BYLAWS OF THE
ILLINOIS GEOLOGIC MAPPING ADVISORY COMMITTEE (IGMAC)

Whereas, in 1905 the Forty-fourth General Assembly passed into law “An Act to establish and create, at
the University of Illinois, the bureau to be known as a State Geological Survey, defining its duties and
providing for the preparation and publication of its reports and maps to illustrate the natural resources
of the State…”; and

Whereas, the 1905 Act specified that the State Geological Survey (ISGS) “shall have for its objects and
duties the following:

(1) A study of the geological formation of the State with special references to its products, i.e.,
coals, ores, clays, building stones, cements, materials for use in construction of roads, gas,
mineral and artesian water and other mineral resources.

(2) The preparation of geologic and other necessary maps to illustrate the resources of the State.

(3) The preparation of reports, with necessary illustrations and maps which shall include both a
general and detail(ed) description of the geological and mineral resources for the State” And

Whereas, in P.A.-1218 and subsequently amended, Chapter 96½ - Natural Resources of the Illinois Statutes established the Illinois Department of Energy and Natural Resources (ENR) and recognized the State Geological Survey as one of its Divisions and gave to the Board of Natural Resources and Conservation (BNRC) under ENR certain powers and duties; and

Whereas, the BNRC assigned to the ISGS certain responsibilities described in the Illinois Statutes Chapter 96½ as powers and duties previously identified in the 1905 Act.

Whereas, the Illinois Statutes, Chapter 96½ also further specify that the ISGS has the power and duty “To cooperate with and advise departments having administrative powers and duties relating to the natural resources of the State, and to cooperate with similar departments in other states and with the United States Government”; and

Whereas, the Illinois Geological Survey has recognized the need to interact with both the American Association of State Geologists and the USGS through its National Cooperative Geologic Mapping Program (NCGMP) on matters of geologic mapping; and

Whereas, the U.S. Congress has created the National Geologic Mapping Act of 1992 and its subsequent reauthorizations of 1997 and 1999 forming the FEDMAP, STATEMAP, and EDMAP components of the NCGMP.

Whereas, the Illinois State Geological Survey is a participant in the STATEMAP program and seeks to cooperate with participants in the EDMAP and FEDMAP programs.

Whereas, the USGS’ STATEMAP program, which is under the Congressionally mandated National Cooperative Geologic Mapping Program (NCGMP) that operates under guidelines found in the National Geologic Mapping Act of 1992 and its subsequent reauthorizations of 1997 and 1999 require that statewide committees review and approve annual plans for ISGS participation in the
STATEMAP program, and that each State Geologist determine the State’s mapping priorities in consultation with a State Mapping Advisory Committee.
Whereas, the USGS Geologic Division has endorsed the formation of Illinois Geologic Mapping Advisory Committee recognizing its potential value in providing counsel and advice through the ISGS to it by virtue of the ISGS’ designated role to cooperate with the USGS in matters related to state geologic mapping;

And, whereas, the Illinois Geological Survey by virtue of its mandates, interests, qualifications, and leadership role in geologic mapping within the State of Illinois and having recognized the need for a national geologic mapping effort, for the state’s participation, for the need to cooperate directly with the USGS Geologic Division and to establish the state’s geologic mapping priorities and mapping standards through input from both the private and public sectors, including government agencies, wishes to establish an Illinois Geologic Mapping Advisory Committee (IGMAC) advisory to it on matters related to geologic mapping in the State of Illinois;

Now therefore be it resolved that the following constitutes the Bylaws of the Illinois Geologic Mapping Advisory Committee:
PROVISIONS

ARTICLE I
Name, Governing Body, Mission, Location

Section 1. Name. The name of this Committee shall be the ‘Illinois Geologic Mapping Advisory Committee’ (IGMAC).

Section 2. Mission, and Objectives. A primary function of the Committee is to review and approve annual plans for ISGS participation in the USGS’ STATEMAP program, which is under the Congressionally mandated National Cooperative Geologic Mapping Program (NCGMP). STATEMAP receives funds through an annual competitive grant process where every Federal dollar awarded to a State Geological Survey is matched by a State dollar. The primary objective of STATEMAP is to establish the geologic framework of areas that are vital to the welfare of individual States. The STATEMAP program requires that each State Geologist determine the State’s mapping priorities in consultation with a State Mapping Advisory Committee. Therefore, in Illinois this advisory committee constitutes the IGMAC. Mapping priorities are based on State requirements for geologic map information in areas of multiple-issue need or compelling single-issue need and in areas where mapping is required to solve critical Earth science problems. Each STATEMAP project focuses on a specific area or issue. Although the individual projects last for only one year, they frequently build upon the results of previous years' mapping activities.

In addition to the above, the Illinois State Geological Survey also seeks the Committee’s counsel and advice on all matters related to geologic mapping and particularly on short-and long-range geological mapping priorities. IGMAC is to serve as a forum for the development and coordination of a viable geologic mapping program in Illinois that will assure the building of increasingly comprehensive geologic databases to support wise economic resource development and protection of the environment. Recognizing that geologic maps provide information in a framework suitable for many applications, IGMAC will strive to:

1. Provide a forum for reviewing the state’s geologic mapping program. In so doing, it will discuss the changes that are taking place in the nation’s and the state’s socio-economic arena and in technology that may affect the needs for geologic mapping to exchange points of view regarding these changes and needs. The bearing of these on the ISGS research program will also be discussed to aid the Survey, by critique and suggestions, in rounding out its geologic mapping program so that nothing vital will be omitted.

2. Identify types of maps, scales, areas of greatest need, methods of mapping, as well as database development, map preparation/publication, and standards. The Committee will help to identify and consolidate geologic mapping needs and will provide counsel and advice to the ISGS on their priorities. An updated needs list of mapping priorities will be developed and reviewed on an annual basis.

3. Further the high functions of the ISGS as a scientific research and technical service organization devoted to both fundamental and applied research on the mineral resources of the state and on its geological surroundings by (a) encouraging and supporting the Survey in efforts to develop a staff of high competence, (b) helping to encourage and arrange appropriate involvement of the Survey and of information exchange in matters needing the Survey’s geologic mapping expertise, (c) assisting the Survey insofar as may be proper in securing adequate funds both at state and federal levels for its geologic mapping research and service.
programs and other related operations, and (d) providing advice and assistance in developing cooperative arrangements between the ISGS and other state and federal agencies, especially with the USGS in establishing a long-term cooperative geologic mapping program.

4. Assist in coordinating geologic mapping research and service projects of the ISGS with those of others, especially in suggesting coordinated programs involved in the collection of geologic map data and maintenance of the databases for them.

5. Identify information needs of geologic map users and provide advice and assistance in establishing technology transfer programs to help improve the dissemination of information and to maximize the value of the results of geologic mapping efforts. Counsel and advice of the Committee is needed on how best to interface with users of geologic maps to optimize the results of mapping efforts.

IGMAC will strive for these goals, and serve as a direct advocate for geologic mapping by seeking full cooperation among federal, state, and local agencies, industry, and universities and will assist in the development of an “esprit de corps” among all of them. The goal is to have a constructive body having at heart the needs of users of geologic maps in the State of Illinois.

Section 3. Location. The Illinois Geologic Mapping Advisory Committee shall share the offices of the Chief of the Illinois State Geological Survey as needed but may meet at various locations in Illinois as may be agreed upon by a majority of Committee members or by an Executive Committee representing Committee members.

ARTICLE II
Membership

Section 1. Types of Members. There shall be two types of members:

a. **Representatives:** Each major division of an Illinois state agency or association, or an institution, scientific or engineering society or organization, industrial or business group, or public association, society, or interest group based in Illinois, may each have one or more Representative on the Illinois Geologic Mapping Advisory Committee.

b. **Ex-officio:** The Chief of the Illinois State Geological Survey or his designee shall serve as an ex-officio member of the Committee and as Secretary of the Committee. In addition to the Chief, Survey staff members may serve on the Committee in an ex-officio capacity.

Section 2. Number of Members. The total number of Representatives on the Committee shall be determined ultimately by those Representatives accepted for membership on the Committee.

Section 3. New Members. The membership on the Committee will increase whenever a new participating organization is accepted by the Committee for representation, or a current organization wishes to increase its participation, or by nomination of a committee member, or by invitation of the Chief. The procedure for new Representatives to be selected to the Committee is as follows:

a. **Statement of Interest:** Each prospective new member from an existing organization already in IGMAC or a newly interested organization as defined in Article II, Section 3 shall provide a
Statement of Interest to the Committee expressing an interest in joining and explaining the reasons for the interest.

b. **Review and Approval**: The Committee Representatives shall review the request. Approval or rejection of the application will be determined by the Chair, and approved by the full Committee. A final decision regarding acceptance will be conveyed to the proposing organization by the Chair of the Committee.

c. **Acceptance by the Organization**: If approved, the applying organization must designate its member of the Committee, and the Representative so appointed must agree to abide by these Bylaws.

d. **Termination**: Representatives may withdraw from the Committee at any time. Termination may be effected by submitting a written notice to the Chair or by missing three consecutive regular meetings of the Committee.

Section 4. **Terms**. The ex-officio members of the Committee can serve indefinitely. The organizational Representatives on the Committee can serve at the discretion of their respective institutions. Officers on the Committee shall be selected every two years by the Representatives on the Committee.

Section 5. **Expenses**. Expenses incurred by all members of the Committee while performing their duties will be the responsibility of the individuals and/or the organizations concerned in accordance with understandings established between the Committee Representative and his or her organization.

**ARTICLE III**

**Meetings**

Section 1. **Regular Meetings**. The Committee shall meet annually to conduct its business. The meeting shall be scheduled by the Chair in consultation with the Secretary and shall be held at an appropriate time such that ISGS staff have sufficient time to act on IGMAC’s suggestions in preparation of STATEMAP proposals.

Section 2. **Special Meetings**. The Chair may call additional meetings to be held at any place designated by the Chair upon reasonable notice, and such notice is to be provided at least 14 days in advance. At any time a majority of the members of the Committee may call a meeting of the Committee by petitioning the Chair. The Chair will promptly issue a 14-day notice of the meeting. The 14-day notice of a special meeting may be waived if the majority of the members agree that a shorter notice period is desirable.

Section 3. **Rules**. Robert’s Rules of Order shall govern meetings when not inconsistent with these Bylaws.

Section 4. **Notice**. Written notice of each regular meeting including agenda and any supporting materials shall be mailed to the members by the Secretary with the Chair’s approval not less than twenty-one days prior to the meeting.

Section 5. **Order of Business**. The order of business for regular meetings of the Committee shall follow these guidelines:
a. call to order
b. approval of the Minutes of the previous meeting
c. report of the Chair, including acceptance of new Committee Members
d. old business
e. new business
f. summary of STATEMAP deliverables from previous year, and presentation of newly proposed STATEMAP mapping areas
g. information exchange, including selected guest speakers and presenters, with concurrent or ensuing discussion as deemed helpful by the Chair
h. adjourn

Section 6. Voting. Generally the Committee will strive to seek consensus without voting. Should voting be required in the opinion of the Chair, each Representative of the Committee shall be entitled to one vote. Actions shall be decided by a majority vote on all matters, except for amending the Bylaws. See Article VII for procedures to amend the Bylaws.

Section 7. Minutes. The Secretary shall ensure that minutes of the proceedings of every Committee meeting are recorded in writing, approved by the Chair, and mailed to all members of the Committee within 30 days of the following meeting.

ARTICLE IV
Officers

Section 1. Officers. The officers of the Committee shall be the Chair, Vice-Chair, and Secretary. The Chair shall call and preside over all meetings and act as spokesperson of the Committee. The Vice-Chair shall act as Chair in his/her absence. The Chair and Vice-Chair shall be selected from Committee Representatives. The Secretary will provide logistical support to the Chair and Vice-Chair regarding meeting arrangements, preparation and distribution of minutes, letters, and business reports on behalf of the Committee, and such other matters as may be mutually agreed between the Committee and the ISGS.

Section 2. Powers and Duties. Except as otherwise provided in these Bylaws, the powers and duties of the Chair shall be those normally ascribed to the office as well as such other powers and duties as the Committee may direct.

Section 3. Succession. The Vice-Chair shall when possible succeed the Chair in office in order to help provide continuity of effort. It is preferable that the Chair and Vice-Chair be from different segments of the constituency using geologic maps, i.e., one each from either of the following Illinois-based sectors: private industry, state government agencies, not-for-profit state research institutions, local, county or municipal government, academia, and the public sector.

Section 4. Selection of Officers. Officers will be selected during the regular course of the annual meeting via nomination by Representatives. Should a Chair or Vice-Chair leave his/her office prior to the expiring date for any reason, the individual officer(s) then in office can call (via email) for an additional nomination or wait until the annual meeting to propose a new candidate.

ARTICLE V
Subcommittees
Section 1. Formation. The Committee may, by resolution adopted by a majority of the present and voting members, create one or more subcommittees, each consisting of three (3) or more members to serve at the pleasure of the Committee. The Chair in consultation with the Vice-Chair and Secretary shall appoint members to the subcommittee and shall designate the subcommittee chair. Any such subcommittee shall have those authorities which are designated to it by resolution of the Committee.

Section 2. Meetings and Action of Subcommittees. Meetings and action of subcommittees shall be governed by, and held and taken in accordance with, these Bylaws. The subcommittees shall make a formal report to the Committee on the completion of their services or annually whichever occurs earlier. The Committee may by resolution adopt rules for the government of any subcommittee not inconsistent with the provisions of these Bylaws.

ARTICLE VI
General Provisions

Section 1. Conflict of Interest. Any member of the Committee whose personal or organizational interests may conflict with any activity of either Committee shall disclose such conflicts either in writing or verbally to the Chair. Such a member should not:

a. Participate in discussion of the activity except at the expressed invitation of the remaining members,
b. Vote on any proposal related thereto, or
c. Use his/her position to influence other members’ activities related thereto.

Section 2. Organizational Support for Geologic Mapping Activities. IGMAC members recognize the necessity for support of agreed upon geologic mapping activities undertaken by the ISGS. Each member agrees to encourage investigators and participants in geologic mapping activities in their own organization, and other organizations of familiarity, to explore with the ISGS possibilities for collaboration and coordination.

Section 3. Organizational Limitations. Membership in IGMAC shall in no way restrict or limit each organization’s authority and ability to carry out its own efforts in geologic mapping of interest to that organization. It is recognized that agreements to carry out cooperative efforts will be on a voluntary basis except for those efforts prescribed by law.

ARTICLE VII
Amendments to Bylaws

These Bylaws may be amended at any duly called meeting of the Committee by a three-fourths vote of those Representatives present, and that the text of the proposed Amendment has accompanied the notice of the meeting.