



1 HOUSE RESOLUTION

2 WHEREAS, On May 12, 1905, Governor Charles S. Deneen signed
3 legislation authorizing the creation of the Illinois State
4 Geological Survey to study, inventory, and report on the
5 geology and mineral resources of the State; and

6 WHEREAS, On May 12, 2005, the Illinois State Geological
7 Survey is beginning a year-long celebration of its one hundred
8 years of service to the people of Illinois; and

9 WHEREAS, During the past one hundred years, the Illinois
10 State Geological Survey has published thousands of geological
11 maps and scientific articles, reports, and educational
12 materials that have established the agency's reputation as one
13 of the premier geological research and scientific service
14 institutions in North America; and

15 WHEREAS, The members of the General Assembly, recognizing
16 the importance and economic value to the people of obtaining
17 reliable, unbiased information about Illinois' valuable earth
18 resources, including groundwater, coal, oil and gas, and
19 industrial minerals, and about the potential hazards that may
20 come from natural events such as earthquakes, landslides, and
21 floods, have continued to support the Illinois State Geological
22 Survey through annual appropriations throughout the past
23 century; and

24 WHEREAS, Economic studies have demonstrated that each
25 dollar invested in producing detailed geological maps by the
26 Illinois State Geological Survey and making them available to
27 the public has returned between twenty-five and thirty-nine
28 dollars to the economy of the State through reduced costs for
29 environmental cleanups, exploring for earth resources, and
30 safe-siting of waste disposal facilities, industries, and
31 critical infrastructure; and

1 WHEREAS, The geologists at the Illinois State Geological
2 Survey are continuing to serve the people of Illinois by
3 creating detailed geological maps of the rapidly urbanizing
4 areas of the State where the needs are greatest, and by
5 creating three-dimensional computer models of the complexly
6 layered glacial deposits that cover all but the southernmost
7 parts of the State, to help local officials locate and protect
8 groundwater aquifers, find the best sites for industrial
9 development, properly plan necessary urban and suburban
10 growth, route highways and other modes of transportation, and
11 build other infrastructure; and

12 WHEREAS, The scientific experts at the Illinois State
13 Geological Survey are developing new technologies and studying
14 the State's geology in order to make the State of Illinois the
15 recognized leader in "cradle-to-grave" management of fossil
16 fuel resources so that our citizens and the nation may
17 ultimately enjoy the possibility of using the State's abundant
18 coal and oil and gas resources in a pollution-free manner;
19 therefore, be it

20 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE
21 NINETY-FOURTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that
22 we do hereby express our gratitude to the Illinois State
23 Geological Survey and its past and present scientists,
24 technicians, and administrators for their century of service to
25 the people and industries of Illinois and the nation and for
26 their vision in building their agency into the nation's premier
27 state geological survey; and be it further

28 RESOLVED, That we congratulate the Illinois State
29 Geological Survey and the members of its staff on the occasion
30 of the beginning of the institution's Centennial Celebration
31 and urge the People of Illinois to support and participate in
32 the many events to occur during the coming year to recognize

1 this celebration; and be it further

2 RESOLVED, That a suitable copy of this resolution be
3 presented to the agency for display at its headquarters
4 building in Champaign, Illinois.