: Geological surveys

Reporting Lines of Authority: Dean of Science and Engineering, University of Minnesota

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: no

Mineral Resources: no

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST: Harvey Thorleifson, Director (thorleif@umn.edu)

CHIEF GEOLOGIST: Anthony Runkel, (runke001@umn.edu)

ASSOCIATE DIRECTOR: Barbara A. Lusardi (lusal001@umn.edu)



Harvey Thorleifson

ADDRESS: Minnesota Geological Survey, University of Minnesota
2609 West Territorial Rd., St. Paul, MN 55114-1009 USA

TELEPHONE: 612-626-2969

MISSION STATEMENT: The Minnesota Geological Survey (MGS) was established in 1872 by the State of Minnesota as part of the University of Minnesota. The MGS serves the people of Minnesota by providing systematic geoscience information to support stewardship of water, land, and mineral resources. MGS geological mapping and research evolve with the progress of science and technology, and the MGS works closely with university, government, industry, and community partners to ensure we respond to the diverse needs of Minnesota.

CONTACT PERSON FOR:

Databases — Rich Lively (lively@umn.edu) (612-626-3103)

Environmental Geology — Anthony Runkel (runke001@umn.edu) (612-626-1822)

Geologic Mapping — Anthony Runkel (runke001@umn.edu) (612-626-1822)

Industrial Minerals — Gary Meyer (meyer015@umn.edu) (612-626-1741)
Terry Boerboom (boerb001@umn.edu) (612-626-3369)

Metallic Minerals — Mark Jirsa (jirsa001@umn.edu) (612-626-4028)
Terry Boerboom (boerb001@umn.edu) (612-626-3369)

Public Information/Education — Barbara Lusardi (lusal001@umn.edu) (612-626-5119)

Registration — Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience,
and Interior Design (612-296-2388) (<http://mn.gov/aelslagid/>)

STATEMAP Designated Contact — Barbara Lusardi (lusal001@umn.edu) (612-626-5119)

Technical Publications — Anthony Runkel (runke001@umn.edu) (612-626-1822)

Water Resources — Anthony Runkel (runke001@umn.edu) (612-626-1822)

Other Programs

- **Publication Sales Office** — MGS (mgs@umn.edu) (612-626-2969)
- **Well Records Office** — Emily Bauer (bauer010@umn.edu) (612-626-0909)

DIRECTORY UPDATES: Harvey Thorleifson (thorleif@umn.edu)

Mississippi

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Map geology & mineral resources; core & well sample repository; develop a digital map of the state; regulatory authority for all mines

Reporting Lines of Authority:

Executive Director, Mississippi Department of Environmental Quality

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Mississippi

<https://www.mdeq.ms.gov/geology/>

STATE GEOLOGIST: David T. Dockery III
(ddockery@mdeq.ms.gov) (601-961-5544)

EXECUTIVE SECRETARY: Dallas Cowart (dcowart@mdeq.ms.gov) (601-961-5501)

PHYSICAL ADDRESS: Mississippi Office of Geology, Department of Environmental Quality
700 N. State Street, Jackson, MS 39202

MAILING ADDRESS: Mississippi Office of Geology, Department of Environmental Quality
P.O. Box 2279, Jackson, MS 39225-2279



David T. Dockery III

TELEPHONE: 601-961-5500

FAX: 601-961-5521

MISSION STATEMENT: The mission of the Mississippi Office of Geology is to investigate, map, and compile reports on the geological and mineral resources of the state and to regulate the reclamation of mined land. The geologic knowledge collected is applied directly to the benefit of the people and economy of the state.

CONTACT PERSON FOR:

Coal/Lignite — James Matheny (jmatheny@mdeq.ms.gov) (601-961-5527)

Databases — Stephen Champlin (schamplin@mdeq.ms.gov) (601-961-5506)

Environmental Geology — Paul Parrish (pparrish@mdeq.ms.gov) (601-354-6328)

Geologic Mapping — James Starnes (jstarnes@mdeq.ms.gov) (601-961-5542)

Industrial Minerals — James Matheny (jmatheny@mdeq.ms.gov) (601-961-5527)

Metallic Minerals — James Starnes (jstarnes@mdeq.ms.gov) (601-961-5542)

Oil and Gas, including permits — Stephen Champlin (schamplin@mdeq.ms.gov) (601-961-5506)

Public Information/Education — James Starnes (jstarnes@mdeq.ms.gov) (601-961-5542)

Registration — Michael Wright, Mississippi State Board of Registered Professional Geologists
P.O. Box 22742, Jackson, MS 39225
(geology@msbrpg.state.ms.us) (601-354-6370) (www.msbrpg.state.ms.us)

STATEMAP Designated Contact — James Starnes (jstarnes@mdeq.ms.gov) (601-961-5544)

Surface Mining — James Matheny (jmatheny@mdeq.ms.gov) (601-961-5527)

Technical Publications — Map Sales (601-961-5523)

Water Resources — Paul Parrish (pparrish@mdeq.ms.gov) (601-354-6328)

DIRECTORY UPDATES: David T. Dockery III (ddockery@mdeq.ms.gov)

Missouri

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

State repository for oil and gas information, core and well samples, and mine maps.
Official responsibility for regulating private water wells, monitoring wells, heat pump wells, test wells, and oil and gas wells.

Reporting Lines of Authority: Director, Department of Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Joseph A. Gillman (joe.gillman@dnr.mo.gov)

DEPUTY DIVISION DIRECTOR: Jerry Prewett (jerry.prewett@dnr.mo.gov) (573-368-2105)

EXECUTIVE: Kim Ward, Planning and Performance Manager
(kimberly.ward@dnr.mo.gov) (573-368-2101)

ADDRESS: Missouri Geological Survey, Department of Natural Resources
P.O. Box 250, Rolla, MO 65402

TELEPHONE: 573-368-2100

FAX: 573-368-2111



Joseph A. Gillman

MISSION STATEMENT: The Missouri Geological Survey's mission is to investigate, collect, interpret, and distribute information about Missouri's land, water, mineral, and energy resources. Our mission provides earth science information and services that support stewardship and beneficial use of Missouri's natural resources and that benefit public health and safety.

CONTACT PERSON FOR:

Coal — Chris Vierrether (chris.vierrether@dnr.mo.gov) (573-368-2370)

Core Research Center — Lisa Lori (lisa.lori@dnr.mo.gov) (573-368-2152)

Dam Safety — Ryan Stack (ryan.stack@dnr.mo.gov) (573-368-2178)

Databases — Jerry Prewett (jerry.prewett@dnr.mo.gov) (573-368-2105)

Earthquake Hazards — Joe Gillman (joe.gillman@dnr.mo.gov) (573-368-2101)
Larry Pierce (larry.pierce@dnr.mo.gov) (573-368-2191)

Environmental Geology — Sherri Stoner (sherri.stoner@dnr.mo.gov) (573-368-2131)

Geologic Mapping — Vicki Voigt (vicki.voigt@dnr.mo.gov) (573-368-2128)

Geophysics — Sherri Stoner (sherri.stoner@dnr.mo.gov) (573-368-2131)

Groundwater — Scott Kaden (scott.kaden@dnr.mo.gov) (573-368-2194)

Industrial Minerals — Patrick Mulvany (patrick.mulvany@dnr.mo.gov) (573-368-2139)

Metallic Minerals — Cheryl Seeger (cheryl.seeger@dnr.mo.gov) (573-368-2184)

Oil and Gas, including permits — Chris Vierrether (chris.vierrether@dnr.mo.gov) (573-368-2370)

Public Information/Education — Hylan Beydler (hylan.beydler@dnr.mo.gov) (573-368-2118)

Registration — Joe Gillman (joe.gillman@dnr.mo.gov) (573-368-2101)

STATEMAP Designated Contact — Vicki Voigt (vicki.voigt@dnr.mo.gov) (573-368-2128)

Surface Mining — Larry Lehman (larry.lehman@dnr.mo.gov) (573-751-1740)

Technical Publications — Dolly Howard (dolly.howard@dnr.mo.gov) (573-368-2125)

Water Resources — Jennifer Hoggatt (jennifer.hoggatt@dnr.mo.gov) (573-751-1403)

Other Programs

- **Administration** — Nona Lancaster (nona.lancaster@dnr.mo.gov) (573-368-2123)

- **Geological Survey Program** — Amber Steele (amber.steele@dnr.mo.gov) (573-368-7152)

- **Underground Injection Control** — Chris Vierrether (chris.vierrether@dnr.mo.gov) (573-368-2370)

DIRECTORY UPDATES: Kim Ward (Kimberly.ward@dnr.mo.gov)

Montana

AFFILIATION AND REPORTING

University: yes

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

State repository for water well records; seismic monitoring network;
significant superfund monitoring and records; no regulatory responsibility

Reporting Lines of Authority: Chancellor, Montana Tech of the University of Montana

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes, primarily GW research

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: John J. Metesh (jmetesh@mtech.edu)

DEPUTY DIRECTORS/ASSISTANTS: Madeline Gotkowitz (mgotkowitz@mtech.edu)

EXECUTIVE SECRETARY: Shelley Reed (sreed@mtech.edu)

ADDRESS: Montana Bureau of Mines and Geology, 1300 West Park Street
Montana Tech, Butte, MT 59701-8997

TELEPHONE: 406-496-4180

FAX: 406-496-4451



John J. Metesh

BILLINGS OFFICE: 101 Grand Avenue, Billings, MT 59101 (406-657-2938)

MISSION STATEMENT: The Montana Bureau of Mines and Geology, founded in 1919, is a non-regulatory, applied research agency mandated to collect and provide reliable and unbiased earth-science information for the State. MBMG provides extensive advisory, technical, and informational services to the public and other agencies in order to guide responsible development and protection of Montana's mineral, energy, and water resources. MBMG is a department of Montana Tech and is the state geological survey.

CONTACT PERSON FOR:

Abandoned/Inactive Mines — Phyllis Hargrave (phargrave@mtech.edu) (406-496-4606)

Coal — Jay Gunderson (jgunderson@mtech.edu) (406-657-2702)

Coalbed Methane — Liddi Meredith (emeredith@mtech.edu) (406-657-2929)

Databases — Luke Buckley (lbuckley@mtech.edu) (406-496-4677)

Digital Maps — Ken Sandau (ksandau@mtech.edu) (406-496-4151)

Earthquakes — Mike Stickney (mstickney@mtech.edu) (406-496-4332)

Environmental Geology — John Metesh (jmetesh@mtech.edu) (406-496-4159)

Geologic Mapping — Susan Vuke (svuke@mtech.edu) (406-496-4326)

Groundwater Information — John LaFave (jlafave@mtech.edu) (406-496-4306)

Ginette Abdo (gabdo@mtech.edu) (406-496-4152)

Industrial Minerals — Richard B. Berg (dberg@mtech.edu) (406-496-4172)

Metallic Minerals — Stan Korzeb (skorzeb@mtech.edu) (406-496-4171)

Mineral Museum — John Foley (jfoley@mtech.edu) (406-496-4414)

Oil and Gas — Jay Gunderson (jgunderson@mtech.edu) (406-657-2702)

Public Information/Education — John Metesh (jmetesh@mtech.edu) (406-496-4159)

Publication Sales and Service — Bette Wasik (bwasik@mtech.edu) (406-496-4167)

Registration — None required in this state

STATEMAP Designated Contact — Susan Vuke (svuke@mtech.edu) (406-496-4326)

Superfund Projects — Ted Duaime (tduaime@mtech.edu) (406-496-4157)

Technical Publications — Susan Barth (sbarth@mtech.edu) (406-496-4687)

Water Resources — Tom Patton (tpatton@mtech.edu) (406-496-4153)

DIRECTORY UPDATES: John Metesh (jmetesh@mtech.edu)

Nebraska

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility:

Survey, study and describe the geology, soil, water, climate, physical features, and mineral resources of the state. Secure and preserve the logs and specimens of wells drilled in the state.

Reporting Lines of Authority:

Director, University of Nebraska, School of Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: yes, primarily Groundwater

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach:

STATE GEOLOGIST: R. M. "Matt" Joeckel (rjoeckel3@unl.edu)

OFFICE MANAGER: Lisa Greif (lgreif2@unl.edu)

ADDRESS: Conservation and Survey Division, (Nebraska Geological Survey)
101 Hardin Hall, 3310 Holdrege Street
School of Natural Resources, University of Nebraska
Lincoln, NE 68583-0961



R.M. "Matt" Joeckel

TELEPHONE: 402-472-3471

FAX: 402-472-2946

MISSION STATEMENT: The Conservation and Survey Division (Nebraska Geological Survey), the natural resource survey component of the School of Natural Resources (at the University of Nebraska-Lincoln), is a unique, multi-disciplinary research, service and data-collection organization established by state statute in 1921. The Division's mission is to investigate and record information about Nebraska's geologic history, its rock and mineral resources, the quantity and quality of its water resources, land cover and other aspects of its geography, as well as the nature, distribution and uses of its soils.

CONTACT PERSON FOR:

Databases — Les Howard (lhoward3@unl.edu) (402-472-9192)

Earth Science Education — Michele Waszgis (mwaszgis@unl.edu) (402-472-0693)

Environmental Geology — Matt Joeckel (rjoeckel3@unl.edu) (402-472-7520)

Geologic Mapping — Paul Hanson (phanson2@unl.edu) (402-472-7762)

GIS — Les Howard (lhoward3@unl.edu) (402-472-9192)

Metallic & Industrial Minerals — Matt Joeckel (rjoeckel3@unl.edu) (402-472-7520)

Nebraska Water Leaders Academy — Mark Burbach (mburbach1@unl.edu) (402-472-8210)

Oil and Gas, geologic inquiries — Jesse Korus (jkorus3@unl.edu) (402-472-7561)

Oil and Gas, regulations and permits — Nebraska Oil and Gas Commission (308-254-6919)
922 Illinois Street, PO Box 399, Sidney, NE 69162
<http://www.nogcc.ne.gov/>

Quaternary Geology and Geomorphology — Paul Hanson (phanson2@unl.edu) (402-472-7762)

Regional Geology — Matt Joeckel (rjoeckel3@unl.edu) (402-472-7520); Jesse Korus (jkorus3@unl.edu) (402-472-7561)

Registration — Required for geologists working in public health and safety

Sample Repository — Michele Waszgis (mwaszgis@unl.edu) (402-472-0693)

Soils — Judith Turk (jturk3@unl.edu) (402-472-8024)

Technical Publications — Nebraska Maps and More (<http://nebraskamaps.unl.edu>)
Jacki Loomis (jlloomis3@unl.edu) (402-472-3471) (FAX 402-472-2946)

Water Resources — Dana Divine (ddivine2@unl.edu) (402-472-3288); Aaron Young (ayoung3@unl.edu) (402-472-2946); Troy Gilmore (gilmore@unl.edu); Jesse Korus (jkorus3@unl.edu) (402-472-7561); also the **Eastern Nebraska Water Resources Assessment (ENWRA)** — Kathleen "Katie" Cameron (kcameron2@unl.edu) (402-476-2729)

Website — Michele Waszgis (mwaszgis@unl.edu) (402-472-0693)

DIRECTORY UPDATES: Matt Joeckel (rjoeckel3@unl.edu) (402-472-7520)

Nevada

AFFILIATION AND REPORTING

University: yes

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

None directly, but regulations make NBMG the official repository of well samples, and geological and geophysical data from oil, gas and geothermal wells.

Reporting Lines of Authority:

Dean and President, University of Nevada;
Board of Regents, Nevada System of Higher Education

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes, Geothermal

Manage and Create GIS Data: yes

Water Resources: no, but some activities in this area

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: James E. Faulds (jfaulds@unr.edu)

ADMINISTRATIVE ASSISTANT: Rozena Brecke – interim (rbrecke@unr.edu) (775-682-8855)

ADDRESS: Nevada Bureau of Mines and Geology, University of Nevada Mail Stop 0178,
Reno, NV 89557-0178

TELEPHONE: 775-784-6691

FAX: 775-784-1709



James E. Faulds

MISSION STATEMENT: The Nevada Bureau of Mines and Geology (NBMG) is part of the Mackay School of Earth Sciences and Engineering in the College of Science at the University of Nevada, Reno and is the state geological survey. NBMG scientists conduct research and publish reports on mineral and energy resources, geologic hazards, and the geologic framework of Nevada. NBMG disseminates the findings of such research to the public through geologic maps, reports, and other publications.

CONTACT PERSON FOR:

Databases — Emily O'Dean (eodean@unr.edu) (775-682-9780)

Eli Mlawsky (emlawsky@unr.edu)

David Davis (ddavis@unr.edu) (775-682-8767)

Rachel Micander (rmicander@unr.edu) (775-682-6351)

Jennifer Vican (mauldin@unr.edu) (775-682-8759)

Economic Geology/Metallic Minerals — John Muntean (munteanj@unr.edu) (775-682-8748)

Mike Ressel (mressel@unr.edu) (775-682-7844)

Earthquake Hazards — Rich Koehler (rkoehler@unr.edu) (775-682-8763)

Seth Dee (sdee@unr.edu) (775-682-7704)

Craig dePolo (cdepolo@unr.edu) (775-682-8770)

Geodesy — Geoff Blewitt (gblewitt@unr.edu) (775-682-8778)

Bill Hammond (whammond@unr.edu) (775-784-6436)

Corné Kreemer (kreemer@unr.edu) (775-682-8780)

Geologic Mapping/Geologic Framework — Seth Dee (sdee@unr.edu) (775-682-7704)

Jim Faulds (jfaulds@unr.edu) (775-682-6650)

Chris Henry (chenry@unr.edu) (775-682-8753)

Andrew Zuza (azuza@unr.edu) (775-682-8752)

Geothermal — Bridget Ayling (bayling@unr.edu) (775-682-8768)

Jim Faulds (jfaulds@unr.edu) (775-682-6650)

GIS/Cartographic Support — Jennifer Vican (mauldin@unr.edu) (775-682-8759)

Irene Edgerton (iseelye@unr.edu) (775-682-6338)

Jack Hursh (jhursh@unr.edu) (775-682-8760)

Rachel Micander (rmicander@unr.edu) (775-682-6351)

Oil and Gas — Jim Faulds (jfaulds@unr.edu) (775-682-6650)

David Davis (ddavis@unr.edu) (775-682-8767)

Public Information/Education — David Davis (ddavis@unr.edu) (775-682-8767)

Craig dePolo (cdepolo@unr.edu) (775-682-8770)

STATEMAP Designated Contact — Seth Dee (sdee@unr.edu) (775-682-7704)

Subsidence — Rich Koehler (rkoehler@unr.edu) (775-682-8763)

Technical Publications — Charlotte Stock (cstock@unr.edu) (775-682-8766)

Water Resources — Bridget Ayling (bayling@unr.edu) (775-682-8768)

DIRECTORY UPDATES: Jim Faulds (jfaulds@unr.edu)

New Hampshire

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Repository for water well records, ground-water level monitoring network and stewardship of the National Hydrography Dataset and Watershed Boundary Dataset

Reporting Lines of Authority:

Commissioner, New Hampshire Department for Environmental Services; Governor

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

New Hampshire

<http://des.nh.gov/organization/commissioner/gsu/index.htm>

STATE GEOLOGIST: Frederick H. Chormann (Frederick.Chormann@des.nh.gov)

ADDRESS: New Hampshire Geological Survey,
Department of Environmental Services
29 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095

TELEPHONE: 603-271-1975

FAX: 603-271-3305



Frederick H. Chormann

DEPARTMENT OF ENVIRONMENTAL SERVICES RECEPTIONIST: 603-271-3503

MISSION STATEMENT: The New Hampshire Geological Survey shall collect data and perform research on the land, mineral, and water resources of the state, and disseminate the findings of such research to the public through maps, reports, other publications and via web services.

CONTACT PERSON FOR:

Databases — Greg Barker (Greg.Barker@des.nh.gov) (603-271-7332)

Environmental Geology — Rick Chormann (Frederick.Chormann@des.nh.gov) (603-271-1975)

Fluvial Erosion Hazards — Shane Csiki (Shane.Csiki@des.nh.gov) (603-271-2876)

Geologic Mapping — Rick Chormann (Frederick.Chormann@des.nh.gov) (603-271-1975)

Industrial Minerals — Rick Chormann (Frederick.Chormann@des.nh.gov) (603-271-1975)

Metallic Minerals — Rick Chormann (Frederick.Chormann@des.nh.gov) (603-271-1975)

Public Information/Education — Natalie Leibovitz (Natalie.Leibovitz@des.nh.gov) (603-271-1976)

Registration — New Hampshire Joint Board, 57 Regional Drive, Concord, NH 03301
(603-431-9106) (<https://www.opic.nh.gov/geologists/index.htm>)

STATEMAP Designated Contact — Rick Chormann (Frederick.Chormann@des.nh.gov) (603-271-1975)

Stewardship of National Hydrography and Watershed Boundary Datasets —

Joshua Keeley, (Joshua.Keeley@des.nh.gov) (603-271-2875)

Technical Publications — Lauren Dethlefs, New Hampshire Department of Environmental Services
P.O. Box 95, Concord, NH 03302-0095 (603-271-8876)

Water Resources — Rick Chormann (Frederick.Chormann@des.nh.gov) (603-271-1975)

Other Programs

• **Mining Law, Exploration and Mining Permits** — Tracy Boisvert, Division of Forests and Lands
New Hampshire Department of Resources and Economic Development, Box 1856
Concord, NH 03302-0856 (603-271-3456)

DIRECTORY UPDATES: Rick Chormann (Frederick.Chormann@des.nh.gov),
Natalie Leibovitz (Natalie.Leibovitz@des.nh.gov)

New Jersey

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

State mandates for geology, historic fill, groundwater resources, carbon sequestration, geothermal energy, aquifer recharge evaluation, well head protection area delineation, geographical information services, state boundary maintenance, shore protection, water allocation and well permitting.

Reporting Lines of Authority: Director of Water Supply and Geoscience Division

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Jeffrey L. Hoffman (Jeffrey.L.Hoffman@dep.nj.gov)

ADMINISTRATIVE ASSISTANT: Tenika Haywood (Tenika.Haywood@dep.nj.gov)

ADDRESS: New Jersey Geological and Water Survey
Water Supply and Geoscience Department of Environmental Protection Mail
Code: 29-01, PO Box 420, Trenton, NJ 08625



Jeffrey Hoffman

TELEPHONE: 609-292-1185

FAX: 609-633-1004

MISSION STATEMENT: The mission of the New Jersey Geological Survey is to map, research, interpret, and provide scientific information regarding the state's geology and water resources. This information supports the regulatory and planning functions of DEP and other governmental agencies and provides the business community and public with the information necessary to address environmental concerns and make economic decisions. New responsibilities include water allocation and permitting regulations.

CONTACT PERSON FOR:

Databases — William Graff (Bill.Graff@dep.nj.gov) (609-292-1185)

Environmental Geology/Earthquake Hazards — Scott Stanford (Scott.Stanford@dep.nj.gov)
(609-292-2576)

Geologic Mapping — Helen Rancan (Helen.Rancan@dep.nj.gov) (609-292-2576)
Scott Stanford (Scott.Stanford@dep.nj.gov) (609-292-2576)

Geophysics — Dave Pasicznyk (Dave.Pasicznyk@dep.nj.gov) (609-984-6587)

Geothermal — Helen Rancan (Helen.Rancan@dep.nj.gov) (609-292-2576)

Industrial Minerals — Richard Dalton (Richard.Dalton@dep.nj.gov) (609-292-2576)

Metallic Minerals — Richard Dalton (Richard.Dalton@dep.nj.gov) (609-292-2576)

Oil and Gas, including permits — Jeffrey L. Hoffman (Jeffrey.L.Hoffman@dep.nj.gov) (609-292-1185)

Research — Ray Bousenberry (Raymond.Bousenberry@dep.nj.gov) (609-984-6587)

STATEMAP Designated Contact — Scott Stanford (Scott.Stanford@dep.nj.gov) (609-292-2576)

Technical Publications — William Graff (Bill.Graff@dep.nj.gov) (609-292-2576)

Topography — William Graff (Bill.Graff@dep.nj.gov) (609-292-2576)

Water Allocation and Well Permitting — Terry Pilawski (Terry.Pilawski@dep.nj.gov) (609-984-6860)

Water Resources — Bart Cerami (Bart.Cerami@dep.nj.gov) (609-984-6587)

Web Site — Alexandra Petriman Billings (alexandra.billings@dep.nj.gov) (609-292-1185)

DIRECTORY UPDATES: Tenika Haywood (Tenika.Haywood@dep.nj.gov)

New Mexico

AFFILIATION AND REPORTING

University: yes

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

State repository for oil & gas core & well samples; some water records

Reporting Lines of Authority:

President of New Mexico Institute of Mining & Technology, and Board of Regents

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes, GW research only

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

STATE GEOLOGIST: Nelia W. Dunbar (nelia.dunbar@nmt.edu)

DEPUTY DIRECTOR: J. Michael Timmons (mtimmons@nmbg.nmt.edu)

ADMINISTRATIVE SERVICES COORDINATOR: Connie Apache (capache@nmbg.nmt.edu)

ADDRESS: New Mexico Bureau of Geology & Mineral Resources
New Mexico Tech, 801 Leroy Place, Socorro, NM 87801

TELEPHONE: 575-835-5302

FAX: 575-835-6333



Nelia Dunbar

MISSION STATEMENT: Established in 1927 to investigate, evaluate, and disseminate reliable information on geology, mineral resources, energy resources, and extractive metallurgy. Also conducts geologic mapping, resource inventories, core storage, and geohydrologic/environmental studies. A research and service division of New Mexico Tech.

CONTACT PERSON FOR:

Coal – Gretchen Hoffman (gretchen.hoffman@nmt.edu) (575-835-5640)

Databases – Mark Mansell (mark.mansell@nmt.edu) (575-835-5562)

Earthquakes – Mairi Litherland (mairi.litherland@nmt.edu) (575-835-5921)

Environmental Geology and Hazards – Daniel Koning (dan.koning@nmt.edu) (575-835-6950)

Education and Outreach – Cynthia Connolly (cynthia.connolly@nmt.edu) (575-835-5112)

Geologic Mapping – J. Michael Timmons (mtimmons@nmbg.nmt.edu) (575-835-5237)

Laboratories – Matthew Heizler (matt.heizler@nmt.edu) (575-835-5244)

Metallic Minerals – Virginia McLemore (virginia.mclemore@nmt.edu) (575-835-5521)

Mineral Museum – Virgil Lueth (virgil.lueth@nmt.edu) (575-835-5140)

Oil and Gas – Ronald Broadhead (ron.broadhead@nmt.edu) (575-835-5202)

Publication Sales & Information – Online Sales: <http://geoinfo.nmt.edu>

Kelly Luster (kelly.luster@nmt.edu) (575-835-5145)

Elena Taylor (elena.taylor@nmt.edu) (575-835-5490)

Registration – Not required in New Mexico

STATEMAP Designated Contact – J. Michael Timmons (mike.timmons@nmt.edu) (575-835-5237)

Publications – Shari Kelley (shari.kelley@nmt.edu) (575-835-5752)

Brigitte Felix (brigitte.felix@nmt.edu) (575-835-5177)

Water Resources – Stacy Timmons (stacy.timmons@nmt.edu) (575-835-6951)

Web Site – Adam Read (adam.read@nmt.edu) (575-835-2533)

Other Programs – Nelia W. Dunbar (nelia.dunbar@nmt.edu) (575-835-5783)

DIRECTORY UPDATES: Connie Apache (capache@nmbg.nmt.edu)

New York

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility: State repository for oil & gas well logs, core & well samples

Reporting Lines of Authority: Assistant Commissioner, Office of Cultural Education

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: no

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: vacant

DEPUTY DIRECTOR/ASSISTANT: Andrew Kozlowski (Andrew.kozlowski@nysed.gov)

EXECUTIVE SECRETARY: Erin Zielinski (Erin.Zielinski@nysed.gov)

ADDRESS: New York Geological Survey, State Museum, Empire State Plaza
3140 Cultural Education Center, Albany, NY 12230

TELEPHONE: 518-474-5812

FAX: 518-486-2034



Andrew Kozlowski

MISSION STATEMENT: The mission of the New York Geological Survey, as provided in the state education law is “to make available its services to all departments of the state, and the residents of the state...to engage in such scientific research as directed by law or by its Regents and...cooperate with scientific units or agencies of other states, the federal government, educational institutions, and industry in the discovery, analysis, and dissemination of scientific information.”

CONTACT PERSON FOR:

Databases — Karl Backhaus (Karl.backhaus@nysed.gov)

Environmental Geology — Andrew Kozlowski (Andrew.kozlowski@nysed.gov)

Geochemistry/Petrology — Marian Lupulescu (mlupules@mail.nysed.gov)

Geologic Mapping — Andrew Kozlowski (Andrew.kozlowski@nysed.gov)

Industrial Minerals — Marian Lupulescu (mlupules@mail.nysed.gov)

Metallic Minerals — Marian Lupulescu (mlupules@mail.nysed.gov)

Oil and Gas — Brian Slater (bslater@mail.nysed.gov)

Paleontology/Stratigraphy — Ed Landing (elanding@mail.nysed.gov),
Charles Ver Straeten (cverstra@mail.nysed.gov)

Pleistocene Geology — Andrew Kozlowski (Andrew.kozlowski@nysed.gov)

Public Information/Education — Charles Ver Straeten (cverstra@mail.nysed.gov)

Registration — None required in this state

STATEMAP Designated Contact — Andrew Kozlowski (Andrew.kozlowski@nysed.gov)

Technical Publications — Brad Seymour (bs Seymour@mail.nysed.gov)

DIRECTORY UPDATES: Erin Zielinski (erin.zielinski@nysed.gov)

North Carolina

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

State Respository for Oil and Gas records; cores & well samples; mining permit review

Reporting Lines of Authority: Division Director of Energy, Mineral and Land Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: no

Carbon Sequestration:

Public Outreach:

STATE GEOLOGIST: Dr. Kenneth B. Taylor, PG (Kenneth.B.Taylor@ncdenr.gov)

ADMINISTRATIVE ASSISTANT: Joyce Sanford (Joyce.Sanford@ncdenr.gov)

ADDRESS: North Carolina Geological Survey
Division of Energy, Mineral, and Land Resources
N.C. Department of Environment and Natural Resources (NCDENR)
1612 Mail Service Center, Raleigh, NC 27699-1612



Kenneth B. Taylor

TELEPHONE: 919-707-9211

STATE CELL: 919-390-4767

FAX: 919-715-8801

MISSION STATEMENT: The North Carolina Geological Survey provides accurate and unbiased information on the geology, mineral resources and geologic hazards of North Carolina. The results from the Survey's geological investigations, whether initiated by federal/state grants/contracts or public inquiries can be in the form of NCGS information circulars, fact sheets, teacher guides, reports, web pages, geologic maps, geophysical maps and bulletins. This information is provided to improve geological literacy and promote sustainable land use.

CONTACT PERSON FOR:

Environmental Geology — Richard M. Wooten (Rick.Wooten@ncdenr.gov) (828-296-4500)

Geologic Mapping — Phil Bradley (PBradley@ncdenr.gov) (919-733-7353)
Dr. Kenneth B. Taylor (Kenneth.B.Taylor@ncdenr.gov) (919-707-9211)

Industrial Minerals — Dr. Jeff Reid (Jeff.Reid@ncdenr.gov) (919-707-9210)

Metallic Minerals — Dr. Jeff Reid (Jeff.Reid@ncdenr.gov) (919-707-9210)

Oil and Gas Potential — Dr. Jeff Reid (Jeff.Reid@ncdenr.gov) (919-707-9210)

Public Information/Education — Randy Bechtel (Randy.Bechtels@ncdenr.gov) (919-707-9210)

Registration — Dr. Kenneth B. Taylor (Kenneth.B.Taylor@ncdenr.gov) (919-707-9211)

STATEMAP Designated Contact — Dr. Kenneth B. Taylor (Kenneth.B.Taylor@ncdenr.gov) (919-707-9211)

Stratigraphy — Dr. Kathleen Farrell (Kathleen.Farrell@ncdenr.gov) (919-733-7353)

Technical Publications — Dr. Kenneth B. Taylor (Kenneth.B.Taylor@ncdenr.gov) (919-707-9210)

DIRECTORY UPDATES: Dr. Kenneth B. Taylor (Kenneth.B.Taylor@ncdenr.gov)

North Dakota

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Repository for oil & gas cores & samples; coal exploration, subsurface minerals, geothermal, paleontology, UIC Class III wells

Reporting Lines of Authority: Director, Department of Mineral Resources; Governor

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology:

Carbon Sequestration:

Public Outreach:

North Dakota

<https://www.dmr.nd.gov/ndgs/>

STATE GEOLOGIST: Edward C. Murphy (emurphy@nd.gov)

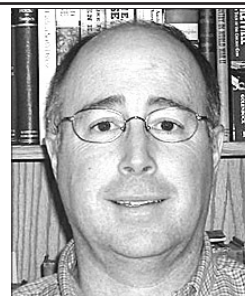
ACCOUNT/BUDGET SPECIALIST: Robyn Loumer (rdloumer@nd.gov)

PHYSICAL ADDRESS: North Dakota Geological Survey
1016 East Calgary Avenue, Bismarck, ND 58503

MAILING ADDRESS: North Dakota Geological Survey
600 East Boulevard, Dept. 405, Bismarck, ND 58505-0840

TELEPHONE: 701-328-8000

FAX: 701-328-8010



Edward C. Murphy

MISSION STATEMENT: The North Dakota Geological Survey serves as the primary source of geologic information in the state. Our mission is three-fold: to investigate the geology and evaluate the mineral resources of North Dakota; to administer regulatory programs and act in an advisory capacity to other state agencies; and to provide public service and information to the people of North Dakota.

CONTACT PERSON FOR:

Coal — Ed Murphy (emurphy@nd.gov)

Core and Sample Library — Julie LeFever, Director (701-777-2231) Grand Forks, ND 58202-8156

Databases — Elroy Kadrmas (ekadrmas@nd.gov)

Environmental Geology — Ned Kruger (nwkruger@nd.gov)

ESIC — Lorraine Manz (lmanz@nd.gov)

Geologic Mapping — Lorraine Manz (lmanz@nd.gov)

GPS Coordinator — Jim Martel (jmartel@nd.gov)

Industrial Minerals — Ed Murphy (emurphy@nd.gov)

Landfill Evaluation — Ned Kruger (nwkruger@nd.gov)

Metallic Minerals — Ed Murphy (emurphy@nd.gov)

Oil and Gas — Stephan Nordeng (shnordeng@nd.gov)
Julie LeFever (jlefever@nd.gov) O & G Division (701-328-8020)

Paleontology — John Hoganson (jhoganson@nd.gov)

Public Information/Education — Lorraine Manz (lmanz@nd.gov)

Newsletter Editor — Lorraine Manz (lmanz@nd.gov)

Registration — None required in this state

STATEMAP Designated Contact — Ed Murphy (emurphy@nd.gov)

Technical Publications — Mindy Austin (ndgspubs@nd.gov), Donna Bauer (ndgsmaps@nd.gov)

Water Resources — State Water Commission (701-328-2750)

DIRECTORY UPDATES: Robyn Loumer (rdloumer@nd.gov)

Ohio

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Geologic data repository; advise regulatory agencies; seismic monitoring;
geologic & hazards mapping; research

Reporting Lines of Authority: Director, Ohio Department of Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: no

Carbon Sequestration:

Public Outreach:

STATE GEOLOGIST AND CHIEF: Michael P. Angle
(mike.angle@dnr.state.oh.us)

ASSISTANT STATE GEOLOGIST: J.D. Stucker (james.stucker@dnr.state.oh.us)

ADDRESS: Ohio Geological Survey, Ohio Department of Natural Resources,
2045 Morse Rd., Bldg. C-1, Columbus, OH 43229-6693

TELEPHONE: 614-265-6576

FAX: 614-268-3669



Michael P. Angle

MISSION STATEMENT: The mission of the Ohio Geological Survey is to provide geologic information and services needed for responsible management of Ohio's natural resources.

CONTACT PERSON FOR:

Coal — Chris Wright (christopher.wright@dnr.state.oh.us) (614-265-6632)

Tony Bresnen (tony.bresnen@dnr.state.oh.us) (614-265-6583)

Core and Sample Repository — Jeff Deisher (jeff.deisher@dnr.state.oh.us) (740-201-2765)

Databases — Douglas J. Aden (doug.aden@dnr.state.oh.us) (614-265-6579)

Jim McDonald (james.mcdonald@dnr.state.oh.us) (614-265-6626)

Environmental Geology — Paul Spahr (paul.spahr@dnr.state.oh.us) (614-265-6577)

Frank L. Fugitt (frank.fugitt@dnr.state.oh.us) (614-265-6759)

D. Mark Jones (dalton.jones@dnr.state.oh.us) (740-201-2761)

Geologic Hazards

• **Coastal Erosion** — D. Mark Jones (dalton.jones@dnr.state.oh.us) (740-201-2761)

• **Earthquakes** — Jeff Fox (ohioseis@dnr.state.oh.us; jeff.fox@dnr.state.oh.us) (740-201-2762)

Daniel Blake (daniel.blake@dnr.state.oh.us) (740-201-2763)

Jacqueline Mills (jacqueline.mills@dnr.state.oh.us) (740-201-2766)

• **Landslides/Sinkholes** — Douglas J. Aden (doug.aden@dnr.state.oh.us) (614-265-6579)

Brittany Parrick (brittany.parrick@dnr.state.oh.us) (614-265-6581)

Bedrock Mapping — Frank Fugitt (frank.fugitt@dnr.state.oh.us) (614-265-6759)

Erika Danielsen (erika.danielsen@dnr.state.oh.us) (614-265-6589)

Chris Waid (christopher.waid@dnr.state.oh.us) (614-265-6627)

Paul Spahr (paul.spahr@dnr.state.oh.us) (614-265-6577)

Surficial Mapping — Andy Nash (thomas.nash@dnr.state.oh.us) (614-265-6582)

Tyler Norris (tyler.norris@dnr.state.oh.us) (614-265-6656)

Douglas J. Aden (doug.aden@dnr.state.oh.us) (614-265-6579)

Michael P. Angle (mike.angle@dnr.state.oh.us) (614-265-6602)

Geologic Records Center — Madge R. Fitak (madge.fitak@dnr.state.oh.us) (614-265-6585)

Geologic Archives and Library — Lisa Long (lisa.long@dnr.state.oh.us) (614-265-6590)

Sylvia Halliday (sylvia.halladay@dnr.state.oh.us) (614-265-6624)

Geologist Registration — No registration/licensure in Ohio.

Industrial Minerals and Mineral Statistics — Chris Wright (christopher.wright@dnr.state.oh.us) (614-265-6632)

J. D. Stucker (james.stucker@dnr.state.oh.us) (614-265-6601)

Mining Permits — ODNR Division of Mineral Resources Management (614-265-6633)

Oil and Gas

• **Geology** — Michael Solis (michael.solis@dnr.state.oh.us) (614-265-6597)

Jim McDonald (james.mcdonald@dnr.state.oh.us) (614-265-6626)

• **Permits** — ODNR Division of Mineral Resources Management (614-265-6633)

Public Relations — Michael P. Angle (mike.angle@dnr.state.oh.us) (614-265-6602)

Tony Bresnen (anthony.bresnen@dnr.state.oh.us) (614-265-6583)

STATEMAP Designated Contact — J. D. Stucker (james.stucker@dnr.state.oh.us) (614-265-6601)

Technical Publications — Tony Bresnen (anthony.bresnen@dnr.state.oh.us) (614-265-6583)
Groundwater Technical Information — Jim Raab (jim.raab@dnr.state.oh.us) (614-265-6747)
Curtis Coe (curtis.coe@dnr.state.oh.us) (614-265-6733)
Groundwater Mapping — Paul Spahr (paul.spahr@dnr.state.oh.us) (614-265-6577)
Craig Nelson (craig.nelson@dnr.state.oh.us) (614-265-6603)

DIRECTORY UPDATES: Tony Bresnen (anthony.bresnen@dnr.state.oh.us) (614-265-6583)

Oklahoma

AFFILIATION AND REPORTING

University: yes

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Repository for oil & gas records, core & well samples, and geologic data;
seismic monitoring network. Primary responsibility for groundwater research.

Reporting Lines of Authority: Provost, University of Oklahoma

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes, GW research only

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: no

Carbon Sequestration:

Public Outreach:

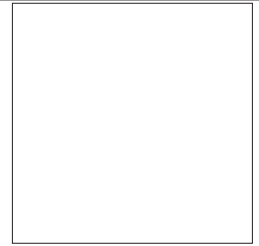
STATE GEOLOGIST: David Brown (brownd@@ou.edu)

ADDRESS:

Oklahoma Geological Survey, 100 East Boyd, Room N-131, Norman, OK 73019-0628

TELEPHONE: 405-325-5216

FAX: 405-325-7069



David Brown

OPIC: Oklahoma Petroleum Information Center
2020 Industrial Blvd., Norman, OK 73069 (405-325-1299)

MISSION STATEMENT: The Oklahoma Geological Survey is a state agency for research and public service, mandated in the State Constitution to study Oklahoma's land, water, mineral and energy resources and to promote wise use and sound environmental practices. The OGS is affiliated with the Mewbourne College of Earth and Energy at the University of Oklahoma.

CONTACT PERSON FOR:

Coal, Coalbed Methane, and Gas Shales — Brian Cardott (bcardott@ou.edu)

Earthquakes and Geophysical Observatory — Austin Holland (austin.holland@ou.edu)

Environmental Geology — Kenneth Luza (kluza@ou.edu)

Geologic Mapping — Tom Stanley (tmstanley@ou.edu)

Industrial Minerals — Stanley T. Krukowski (skrukowski@ou.edu)

Metallic Minerals — Stanley T. Krukowski (skrukowski@ou.edu)

Oil and Gas — Richard D. Andrews (rdandrews@ou.edu)

Oklahoma Petroleum Information Center (OPIC) — Gene Kullmann (kullmann@ou.edu)
2020 Industrial Blvd., Norman, OK 73069 (405-325-1279)

Public Information — Connie Smith (cgsmith@ou.edu)

Publication Sales — Joyce Stiehler (stiehler@ou.edu), 2020 Industrial Blvd., Norman OK 73069
(405-325-1211)

Registration — None required in this state

STATEMAP Designated Contact — Tom Stanley (tmstanley@ou.edu)

Technical Publications — Dr. G. Randy Keller (grkeller@ou.edu)

Water Resources — Kyle E. Murray (kyle.murray@ou.edu)

Workshops, Conferences, and Outreach — Michelle Summers (mjsummers@ou.edu)

Other Programs — Connie Smith (cgsmith@ou.edu)

DIRECTORY UPDATES: Connie Smith (cgsmith@ou.edu)

Oregon

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Oregon geologic survey program and regulation of oil, gas, & geothermal exploration and mining reclamation

Reporting Lines of Authority: State Geologist reports to governing board and Governor

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes, Geothermal

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: no

Carbon Sequestration: no

Public Outreach: yes

DIRECTOR/STATE GEOLOGIST: Brad Avy (brad.avy@oregon.gov)

ADDRESS: Oregon Department of Geology and Mineral Industries
Suite 965, 800 N.E. Oregon Street #28, Portland, OR 97232

TELEPHONE: 971-673-1555

FAX: 971-673-1562



Brad Avy

MISSION STATEMENT: To provide earth science information and regulation to make Oregon safe and prosperous.

CONTACT PERSON FOR:

Coal — Bob Houston (robert.houston@oregon.gov)

Coastal Geomorphology/Tsunami Inundation — Jonathan Allan (jonathan.allan@oregon.gov)

Databases

- **Geochemistry** — Jason McClaughry (jason.mcclaughry@oregon.gov); Ian Madin (ian.madin@oregon.gov)
- **Geothermal** — Bob Houston (robert.houston@oregon.gov)
- **Landslides** — Bill Burns (bill.burns@oregon.gov)
- **LIDAR Collection and Mapping** — Jake Edwards (jacob.edwards@oregon.gov)
- **Minerals** — Bob Houston (robert.houston@oregon.gov)
- **Oregon Geologic Compilation** — Jason McClaughry (jason.mcclaughry@oregon.gov); Ian Madin (ian.madin@oregon.gov)
- **Seismic Info** — Yumei Wang (yumei.wang@oregon.gov); Ian Madin (ian.madin@oregon.gov)
- **Statewide Seismic Needs Assessment** — Yumei Wang (yumei.wang@oregon.gov)

Earthquakes — Ian Madin (ian.madin@oregon.gov); Yumei Wang (yumei.wang@oregon.gov)

Geologic Mapping — Jason McClaughry (jason.mcclaughry@oregon.gov); Ian Madin (ian.madin@oregon.gov)

Industrial Minerals — Bob Houston (robert.houston@oregon.gov)

Metallic Minerals — Bob Houston (robert.houston@oregon.gov)

Mining Regulations — Sarah Lewis (sarah.lewis@oregon.gov)

Oil and Gas, Geothermal (including permits) — Bob Brinkmann (bob.brinkmann@oregon.gov)

Legislative Coordinator — Bob Houston (robert.houston@oregon.gov)

Communication Point of Contact — Lori Calarruda (lori.calarruda@oregon.gov)

STATEMAP Designated Contact — Jason McClaughry (jason.mcclaughry@oregon.gov)

Technical Publications — Deb Schueller (deb.schueller@oregon.gov)

Water Resources — Jason McClaughry (jason.mcclaughry@oregon.gov)

DIRECTORY UPDATES: Lori Calarruda (lori.calarruda@oregon.gov)

Pennsylvania

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Legislative mandate - Serve PA citizens by collecting, preserving, and disseminating impartial information on PA's geology, geologic resources, and topography. Includes water, oil & gas records, core & well cuttings, publications

Reporting Lines of Authority: Deputy Secretary, Dept. of Conservation and Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

STATE GEOLOGIST: Gale C. Blackmer (gblackmer@pa.gov)
(717-702-2032)

EXECUTIVE SECRETARY: Audrey Kissinger (akissinger@pa.gov) (717-702-2063)

ADDRESS:

Main office: Bureau of Geological Survey, Department of Conservation and Natural Resources, 3240 Schoolhouse Road, Middletown, PA 17057-3534

TELEPHONE: 717-702-2017

FAX: 717-702-2065

Branch office: Bureau of Geological Survey, Department of Conservation and Natural Resources, 400 Waterfront Drive, Pittsburgh, PA 15222-4745

TELEPHONE: 412-442-4235

FAX: 412-442-4298

MISSION STATEMENT: Since 1836, the Pennsylvania Geological Survey has been serving the Commonwealth as a science-based organization that collects, preserves and uses data in support of objective interpretations about Pennsylvania's geologic resources: water, energy, mineral, land. Our team of geologists and professional staff disseminates impartial geologic information essential to environmental stewardship, human health and safety, infrastructure development, and economic growth. We provide convenient and openly available geologic maps, publications, reports, databases, libraries, collections, water well driller licensing, and public outreach to both the public and private sectors.

CONTACT PERSON FOR:

Administrative Services — Connie Cross (ccross@pa.gov) (717-702-2054)

Coal Bed Methane Services — Antoinette K. Markowski (amarkowski@pa.gov) (717-702-2038)

Database Services — Michael E. Moore (michmoore@pa.gov) (717-702-2014)

Geologic Mapping Services — Stuart Reese (streese@pa.gov) (717-702-2028)

GIS Services — Michael E. Moore (michmoore@pa.gov) (717-702-2024)

Groundwater Services — Simeon Suter (ssuter@pa.gov) (717-702-2047)

Laboratory and Geochemical Services — Stephen Shank (stshank@pa.gov) (717-702-2021)

Library Services — Jody Smale (jsmale@pa.gov) (717-702-2020)

Local Government Outreach Services — Helen Delano (hdelano@pa.gov) (717-702-2031)

Oil, Gas and Subsurface Geological Services — Kristin R. Carter (krcarter@pa.gov) (412-442-4234)

Publication Services — Michael E. Moore (michmoore@pa.gov) (717-702-2024)

Water Well Data — Jody Rebuck (jrebuck@pa.gov) (717-702-2073)



Gale Blackmer

DIRECTORY UPDATES: Gale C. Blackmer (gblackmer@pa.gov)

Puerto Rico

WATER AREA AND MINERAL RESOURCES

ASSISTANT ADMINISTRATOR: Mr. Waldemar Quiles Perez

MAILING ADDRESS: Department of Natural Resources and Environmental
PO Box 366147
San Juan, Puerto Rico 00936

PHYSICAL ADDRESS: Department of Natural Resources and Environmental
Carretera 8838, km. 6.3, Sector El Cinco, Rio Piedras

TELEPHONE: 787-999-2200

MISSION STATEMENT:

The Department of Water Resources is responsible for advising the Secretary and the Administrator of the Natural Resources regarding the establishment and implementation of public policy on the use, conservation, development and management of water resources. Likewise, is responsible for providing advice on making decisions about flood control projects to protect life and property of communities established within the floodplain of our rivers.

The Department of Water Resources has the responsibility to help implement the Water Law (Law 136 of June 3, 1976, as amended), public policy, the Regulations and plans for the conservation, use, exploitation, development and water resource management. Also manages the Flood Control Act of Puerto Rico (Law 6 of February 29, 1960, as amended). Area functions are performed by the Bureau of Water Resources and the divisions that make up this business, namely, Planning and Analysis of Water Resources, Design of Flood Control Works, Construction Works and Flood Control Operation Cerrillos Dam in Ponce.

Rhode Island

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility:

Mission to map, assess, inventory, and interpret Rhode Island geology

Reporting Lines of Authority:

PRIMARY RESPONSIBILITIES

Fossil Energy Resources:

Other Energy: yes, ground source geothermal

Manage and Create GIS Data: Geologic map data only

Water Resources: yes

Geologic Hazards: yes

Mineral Resources:

Geologic Mapping: yes

Data Preservation: Geologic map data

Environmental Geology: yes

Carbon Sequestration:

Rhode Island

<https://web.uri.edu/geo/>

STATE GEOLOGIST: Simon Engelhart (engelhart@uri.edu)

DEPUTY DIRECTOR/ASSISTANT: Bryan Oakley (oakleyb@easternct.edu)

EXECUTIVE SECRETARY: Cheryl Grasso (cgrasso@uri.edu)

ADDRESS: Department of Geosciences, University of Rhode Island
9 East Alumni Ave., Kingston, RI 02881

TELEPHONE: 401-874-2187

FAX:



Simon Engelhart

MISSION STATEMENT: To provide the people of Rhode Island with quality geologic information to facilitate informed decision-making for natural resource management, economic development, conservation planning, and regulation; to provide public assistance; and to promote education. The Geological Survey will map, assess, inventory and interpret Rhode Island's geology.

CONTACT PERSON FOR:

Coastal and Glacial Geology —

Coastal Geologic Hazards —

Databases — Anne Veeger (veeger@uri.edu)

Environmental Geology —

Geologic Mapping —

GIS Support —

Public Information/Education —

Registration — None required in this state

STATEMAP Designated Contact —

Technical Publications —

Water Resources — Anne Veeger (veeger@uri.edu); Tom Boving (boving@uri.edu)

DIRECTORY UPDATES:

South Carolina

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

To be actively involved in land-use planning, economic development, and environmental protection. To operate and maintain a State core repository.

Reporting Lines of Authority: South Carolina Department of Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: no

Carbon Sequestration: yes

South Carolina

<http://www.dnr.sc.gov/geology/>

STATE GEOLOGIST: C.W. "Bill" Clendenin, PhD (clendeninb@dnr.sc.gov)

ADDRESS: South Carolina Geological Survey
5 Geology Road
Columbia, SC 29212

TELEPHONE: 803-896-7714

FAX: 803-896-7695



C. W. Clendenin

MISSION STATEMENT: The mission of the Geological Survey is to provide reliable, unbiased scientific information to public and private decision-makers involved with land-use planning, environment, and economic development.

CONTACT PERSON FOR:

Databases — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

Digital Products — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

Education — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

Environmental Geology — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

Geologic Mapping — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

Public Information — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

STATEMAP Designated Contact — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

Technical Publications — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

Water Resources — Joe Gellici (gellicij@dnr.sc.gov)

Other Programs — C.S. Howard, PhD (howards@dnr.sc.gov) (803-896-7712)

DIRECTORY UPDATES: C.W. Clendenin (clendeninb@dnr.sc.gov)

South Dakota

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

Official repository for core and well samples; investigation (including drilling and well installation) and documentation of geologic and ground water resources; geologic mapping; records of drilling and water quality; ground water quality monitoring network; documentation of geologic framework and promotion of exploration related to oil and gas resources.

Reporting Lines of Authority:

Department Secretary, Department of Environment and Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes, shared with a regulatory agency

Other Energy: yes, documentation of geothermal gradients

Manage and Create GIS Data: yes

Water Resources: yes, GW research only

Geologic Hazards: no

Mineral Resources: no

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST: Tim Cowman (tim.cowman@usd.edu)

DEPUTY DIRECTOR/ASSISTANT:

EXECUTIVE SECRETARY: Lori Merkley (lori.merkley@usd.edu)



Tim Cowman

ADDRESS: Geological Survey Program, Department of Environment and Natural Resources
Akeley-Lawrence Science Center, University of South Dakota
414 E. Clark Street, Vermillion, SD 57069-2390

TELEPHONE: 605-677-5227

FAX: 605-677-5895

MISSION STATEMENT: The mission of the Geological Survey Program is to perform scientific investigations that are designed to generate information on South Dakota's geologic and hydrologic resources. Fundamental aspects of those investigations are to include the collection, interpretation, and dissemination of geologic and hydrologic information leading to (1) a better understanding of the geology and hydrology of South Dakota, (2) better and easier use of the information by government, industry, and the public for decisions related to resource development and protection, (3) greater economic development, and (4) a better quality of life for South Dakota's citizens.

CONTACT PERSON FOR:

Coal — Mark Fahrenbach (mark.fahrenbach@state.sd.us)

Databases — Tim Cowman (tim.cowman@usd.edu)

Environmental Geology — Layne Schulz (layne.schulz@usd.edu)

Geologic Mapping — Mark Fahrenbach (mark.fahrenbach@state.sd.us), Layne Schulz (layne.schulz@usd.edu)

Industrial Minerals — Mark Fahrenbach (mark.fahrenbach@state.sd.us), Sarah Chadima (sarah.chadima@usd.edu)

Metallic Minerals — Mark Fahrenbach (mark.fahrenbach@state.sd.us), Sarah Chadima (sarah.chadima@usd.edu)

Oil and Gas — Darren Johnson (darren.j.johnson@usd.edu)

Oil and Gas Permitting — Michael Lees (michael.lees@state.sd.us)
Minerals and Mining Program
Department of Environment and Natural Resources
523 East Capitol Avenue, Pierre, SD 57501-3182

Public Information/Education — Lori Merkley (lori.merkley@usd.edu), Sarah Chadima (sarah.chadima@usd.edu)

Registration — None required in this state.

STATEMAP Designated Contact —

Technical Publications — Tim Cowman (tim.cowman@usd.edu), Lori Merkley (lori.merkley@usd.edu)

Water Resources — Tim Cowman (tim.cowman@usd.edu)

DIRECTORY UPDATES: Tim Cowman (tim.cowman@usd.edu)

Tennessee

AFFILIATION AND REPORTING

<i>University:</i>	no
<i>State Agency:</i>	yes
<i>Other Affiliation:</i>	no
<i>State & Regulatory Responsibility:</i>	no
<i>Reporting Lines of Authority:</i>	Assistant Commissioner, Bureau of Environment

PRIMARY RESPONSIBILITIES

<i>Fossil Energy Resources:</i>	yes
<i>Other Energy:</i>	no
<i>Manage and Create GIS Data:</i>	yes
<i>Water Resources:</i>	no
<i>Geologic Hazards:</i>	yes
<i>Mineral Resources:</i>	yes
<i>Geologic Mapping:</i>	yes
<i>Data Preservation:</i>	yes
<i>Environmental Geology:</i>	yes
<i>Carbon Sequestration:</i>	no
<i>Public Outreach:</i>	yes

Tennessee

<http://tn.gov/environment/program-areas/tennessee-geological-survey.html>

STATE GEOLOGIST: Ronald P. Zurawski (Ronald.Zurawski@tn.gov)
(615-532-1502)

ASSISTANT STATE GEOLOGIST: Albert B. Horton (Albert.Horton@tn.gov) (615-532-1509)

ACCOUNTING TECHNICIAN: Carolyn Patton (Carolyn.Patton@tn.gov) (615-532-1516)

ADDRESS: Tennessee Geological Survey, William R. Snodgrass TN Tower, 312
Rosa L. Parks Ave., 12th Floor, Nashville, TN 37243

TELEPHONE: 615-532-1502

FAX: 615-532-0199



Ronald P. Zurawski

MISSION STATEMENT: To encourage and promote the prudent development and conservation of Tennessee's geological, energy, and mineral resources by developing and maintaining data bases, maps, and technical services; providing accurate geologic hazard assessments; promulgating rules and regulations; and disseminating geologic information through publications and educational outreach activities.

CONTACT PERSON FOR:

Coal — Barry W. Miller (Barry.Miller@tn.gov) (865-594-5599)

Databases — Elaine Foust (Elaine.Foust@tn.gov) (615-687-7109) (Division of Water Resources)

East Tennessee Regional Office — Peter J. Lemiszki (Peter.Lemiszki@tn.gov) (865-594-6200)
2700 Middlebrook Pike, Suite 230, Knoxville, TN 37921-5602

Environmental Geology — Albert Horton (Albert.Horton@tn.gov) (615-532-1509)

Geologic Mapping — Albert Horton (Albert.Horton@tn.gov) (615-532-1509)

Industrial Minerals — Ron Zurawski (Ronald.Zurawski@tn.gov) (615-532-1502)

Metallic Minerals — Peter J. Lemiszki (Peter.Lemiszki@tn.gov) (865-594-5596)

Oil and Gas Production — Elaine Foust (Elaine.Foust@tn.gov) (615-687-7109) (Division of Water Resources)

Public Information/Education — Albert Horton (Albert.Horton@tn.gov) (615-532-1509)

Registration — Division of Regulatory Boards-Geology Registration Section, Tennessee Department of
Commerce and Insurance, 500 James Robertson Parkway, 2nd Floor, Nashville, TN
37243-1139. Office 615-741-3611, Geology.Board@tn.gov, and Fax 615-532-9410.

STATEMAP Designated Contact — Ron Zurawski (Ronald.Zurawski@tn.gov) (615-532-1502)

Subsurface Geology — Albert Horton (Albert.Horton@tn.gov) (615-532-1509)

Technical Publications — Ron Zurawski (Ronald.Zurawski@tn.gov) (615-532-1502)

Water Resources — Jennifer Dodd (Jennifer.Dodd@tn.gov) (615-532-0643)
Division of Water Resources, William R. Snodgrass TN Tower,
312 Rosa L. Parks Ave., 11th Floor, Nashville, TN 37243

DIRECTORY UPDATES: Ronald P. Zurawski (Ronald.Zurawski@tn.gov)

Texas

AFFILIATION AND REPORTING

<i>University:</i>	yes
<i>State Agency:</i>	no
<i>Other Affiliation:</i>	no
<i>State & Regulatory Responsibility:</i>	no
<i>Reporting Lines of Authority:</i>	The University of Texas Austin

PRIMARY RESPONSIBILITIES

<i>Fossil Energy Resources:</i>	yes
<i>Other Energy:</i>	yes, secondary
<i>Manage and Create GIS Data:</i>	yes
<i>Water Resources:</i>	yes, secondary to TWDB/USGS
<i>Geologic Hazards:</i>	yes, secondary to USGS
<i>Mineral Resources:</i>	secondary
<i>Geologic Mapping:</i>	yes
<i>Data Preservation:</i>	yes
<i>Environmental Geology:</i>	yes, secondary to TCEQ
<i>Carbon Sequestration:</i>	yes
<i>Public Outreach:</i>	yes

STATE GEOLOGIST: Scott W. Tinker (scott.tinker@beg.utexas.edu)

ASSOCIATE DIRECTORS: Jay Kipper (jay.kipper@beg.utexas.edu)
Mark Shuster (mark.shuster@beg.utexas.edu)
Michael Young (michael.young@beg.utexas.edu)

EXECUTIVE SECRETARY: Theresa Caillouet (theresa.caillouet@beg.utexas.edu)

ADDRESS: Bureau of Economic Geology, The University of Texas at Austin,
University Station, P.O. Box X, Austin, TX 78713-8924

TELEPHONE: 512-471-1534

FAX: 512-471-0140



Scott W. Tinker

MISSION STATEMENT: The Bureau of Economic Geology was established in 1909 as a successor to the Texas Geological Survey and the Texas Mineral Survey. Today the Bureau functions as a research unit within the Jackson School of Geosciences at The University of Texas at Austin, and the State Geological Survey. The Bureau conducts global research across a broad array of energy and environmental fields, and provides advisory, technical, and informational service and outreach to Federal, State, and local agencies and non-profit organizations.

CONTACT PERSON FOR:

Advanced Energy Consortium — Jay Kipper (jay.kipper@beg.utexas.edu)

Carbon Programs — Susan Hovorka (susan.hovorka@beg.utexas.edu)

Center for Energy Economics — Mark Shuster (mark.shuster@beg.utexas.edu)

Core Research Centers — Jay Kipper (jay.kipper@beg.utexas.edu)

Earth and Environmental Systems — Michael Young (michael.young@beg.utexas.edu)

Energy — Mark Shuster (mark.shuster@beg.utexas.edu)

External Affairs — Mark Blount (mark.blount@beg.utexas.edu)

Geophysical Log Facility — Daniel Ortuno (daniel.ortuno@beg.utexas.edu)

Industrial Associates Programs — Mark Shuster (mark.shuster@beg.utexas.edu)

Minerals — Brent Elliott (brent.elliott@beg.utexas.edu)

Public Information/Education — Linda McCall (linda.mccall@beg.utexas.edu)

Publications — Amanda Masterson (amanda.masterson@beg.utexas.edu)

STATEMAP — Eddie Collins (eddie.collins@beg.utexas.edu)

State of Texas Advanced Resource Recovery — Bill Ambrose (william.ambrose@beg.utexas.edu)

Water Resources — Bridget Scanlon (bridget.scanlon@beg.utexas.edu)

Other Programs — Linda McCall (linda.mccall@beg.utexas.edu)

DIRECTORY UPDATES: Theresa Caillouet (theresa.caillouet@beg.utexas.edu)

Utah

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility:

Official repository for core, cuttings, fluid samples; and fossil excavation.

Reporting Lines of Authority: Director of Department of Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes, Groundwater and wetlands research only

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: Bill Keach (billkeach@utah.gov)

DEPUTY DIRECTOR: Michael D. Hylland (mikehylland@utah.gov)

FINANCIAL MANAGER: Jodi Patterson (jpatters@utah.gov)

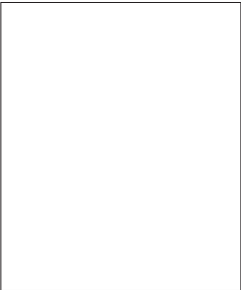
ADMINISTRATIVE SECRETARY: Pam Perri (pamperri@utah.gov)

ADDRESS:

Utah Geological Survey, 1594 West North Temple, Suite 3110, Salt Lake City, UT 84116

Mailing address: P.O. Box 146100, Salt Lake City, UT 84114-6100

Southern Region Office: 646 N. Main, Cedar City, UT 84721



Bill Keach

TELEPHONE: 801-537-3300

FAX: 801-537-3400

MISSION STATEMENT: The Utah Geological Survey is an applied scientific agency that creates, evaluates, and distributes information about Utah's geologic environment, resources, and hazards to promote safe, beneficial, and wise use of land.

CONTACT PERSON FOR:

Book Store Sales — Brian Butler (geostore@utah.gov) (801-537-3320) (mapstore.utah.gov)

Coal - Coalbed Methane — Jeffrey Quick (jeffreyquick@utah.gov); Michael Vanden Berg (michaelvandenberg@utah.gov)

Core Research Center — Peter Nielsen (peterneilsen@utah.gov) (801-537-3359)

Databases — Marshall Robinson (marshallrobinson@utah.gov)

Earthquakes — Greg McDonald (gregmcdonald@utah.gov)

Geologic Hazards — SLC Office: Steve Bowman (stevebowman@utah.gov)
Cedar City Office: Tyler Knudsen (tylerknudsen@utah.gov)

Geologic Mapping — Grant Willis (grant.willis@utah.gov)

Geothermal — Mark Gwynn (markgwynn@utah.gov)

GIS — Gordon Douglass (gdouglass@utah.gov)

Groundwater — Hugh Hurlow (hughhurlow@utah.gov)

Industrial Minerals — Andrew Rupke (andrewrupke@utah.gov)

Landslides — Richard Giraud (richardgiraud@utah.gov)

Library — Suzanne Sawyer (ssawyer@utah.gov)

Metallic Minerals - Uranium — Ken Krahulec (kenkrahulec@utah.gov)

Oil and Gas — Michael Vanden Berg (michaelvandenberg@utah.gov)

• **Permits** — Division of Oil, Gas, and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, UT 84116
(801-538-5340)

Paleontology — James Kirkland (jameskirkland@utah.gov)

Public Information/Education — Mark Milligan (markmilligan@utah.gov), Jim Davis (jmdavis@utah.gov)

Publications — Vicky Clarke (vickyclarke@utah.gov)

Registration — Professional Geologist Licensure—Utah Division of Occupational and Professional Licensure
(<http://www.dopl.utah.gov/licensing/geologist.html>)

STATEMAP Designated Contact — Grant Willis (grantwillis@utah.gov)

Tar Sands & Oil Shale — Michael Vanden Berg (michaelvandenberg@utah.gov)

Web Site — Christine Wilkerson (christinewilkerson@utah.gov) (801-537-3332)

DIRECTORY UPDATES: Michael Hylland (mikehylland@utah.gov)

Vermont

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Statutory duties under 10 V.S.A. § 101. Division of geology and mineral resources;
non-regulatory

Reporting Lines of Authority:

Deputy Commissioner, Department of Environmental Conservation

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: yes

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

STATE GEOLOGIST: Marjorie H. Gale (Marjorie.gale@vermont.gov)
(802-522-5210)

ADDRESS: Vermont Geological Survey, Agency of Natural Resources
1 National Life Drive, Main 2, Montpelier, VT 05620



Marjorie Gale

TELEPHONE: 802-522-5210

MISSION STATEMENT: To provide, through service, research, publications, and educational outreach, high quality, objective geologic and environmental information integral to the health, safety and well-being of Vermonters.

CONTACT PERSON FOR:

Databases — Marjorie Gale (marjorie.gale@vermont.gov); Colin Dowey (colin.dowey@vermont.gov)

Environmental Geology — Marjorie Gale (marjorie.gale@vermont.gov); Jon Kim (jon.kim@vermont.gov)

Geologic Mapping — Marjorie Gale (marjorie.gale@vermont.gov)

Geologic Hazards — Marjorie Gale (marjorie.gale@vermont.gov)

Industrial and Metallic Minerals — Marjorie Gale (marjorie.gale@vermont.gov)

Oil and Gas — Marjorie Gale (marjorie.gale@vermont.gov)

Public Information/Education — Marjorie Gale (marjorie.gale@vermont.gov); Jon Kim (jon.kim@vermont.gov)

Registration — None required in this state

STATEMAP Designated Contact — Marjorie Gale (marjorie.gale@vermont.gov)

Technical Publications — Marjorie Gale (marjorie.gale@vermont.gov)

Water Resources — Jon Kim (jon.kim@vermont.gov); Marjorie Gale (marjorie.gale@vermont.gov)

DIRECTORY UPDATES: Marjorie Gale (marjorie.gale@vermont.gov) (802-522-5210)

Virginia

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

Geologic and mineral resource mapping; repository for representative rock and mineral samples

Reporting Lines of Authority: Director, Department of Mines, Minerals and Energy

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: no

STATE GEOLOGIST: David B. Spears (david.spears@dmme.virginia.gov)
(434-951-6350)



David B. Spears

ADDRESS: Virginia Department of Mines, Minerals, and Energy
Division of Geology and Mineral Resources
900 Natural Resources Drive, Suite 500, Charlottesville, VA 22903

TELEPHONE: 434-951-6350

FAX: 434-951-6366

MISSION STATEMENT: We enhance the development and conservation of energy and mineral resources in a safe and environmentally sound manner to support a more productive economy.

CONTACT PERSON FOR:

Coal — William L. Lassetter (william.lassetter@dmme.virginia.gov) (434-951-6361)

Digital Geologic and Database Information — Matthew J. Heller (matt.heller@dmme.virginia.gov) (434-951-6351)

Environmental Geology — William L. Lassetter (william.lassetter@dmme.virginia.gov) (434-951-6361)

Geologic Mapping — Matthew J. Heller (matt.heller@dmme.virginia.gov) (434-951-6351)

Industrial Minerals — William L. Lassetter (william.lassetter@dmme.virginia.gov) (434-951-6361)

Metallic Minerals — William L. Lassetter (william.lassetter@dmme.virginia.gov) (434-951-6361)

Oil and Gas Information — William L. Lassetter (william.lassetter@dmme.virginia.gov) (434-951-6361)

• **Permits** — Rick Cooper (Rick.Cooper@dmme.virginia.gov)
Division of Gas and Oil, P.O. Box 159, Lebanon, VA (276-415-9700)

Public Information/Education — David B. Spears (david.spears@dmme.virginia.gov) (434-951-6350)

Publication Sales — Anne Grassler (anne.grassler@dmme.virginia.gov) (434-951-6311)

Registration — Department of Professional and Occupational Regulation
Board for Professional Soil Scientists, Wetland Professionals, and Geologists
Perimeter Center, Suite 400, 9960 Mayland Drive, Richmond, VA 23233 (geology@dpor.virginia.gov)

STATEMAP Designated Contact — Matthew J. Heller (matt.heller@dmme.virginia.gov) (434-951-6351)

Technical Publications — David B. Spears (david.spears@dmme.virginia.gov) (434-951-6350)

Water Resources — Department of Environmental Quality, P.O. Box 11143, Richmond, VA 23230

Other Programs — David B. Spears (david.spears@dmme.virginia.gov) (434-951-6350)

DIRECTORY UPDATES: David B. Spears (david.spears@dmme.virginia.gov)

Washington

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: yes

State & Regulatory Responsibility:

State's primary science agency for mineral, geothermal, oil and gas assessments;
geologic mapping, geohazard assessments, mitigation, and event response;
Official repository for carbon sequestration, oil & gas, geothermal, gas storage;
core & well samples

Reporting Lines of Authority:

Commissioner of Public Lands Department of Natural Resources

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: no

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

Washington

www.dnr.wa.gov/geology/

STATE GEOLOGIST: Casey Hanell (casey.hanell@dnr.wa.gov)

ASSISTANT STATE GEOLOGIST: Jessica L. Czajkowski (jessica.czajkowski@dnr.wa.gov)

EXECUTIVE SECRETARY: Stefanie Yourex, Natural Resource Specialist
(stedanie.yourex@dnr.wa.gov)

ADDRESS:

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Natural Resources Building, Room 148,
1111 Washington Street SE, Olympia, WA 98501



Casey Hanell

MAILING ADDRESS:

Department of Natural Resources, Division of Geology and Earth Resources
MS 47007, Olympia, WA 98504-7007

TELEPHONE: 360-902-1450

FAX: 360-902-1785

MISSION STATEMENT: To collect, develop, use, distribute, and preserve geologic information to promote the safety, health, and welfare of the citizens of Washington, protect the environment, and support its economy.

CONTACT PERSON FOR:

Geologic Hazards — Corina Forson (corina.forson@dnr.wa.gov)

Geologic Mapping — Alex Steely (alex.steely@dnr.wa.gov)

GIS Databases — Ashley Cabibbo (ashley.cabibbo@dnr.wa.gov)

Geothermal — Alex Steely (alex.steely@dnr.wa.gov)

Education/Outreach — Ashley Cabibbo (ashley.cabibbo@dnr.wa.gov)

Lidar — Abigail Gleason (Abigail.gleason@dnr.wa.gov)

Landslide Hazards — Kate Mickelson (kate.mickelson@dnr.wa.gov)

Oil and Gas, including permits — Rian Skov (rian.skov@dnr.wa.gov)

Public Information/Library — Stephanie Earls (stephanie.earls@dnr.wa.gov)

Registration — Washington Department of Licensing (360-664-1497)
(www.dol.wa.gov/design/geofront.htm)

STATEMAP Designated Contact — Alex Steely (alex.steely@dnr.wa.gov)

Surface Mine Reclamation — John Bromley (john.bromley@dnr.wa.gov)

Technical Publications

- **Editing** — Susan Schnur (susan.schnur@dnr.wa.gov)

- **Publications** — <https://www.dnr.wa.gov/programs-and-services/geology/publications-and-data/washington-geologic-survey-publications-catalog>

Washington Interactive Geologic Map Portal — <https://fortress.wa.gov/dnr/geology/>
Michael Tonkel (michael.tonkel@dnr.wa.gov)

Water Resources — Washington Department of Ecology (www.ecy.wa.gov)

DIRECTORY UPDATES: Jessica Czajkowski (jessica.czajkowski@dnr.wa.gov)

West Virginia

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility: Review UIC well applications; map coal resources

Reporting Lines of Authority: Secretary of Commerce (cabinet level)

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: no

Manage and Create GIS Data: yes

Water Resources: yes, limited

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes, limited

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST: B. Mitchell Blake, Jr. (blake@geosrv.wvnet.edu)

CHIEF FINANCE OFFICER:

Hanna Law (hlaw@geosrv.wvnet.edu)

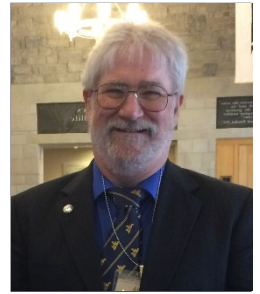
GIS COORDINATOR: Tony Simental (tony.a.simental@wv.gov)

ADDRESS: West Virginia Geological Survey

1 Mont Chateau Rd., Morgantown, WV 26508-8079

TELEPHONE: 304-594-2331

FAX: 304-594-2575



B. Mitchell Blake

MISSION STATEMENT: To provide relevant, credible, timely, publicly-available geoscience information and services to support the creation of wealth, responsible and sustainable economic development, general prosperity, and a high quality environment and quality of life for all West Virginians as well as advance our knowledge of West Virginia geology.

CONTACT PERSON FOR:

Coal — Jim Britton (britton@geosrv.wvnet.edu)

Databases — Mary Behling (behling@geosrv.wvnet.edu)

Environmental Geology — Phil Dinterman (pdinterman@geosrv.wvnet.edu)

ESIC — Paul Liston (liston@geosrv.wvnet.edu)

Geologic Mapping — Phil Dinterman (pdinterman@geosrv.wvnet.edu)

Industrial Minerals — Kenneth C. Ashton (ashton@geosrv.wvnet.edu)

Metallic Minerals — Kenneth C. Ashton (ashton@geosrv.wvnet.edu)

Oil and Gas, including permits — Jessica Moore (jmoore@geosrv.wvnet.edu)

Public Information/Education — Mary Behling (behling@geoserv.wvnet.edu)

Registration — None required in this state

STATEMAP Designated Contact — Mitchel Blake (blake@geosrv.wvnet.edu)

Water Resources — Kenneth C. Ashton (ashton@geosrv.wvnet.edu)

Other Programs — Mitchel Blake (blake@geosrv.wvnet.edu)

DIRECTORY UPDATES: Mitchel Blake (blake@geosrv.wvnet.edu)

Wisconsin

AFFILIATION AND REPORTING

University: yes

State Agency: no

Other Affiliation: no

State & Regulatory Responsibility:

Study the geology and groundwater of the state, evaluate mineral potential, prepare educational materials. No regulatory responsibilities.

Reporting Lines of Authority: Dean, Cooperative Extension, UW-Extension

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: no

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes, GW research only

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

Data Preservation: yes

Environmental Geology: yes

Carbon Sequestration: no

Public Outreach: yes

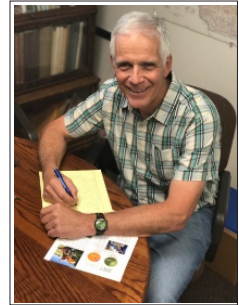
STATE GEOLOGIST: Ken Bradbury (ken.bradbury@wisc.edu)

ASSISTANTS: Peter Schoephoester, Assistant Director (Peter.Schoephoester@wisc.edu)
Sushmita Lotlikar, Assistant Director of Administration
(sushmita.lotlikar@wisc.edu) (608-262-9418)

ADDRESS: Wisconsin Geological & Natural History Survey
3817 Mineral Point Road, Madison, WI 53705-5100

TELEPHONE: 608-262-1705

FAX: 608-262-8086



Ken Bradbury

MISSION STATEMENT: The Survey conducts earth-science surveys, field studies, and research. We provide objective scientific information about the geology, mineral resources, water resources, soil, and biology of Wisconsin. We collect, interpret, disseminate, and archive natural resource information. We communicate the results of our activities through publications, technical talks, and responses to inquiries from the public. These activities support informed decision making by government, industry, business, and individual citizens of Wisconsin.

CONTACT PERSON FOR:

Databases and GIS — Pete Schoephoester (peter.schoephoester@wisc.edu) (608-262-2320)

Environmental Geology — Ken Bradbury (ken.bradbury@wisc.edu) (608-263-7921)

Geologic Mapping — Esther Stewart, Bedrock (esther.stewart@wisc.edu) (608-263-3201)
Eric Carson, Glacial (eric.carson@wisc.edu) (608-890-1998)

Industrial Minerals — Mike Parsen, Frac Sand (michael.parsen@wisc.edu) (608-262-9419)

Metallic Minerals — Esther Stewart (esther.stewart@wisc.edu) (608-263-3201)

Natural Hazards

- **Earthquakes** — Dave Hart (dave.hart@wisc.edu) (608-262-2307)
- **Rockfalls & Karst** — Ken Bradbury (ken.bradbury@wisc.edu) (608-263-7921)

Public Information/Education — Carol McCartney (carol.mccartney@wisc.edu) (608-263-7393)

STATEMAP Designated Contact — Ken Bradbury (ken.bradbury@wisc.edu) (608-263-7921)

Subsurface Records — Carsyn Ames (carsyn.ames@wisc.edu) (608-800-6734)

Technical Publications — Map Sales (mapsales@wgnhs.wisc.edu) (608-263-7389)
Linda Deith, editor (linda.deith@wisc.edu) (608-263-7394)

Water Resources — Maureen Muldoon (muldoon@wisc.edu) (608-265-8181)

DIRECTORY UPDATES: Linda Deith (linda.deith@wisc.edu)

Wyoming

AFFILIATION AND REPORTING

University: no

State Agency: yes

Other Affiliation: no

State & Regulatory Responsibility: State Fossil Depository

Reporting Lines of Authority: Governor

PRIMARY RESPONSIBILITIES

Fossil Energy Resources: yes

Other Energy: yes

Manage and Create GIS Data: yes

Water Resources: yes, non-regulatory

Geologic Hazards: yes

Mineral Resources: yes

Geologic Mapping: yes

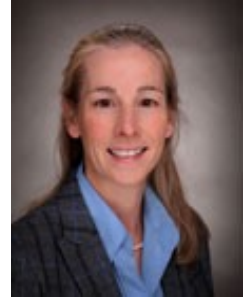
Data Preservation: yes, related to Survey duties

Environmental Geology: yes

Carbon Sequestration: yes

Public Outreach: yes

STATE GEOLOGIST/DIRECTOR: Erin Campbell (erin.campbell@wyo.gov)



Erin Campbell

Assistants:

Administration and Human Resources – Tammy Mack (tammy.mack@wyo.gov)

Accounting – Shari Williamson (shari.williamson@wyo.gov)

Sales and office specialist – Niesey Heckart (niesey.heckart@wyo.gov)

Bridget McGuire (bridget.mcguire@wyo.gov)

ADDRESS: Wyoming State Geological Survey, P. O. Box 1347, Laramie, WY 82073

TELEPHONE: 307-766-2286

FAX: 307-766-2605

MISSION STATEMENT: The Wyoming State Geological Survey's mission is to promote the beneficial and responsible use of Wyoming's vast geologic, mineral, and energy resources, while helping to protect the public from geologic hazards.

CONTACT PERSON FOR:

Coal Geology — Kelsey Kehoe (kelsey.keyhoe@wyo.gov)

Communications and Public Outreach — Christina George (christina.george@Wyo.gov)

Energy and Minerals — Ranie Lynds (ranie.lynds@wyo.gov)

Fossils — Andrea Loveland (andrea.loveland@wyo.edu)

Geologic Analysis — James Rogers (james.rogers@wyo.edu); James Stafford (james.stafford@wyo.edu)

General Geology – Patti Weber (patti.weber@wyo.gov)

GIS – Suzanne Luhr (suzanne.luhr@wyo.gov); Phyllis Ranz (phyllis.ranz@wyo.gov)

Hazards — Seth Wittke (seth.wittke@wyo.gov); James Mauch (james.mauch@wyo.gov)

Hydrology – Karl Taboga (karl.taboga@wyo.gov)

Information Management and Technology – David Lucke (david.lucke@wyo.gov)

Minerals and Uranium – Robert Gregory (robert.gregory@wyo.gov); Wayne Sutherland (wayne.sutherland@wyo.gov)

Oil and Gas Geology – Rachel Toner (rachel.toner@wyo.gov); Jesse Pisel (jesse.pisel@wyo.gov)

STATEMAP Designated Contact – Seth Wittke (seth.wittke@wyo.gov)

DIRECTORY UPDATES: Shari Williamson (shari.williamson@wyo.gov)

