

SJR

44

SFIN

FILE

SENATE FINANCE COMMITTEE REPORT

DATE: 4/17/02

FURTHER:

APR 2002

DATE TURNED IN TO OFFICE: 04/24/02

Finance Committee considered SENATE JOINT RESOLUTION NO. 44
SJR 44 STATE-FEDERAL JOINT RESEARCH PLAN
 Relating to preparation of a joint state-federal research and development plan.

and recommends:

Senate Bill:
 same title
 new title
 House Bill:
 same title
 technical title
 new: SCR # _____

- be replaced with _____ CS _____ (_____)
- adopt previous _____ CS SJR 44 (L2C)
- attached amendment(s)
- adopt Letter of Intent by _____ Committee
- further referral to _____ Committee

NEW FISCAL NOTE(S):

Department	Date	Fiscal	Zero	FN#

PREVIOUS FISCAL NOTE(S):

Department	Date	Fiscal	Zero	FN#
<u>S/L2C</u>	<u>4/16/02</u>		<input checked="" type="checkbox"/>	<u>1</u>

APPROPRIATION - no fiscal note

SIGNATURES AND RECOMMENDATIONS:	DO PASS	DO NOT PASS	NO REC	AMEND
<i>Lynne Green</i>	<input checked="" type="checkbox"/>			
<i>Albert Ruston</i>	<input checked="" type="checkbox"/>			
<i>Tom Hoff</i>	<input checked="" type="checkbox"/>			
<i>Gary Wickham</i>	<input checked="" type="checkbox"/>			
<i>Steve Hansen</i>	<input checked="" type="checkbox"/>			
<i>Greg Ward</i>	<input checked="" type="checkbox"/>			
COCHAIR: <i>Daphne Dreyfus</i>			<input checked="" type="checkbox"/>	
COCHAIR: <i>Paul Hall</i>	<input checked="" type="checkbox"/>			

FISCAL NOTE

STATE OF ALASKA
2002 LEGISLATIVE SESSION

Fiscal Note Number: 1
Bill Version: SJR 44
(C) Publish Date: 4/17/02

Revision Date/Time (Note if correction): _____ Dept. Affected: _____
Title: State-Federal Joint Research Plan BRU: _____
Sponsor: Senate Labor & Commerce Component: _____
Requester: Senate Labor & Commerce Component No.: _____

Expenditures/Revenues (Thousands of Dollars)

Note: Amounts do not include inflation unless otherwise noted below.

OPERATING EXPENDITURES	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land & Structures						
Grants & Claims						
Miscellaneous						
TOTAL OPERATING	0.0	0.0	0.0	0.0	0.0	0.0

CAPITAL EXPENDITURES						
-----------------------------	--	--	--	--	--	--

CHANGE IN REVENUES ()						
-------------------------------	--	--	--	--	--	--

FUND SOURCE (Thousands of Dollars)

1002 Federal Receipts						
1003 GF Match						
1004 GF						
1005 GF/Program Receipts						
1037 GF/Mental Health						
Other (Specify Type--Do not abbreviate)						
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0

Estimate of any current year (FY2002) cost: 0.0
Check this box (X) if funding for this bill is included in the Governor's FY 2003 budget proposal:

POSITIONS

Full-time						
Part-time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

Prepared by: SENATE LABOR & COMMERCE COMMITTEE Phone: 465-4993
Division: _____ Date/Time: _____
Approved by: /s/ Senator Stevens, Chair Date: 4/16/02
Agency: _____

During Session, January - May
State Capitol, Room 115
Juneau, Alaska 99801
(907) 465-2095
465-3810 fax



During Session - June - December
110 W 4th Ave, S, Rm 120
Juneau, Alaska 99801
(907) 216-0120
209-0212 fax

Senator Loren Lemman

Sponsor Statement for CSSJR 44(L&C) Joint State-Federal Research and Development Plan

CSSJR 44(L&C) requests that state and federal agencies work together to develop a joint research and development plan to help expand and diversify Alaska's economy, strengthen and maintain state research institutions, and protect the health of Alaskans and the environment of Alaska.

Alaska's economy is heavily dependent on the research and development activities of public, private, and academic sectors to attract investment, jobs, and revenue to the state. Effective research and development apply knowledge toward efficient resource extraction, resource protection, provision of human health, and the export of intellectual property.

The goal of this joint effort will be to develop and present to the Legislature a plan to identify and assess areas of high economic potential for resource development and tourism on federal and state lands in Alaska.

Contact: Russ Kelly, Legislative Intern to Senator Loren Lemman, at (907) 465-3841
Updated: April 17, 2002

Notes for legislators regarding SJR 44:

The Presidential Executive Order setting up the Arctic Research Commission and the IARPC is as follows:

<http://www.nara.gov/feodreg/codific/eos/e12501.html>

The State statutes note:

In January 1994, Governor Hickel issued Executive Order No. 90 stating that it would be in the best interests of efficient administration to move the Alaska Science and Technology Foundation from the Department of Revenue to the Department of Commerce and Economic Development, and to transfer the duties of the science and engineering advisory commission to the Alaska Science and Technology Foundation, thus integrating the state's science and technology activities within the state agency responsible for the comprehensive economic development of the State of Alaska.

The order adds a new Article to AS 37.17 entitled Science and Engineering Research; Science Education that is to take effect July 1, 1994. requires ASTF to (1) develop and recommend an integrated state research policy;

(2) provide policy information to the governor and the legislature on matters that have scientific and engineering significance;

(3) receive scientific and engineering information from the academic and industrial communities;

(4) act in an advocacy role for scientific and engineering issues and science education important to the state that might otherwise be overlooked;

(5) assist state agencies in assessing research needs and establishing priorities among them;

(6) facilitate cooperation between state agencies and the University of Alaska and other academic institutions and industry;

(7) recommend methods to improve logistical planning and support for scientific and engineering research conducted in the state by state, federal, or international agencies, private industry, the general public, or private research organizations;

(8) recommend methods for improving efficient acquisition, storage, transfer, and dissemination of scientific and engineering data and information among interested public and private institutions and the general public;

(9) promote science education and training for young scientists and engineers to pursue careers in the state and the Arctic;

(10) cooperate with the federal Arctic Research Commission in the formulation of the Arctic research policy; and

(11) not later than September 30 of each year, present to the governor recommended research priorities of the state for the next fiscal year.

Courtesy of Mend Trendwell, Commissioner, U.S. Arctic Research Commission



National Archives and Records Administration
Federal Register

Executive Order 12501--Arctic research

Source: The provisions of Executive Order 12501 of Jan. 28, 1985, appear at 50 FR 4191, 3 CFR, 1985 Comp., p. 328, unless otherwise noted.

By the authority vested in me as President by the Constitution and laws of the United States of America, including the Arctic Research and Policy Act of 1984 (Title I of Public Law 98-373) ("the Act"), it is hereby ordered as follows:

Section 1. *Establishment of Arctic Research Commission.* There is established the Arctic Research Commission.

Sec. 2. *Membership of the Commission.*

(a) The Commission shall be composed of five members appointed by the President, as follows:

- (1) three members appointed from among individuals from academic or other research institutions with expertise in areas of research relating to the Arctic, including the physical, biological, health, environmental, social, and behavioral sciences;
- (2) one member appointed from among indigenous residents of the Arctic who are representative of the needs and interests of Arctic residents and who live in areas directly affected by Arctic resources development; and
- (3) one member appointed from individuals familiar with the Arctic and representative of the needs and interests of private industry undertaking resource development in the Arctic.

The Director of the National Science Foundation shall serve as a nonvoting *ex officio* member of the Commission. The President shall designate a Chairperson from among the five voting members of the Commission.

(b) In making initial appointments to the Commission, the President shall designate one member to serve for a term of two years, two members to serve for terms of three years, and two members to serve for terms of four years as provided by Section 103(e) of the Act. Upon the expiration of these initial terms of office, the term of office of each member of the Commission shall be four years.

(c) Each of the Federal agencies represented on the Interagency Committee established by Section 7 of this Order may designate a representative to participate as an observer with the Commission. These representatives shall report to and advise the Commission on the activities of their agencies relating to Arctic research.

Sec. 3. *Meetings of the Commission.*

The Commission shall meet at the call of the Chairman or a majority of its members. The Commission annually shall conduct at least one public meeting in the State of Alaska.

Sec. 4. *Functions of the Commission.*

(a) The Commission shall:

- (1) develop and recommend an integrated national Arctic research policy;
- (2) assist, in cooperation with the Interagency Arctic Research Policy Committee established by Section 7 of this Order, in establishing a national Arctic research program plan to implement the Arctic research policy;

- (3) facilitate cooperation between the Federal government and State and local governments with respect to Arctic research;
 - (4) review Federal research programs in the Arctic and suggest improvements in coordination among programs;
 - (5) recommend methods to improve logistical planning and support for Arctic research as may be appropriate;
 - (6) suggest methods for improving efficient sharing and dissemination of data and information on the Arctic among interested public and private institutions;
 - (7) offer other recommendations and advice to the Interagency Arctic Research Policy Committee as it may find appropriate; and
 - (8) cooperate with the Governor of the State of Alaska, and with agencies and organizations of that State which the Governor may designate, with respect to the formulation of Arctic research policy.
- (b) Not later than January 31 of each year, the Commission shall:
- (1) submit to the President and Congress a report describing the activities and accomplishments of the Commission during the immediately preceding fiscal year; and
 - (2) publish a statement of goals and objectives with respect to Arctic research to guide the Interagency Arctic Research Policy Committee in the performance of its duties.

Sec. 5. Responsibilities of Federal Agencies.

- (a) The heads of Executive agencies shall, to the extent permitted by law, and in accordance with Section 105 of the Act, provide the Commission such information as it may require for purposes of carrying out its functions.
- (b) The heads of Executive agencies shall, upon reimbursement to be agreed upon by the Commission and the agency head, permit the Commission to utilize their facilities and services to the extent that the facilities and services are needed for the establishment and development of an Arctic research policy. The Commission shall take every feasible step to avoid duplication of effort.
- (c) All Federal agencies shall consult with the Commission before undertaking major Federal actions relating to Arctic research.

Sec. 6. Administration of the Commission. Members of the Commission who are otherwise employed for compensation shall serve without compensation for their work on the Commission, but may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by law for persons serving intermittently in the government service. Members of the Commission who are not otherwise employed for compensation shall be compensated for each day the member is engaged in actual performance of duties as a member, not to exceed 90 days of service each calendar year, at a rate equal to the daily equivalent of the rate for GS-16 of the General Schedule.

Sec. 7. Establishment of Interagency Arctic Research Policy Committee. There is established the Interagency Arctic Research Policy Committee (the "Interagency Committee"). The National Science Foundation shall serve as lead agency on the Interagency Committee and shall be responsible for implementing Arctic research policy.

Sec. 8. Membership of the Interagency Committee.

The Interagency Committee shall be composed of representatives of the following Federal agencies or their designees:

- (a) National Science Foundation;
- (b) Department of Commerce;
- (c) Department of Defense;

- (d) Department of Energy;
- (e) Department of the Interior;
- (f) Department of State;
- (g) Department of Transportation;
- (h) Department of Health and Human Services;
- (i) National Aeronautics and Space Administration;
- (j) Environmental Protection Agency;
- (k) Office of Science and Technology Policy; and
- (l) any other Executive agency that the Director of the National Science Foundation shall deem appropriate. The Director of the National Science Foundation or his designee shall serve as Chairperson of the Interagency Committee.

Sec. 9. Functions of the Interagency Committee. (a) The Interagency Committee shall:

- (1) survey Arctic research conducted by Federal, State, and local agencies, universities, and other public and private institutions to help determine priorities for future Arctic research, including natural resources and materials, physical and biological sciences, and social and behavioral sciences;
 - (2) work with the Commission to develop and establish an integrated national Arctic research policy that will guide Federal agencies in developing and implementing their research programs in the Arctic;
 - (3) consult with the Commission on:
 - (a) the development of the national Arctic research policy and the 5-year plan implementing the policy;
 - (b) Arctic research programs of Federal agencies;
 - (c) recommendations of the Commission on future Arctic research; and
 - (d) guidelines for Federal agencies for awarding and administering Arctic research grants;
 - (4) develop a 5-year plan to implement the national policy, as provided in section 109 of the Act;
 - (5) provide the necessary coordination, data, and assistance for the preparation of a single integrated, coherent, and multi-agency budget request for Arctic research, as provided in section 110 of the Act;
 - (6) facilitate cooperation between the Federal government and State and local governments in Arctic research, and recommend the undertaking of neglected areas of research;
 - (7) coordinate and promote cooperative Arctic scientific research programs with other nations, subject to the foreign policy guidance of the Secretary of State;
 - (8) cooperate with the Governor of the State of Alaska in fulfilling its responsibilities under the Act; and
 - (9) promote Federal interagency coordination of all Arctic research activities, including:
 - (a) logistical planning and coordination; and
 - (b) the sharing of data and information associated with Arctic research, subject to section 552 of title 5, United States Code.
- (b) Not later than January 31, 1986, and biennially thereafter, the Interagency Committee shall submit to the Congress through the President a report concerning:
- (1) its activities and accomplishments since its last report; and
 - (2) the activities of the Commission, detailing with particularity the recommendations of the Commission with respect to Federal activities in Arctic research.

Sec. 10. Public Participation. The Interagency Committee will provide public notice of its meetings and an opportunity for the public to participate in the development and

implementation of national Arctic research policy.

Sec. 11. *Administration of Interagency Committee.* Each agency represented on the Committee shall, to the extent permitted by law and subject to the availability of funds, provide the Committee with such administrative services, facilities, staff, and other support services as may be necessary for effective performance of its functions.

[▲ Top](#)

Federal Register [home page](#)

Codification [home page](#)

Codification [list of chapters](#)

Federal Register inquiries: info@fedreg.nara.gov

[National Archives and Records Administration home page](#)

URL: <http://www.nara.gov/fedreg/codific/eos/e12501.html>

inquire@nara.gov

Last updated December 10, 2001

Appendix C: Arctic Research and Policy Act, As Amended

PUBLIC LAW 98-373 - July 31, 1984; amended as
PUBLIC LAW 101-609 - November 16, 1990

An Act

To provide for a comprehensive national policy dealing with national research needs and objectives in the Arctic.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled:

TITLE I-ARCTIC RESEARCH AND POLICY

SHORT TITLE

SEC. 101. This title may be cited as the "Arctic Research and Policy Act of 1984, as amended".

FINDINGS AND PURPOSES

SEC. 102(a) The Congress finds and declares that—

- (1) the Arctic, onshore and offshore, contains vital energy resources that can reduce the Nation's dependence on foreign oil and improve the national balance of payments;
- (2) as the Nation's only common border with the Soviet Union, the Arctic is critical to national defense;
- (3) the renewable resources of the Arctic, specifically fish and other seafood, represent one of the Nation's greatest commercial assets;
- (4) Arctic conditions directly affect global weather patterns and must be understood in order to promote better agricultural management throughout the United States;
- (5) industrial pollution not originating in the Arctic region collects in the polar air mass, has the potential to disrupt global weather patterns, and must be controlled through international cooperation and consultation;
- (6) the Arctic is a natural laboratory for research into human health and adaptation, physical and psychological, to climates of extreme cold and isolation and may provide information crucial for future defense needs;

(7) atmospheric conditions peculiar to the Arctic make the Arctic a unique testing ground for research into high latitude communications, which is likely to be crucial for future defense needs;

(8) Arctic marine technology is critical to cost-effective recovery, and transportation of energy resources and to the national defense;

(9) the United States has important security, economic, and environmental interests in developing and maintaining a fleet of icebreaking vessels capable of operating effectively in the heavy ice regions of the Arctic;

(10) most Arctic-rim countries, particularly the Soviet Union, possess Arctic technologies far more advanced than those currently available in the United States;

(11) Federal Arctic research is fragmented and uncoordinated at the present time, leading to the neglect of certain areas of research and to unnecessary duplication of effort in other areas of research;

(12) improved logistical coordination and support for Arctic research and better dissemination of research data and information is necessary to increase the efficiency and utility of national Arctic research efforts;

(13) a comprehensive national policy and program plan to organize and fund currently neglected scientific research with respect to the Arctic is necessary to fulfill national objectives in Arctic research;

(14) the Federal Government, in cooperation with State and local governments, should focus its efforts on the collection and characterization of basic data related to biological, materials, geophysical, social, and behavioral phenomena in the Arctic;

(15) research into the long-range health, environmental, and social effects of development in the Arctic is necessary to mitigate the adverse consequences of that development to the land and its residents;

(16) Arctic research expands knowledge of the Arctic, which can enhance the lives of Arctic residents, increase opportunities for international cooperation among Arctic-rim countries, and facilitate the formulation of national policy for the Arctic; and

(17) the Alaskan Arctic provides an essential habitat for marine mammals, migratory waterfowl, and other forms of wildlife which are important to the Nation and which are essential to Arctic residents.

(b) The purposes of this title are—

(1) to establish national policy, priorities, and goals and to provide a Federal program plan for basic and applied scientific research with respect to the Arctic, including natural resources and materials, physical, biological and health sciences, and social and behavioral sciences;

(2) to establish an Arctic Research Commission to promote Arctic research and to recommend Arctic research policy;

(3) to designate the National Science Foundation as the lead agency responsible for implementing Arctic research policy; and

(4) to establish an Interagency Arctic Research Policy Committee to develop a national Arctic research policy and a five year plan to implement that policy.

ARCTIC RESEARCH COMMISSION

SEC. 103(a) The President shall establish an Arctic Research Commission (hereinafter referred to as the "Commission").

(b)(1) The Commission shall be composed of seven members appointed by the President, with the Director of the National Science Foundation serving as a nonvoting, ex officio member. The members appointed by the President shall include—

(A) four members appointed from among individuals from academic or other research institutions with expertise in areas of research relating to the Arctic, including the physical, biological, health, environmental, social and behavioral sciences;

(B) one member appointed from among indigenous residents of the Arctic who are representative of the needs and interests of Arctic residents and who live in areas directly affected by Arctic resource development; and

(C) two members appointed from among individuals familiar with the Arctic and representative of the needs and interests of private industry undertaking resource development in the Arctic.

(2) The President shall designate one of the appointed members of the Commission to be chairperson of the Commission.

(c)(1) Except as provided in paragraph (2) of this subsection, the term of office of each member of the Commission appointed under subsection (b)(1) shall be four years.

(2) Of the members of the Commission originally appointed under subsection (b)(1)—

(A) one shall be appointed for a term of two years;

(B) two shall be appointed for a term of three years; and

(C) two shall be appointed for a term of four years.

(3) Any vacancy occurring in the membership of the Commission shall be filled, after notice of the vacancy is published in the Federal Register, in the manner provided by the preceding provisions of this section, for the remainder of the unexpired term.

(4) A member may serve after the expiration of the member's term of office until the President appoints a successor.

(5) A member may serve consecutive terms beyond the member's original appointment.

(d)(1) Members of the Commission may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by section 5703 of title 5, United States Code. A member of the Commission not presently employed for compensation shall be compensated at a rate equal to the daily equivalent of the rate for GS-18 of the General Schedule under section 5332 of title 5, United States Code, for each day the member is engaged in the actual performance of his duties as a member of the Commission, not to exceed 90 days of service each year. Except for the purposes of chapter 81 of title 5 (relating to compensation for work injuries) and chapter 171 of title 28 (relating to tort claims), a member of the Commission shall not be considered an employee of the United States for any purpose.

(2) The Commission shall meet at the call of its Chairman or a majority of its members.

(3) Each Federal agency referred to in section 107(b) may designate a representative to participate as an observer with the Commission. These representatives shall report to and advise the Commission on the activities relating to Arctic research of their agencies.

(4) The Commission shall conduct at least one public meeting in the State of Alaska annually.

DUTIES OF THE COMMISSION

SEC. 104(a) The Commission shall—

(1) develop and recommend an integrated national Arctic research policy;

(2) in cooperation with the Interagency Arctic Research Policy Committee established under section 107, assist in establishing a national Arctic research program plan to implement the Arctic research policy;

(3) facilitate cooperation between the Federal Government and State and local governments with respect to Arctic research;

(4) review Federal research programs in the Arctic and recommend improvements in coordination among programs;

(5) recommend methods to improve logistical planning and support for Arctic research as may be appropriate and in accordance with the findings and purposes of this title;

(6) recommend methods for improving efficient sharing and dissemination of data and information on the Arctic among interested public and private institutions;

(7) offer other recommendations and advice to the Interagency Committee established under section 107 as it may find appropriate;

(8) cooperate with the Governor of the State of Alaska and with agencies and organizations of that State which the Governor may designate with respect to the formulation of Arctic research policy;

(9) recommend to the Interagency Committee the means for developing international scientific cooperation in the Arctic; and

(10) not later than January 31, 1991, and every 2 years thereafter, publish a statement of goals and objectives with respect to Arctic research to guide the Interagency Committee established under section 107 in the performance of its duties.

(b) Not later than January 31 of each year, the Commission shall submit to the President and to the Congress a report describing the activities and accomplishments of the Commission during the immediately preceding fiscal year.

COOPERATION WITH THE COMMISSION

SEC. 105(a)(1) The Commission may acquire from the head of any Federal agency unclassified data, reports, and other nonproprietary information with respect to Arctic research in the possession of the

agency which the Commission considers useful in the discharge of its duties.

(2) Each agency shall cooperate with the Commission and furnish all data, reports, and other information requested by the Commission to the extent permitted by law; except that no agency need furnish any information which it is permitted to withhold under section 522 of title 5, United States Code.

(b) With the consent of the appropriate agency head, the Commission may utilize the facilities and services of any Federal agency to the extent that the facilities and services are needed for the establishment and development of an Arctic research policy, upon reimbursement to be agreed upon by the Commission and the agency head and making every feasible step to avoid duplication of effort.

(c) All Federal agencies shall consult with the Commission before undertaking major Federal actions relating to Arctic research.

ADMINISTRATION OF THE COMMISSION

SEC. 106. The Commission may—

(1) in accordance with the civil service laws and subchapter III of chapter 53 of title 5, United States Code, appoint and fix the compensation of an Executive Director and necessary additional staff personnel, but not to exceed a total of seven compensated personnel;

(2) procure temporary and intermittent services as authorized by section 3109 of title 5, United States Code;

(3) enter into contracts and procure supplies, services and personal property;

(4) enter into agreements with the General Services Administration for the procurement of necessary financial and administrative services, for which payment shall be made by reimbursement from funds of the Commission in amounts to be agreed upon by the Commission and the Administrator of the General Services Administration; and

(5) appoint, and accept without compensation the services of, scientists and engineering specialists to be advisors to the Commission. Each advisor may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by section 5703 of title 5, United States Code. Except for the purposes of chapter 81 of title 5 (relating to compensation for work injuries) and chapter 171 of

title 28 (relating to tort claims) of the United States Code, an advisor appointed under this paragraph shall not be considered an employee of the United States for any purpose.

LEAD AGENCY AND INTERAGENCY ARCTIC RESEARCH POLICY COMMITTEE

SEC. 107(n) The National Science Foundation is designated as the lead agency responsible for implementing Arctic research policy, and the Director of the National Science Foundation shall insure that the requirements of section 108 are fulfilled.

(b)(1) The President shall establish an Interagency Arctic Research Policy Committee (hereinafter referred to as the "Interagency Committee").

(2) The Interagency Committee shall be composed of representatives of the following Federal agencies or offices:

- (A) the National Science Foundation;
- (B) the Department of Commerce;
- (C) the Department of Defense;
- (D) the Department of Energy;
- (E) the Department of the Interior;
- (F) the Department of State;
- (G) the Department of Transportation;
- (H) the Department of Health and Human Services;

(I) the National Aeronautics and Space Administration;

(J) the Environmental Protection Agency; and

(K) any other agency or office deemed appropriate.

(3) The representative of the National Science Foundation shall serve as the Chairperson of the Interagency Committee.

DUTIES OF THE INTERAGENCY COMMITTEE

SEC. 108(a) The Interagency Committee shall—

(1) survey Arctic research conducted by Federal, State, and local agencies, universities, and other public and private institutions to help determine priorities for future Arctic research, including natural resources and materials, physical and biological sciences, and social and behavioral sciences;

(2) work with the Commission to develop and establish an integrated national Arctic research policy that will guide Federal agencies in

developing and implementing their research programs in the Arctic;

(3) consult with the Commission on—

(A) the development of the national Arctic research policy and the 5-year plan implementing the policy;

(B) Arctic research programs of Federal agencies;

(C) recommendations of the Commission on future Arctic research; and

(D) guidelines for Federal agencies for awarding and administering Arctic research grants;

(4) develop a 5-year plan to implement the national policy, as provided in section 109;

(5) provide the necessary coordination, data, and assistance for the preparation of a single integrated, coherent, and multiagency budget request for Arctic research as provided for in section 110;

(6) facilitate cooperation between the Federal Government and State and local governments in Arctic research, and recommend the undertaking of neglected areas of research in accordance with the findings and purposes of this title;

(7) coordinate and promote cooperative Arctic scientific research programs with other nations, subject to the foreign policy guidance of the Secretary of State;

(8) cooperate with the Governor of the State of Alaska in fulfilling its responsibilities under this title;

(9) promote Federal interagency coordination of all Arctic research activities, including—

(A) logistical planning and coordination; and

(B) the sharing of data and information associated with Arctic research, subject to section 552 of title 5, United States Code; and

(10) provide public notice of its meetings and an opportunity for the public to participate in the development and implementation of national Arctic research policy.

(b) Not later than January 31, 1986, and biennially thereafter, the Interagency Committee shall submit to the Congress through the President, a brief, concise report containing—

(1) a statement of the activities and accomplishments of the Interagency Committee since its last report; and

(2) a statement detailing with particularity the recommendations of the Commission with respect to Federal interagency activities in Arctic research

and the disposition and responses to those recommendations.

5-YEAR ARCTIC RESEARCH PLAN

SEC. 109(a) The Interagency Committee, in consultation with the Commission, the Governor of the State of Alaska, the residents of the Arctic, the private sector, and public interest groups, shall prepare a comprehensive 5-year program plan (hereinafter referred to as the "Plan") for the overall Federal effort in Arctic research. The Plan shall be prepared and submitted to the President for transmittal to the Congress within one year after the enactment of this Act and shall be revised biennially thereafter.

(b) The Plan shall contain but need not be limited to the following elements:

(1) an assessment of national needs and problems regarding the Arctic and the research necessary to address those needs or problems;

(2) a statement of the goals and objectives of the Interagency Committee for national Arctic research;

(3) a detailed listing of all existing Federal programs relating to Arctic research, including the existing goals, funding levels for each of the 5 following fiscal years, and the funds currently being expended to conduct the programs;

(4) recommendations for necessary program changes and other proposals to meet the requirements of the policy and goals as set forth by the Commission and in the Plan as currently in effect; and

(5) a description of the actions taken by the Interagency Committee to coordinate the budget review process in order to ensure interagency coordination and cooperation in (A) carrying out Federal Arctic research programs, and (B) eliminating unnecessary duplication of effort among these programs.

COORDINATION AND REVIEW OF BUDGET OF BUDGET REQUESTS

SEC. 110(a) The Office of Science and Technology Policy shall—

(1) review all agency and department budget requests related to the Arctic transmitted pursuant to section 108(a)(5), in accordance with the national Arctic research policy and the 5-year program under section 108(a)(2) and section 109, respectively; and

(2) consult closely with the Interagency Committee and the Commission to guide the Office of Technology Policy's efforts.

(b)(1) The Office of Management and Budget shall consider all Federal agency requests for research related to the Arctic as one integrated, coherent, and multiagency request, which shall be reviewed by the Office of Management and Budget prior to submission of the President's annual budget request for its adherence to the Plan. The Commission shall, after submission of the President's annual budget request, review the request and report to Congress on adherence to the Plan.

(2) The Office of Management and Budget shall seek to facilitate planning for the design, procurement, maintenance, deployment and operations of icebreakers needed to provide a platform for Arctic research by allocating all funds necessary to support icebreaking operations, except for recurring incremental costs associated with specific projects, to the Coast Guard.

AUTHORIZATION OF APPROPRIATIONS; NEW SPENDING AUTHORITY

SEC. 111(a) There are authorized to be appropriated such sums as may be necessary for carrying out this title.

(b) Any new spending authority (within the meaning of section 401 of the Congressional Budget Act of 1974) which is provided under this title shall be effective for any fiscal year only to such extent or in such amounts as may be provided in appropriation Acts.

DEFINITION

SEC. 112. As used in this title, the term "Arctic" means all United States and foreign territory north of the Arctic Circle and all United States territory north and west of the boundary formed by the Porcupine, Yukon, and Kuskokwim Rivers; all contiguous seas, including the Arctic Ocean and the Beaufort, Bering and Chukchi Seas; and the Alaskan chain.

**SENATE COMMITTEE REPORT
First Committee of Referral**

DATE: 4/9/02

FURTHER: Finance

Date of 5-Day Notice: 4/11/02
(in accordance with Uniform Rule 23)

DATE TURNED
IN TO OFFICE: 4/17/02

Labor and Commerce Committee considered

SENATE JOINT RESOLUTION NO. 44

SJR 44 STATE-FEDERAL JOINT RESEARCH PLAN

Relating to preparation of a joint state-federal research and development plan.

and recommends:

- be replaced with CS SJR-44 (L.C.)
- adopt previous CS ()
- attached amendment(s)
- adopt Letter of Intent by _____ Committee
- further referral to _____ Committee

Senate Bill:

- same title
- new title

House Bill:

- same title
- technical title
- new: SCR # _____

NEW FISCAL NOTE(S):

Department	Date	Fiscal	Zero	FN#
S/LIC	4/11/02		✓	1

PREVIOUS FISCAL NOTE(S):

Department	Date	Fiscal	Zero	FN#

APPROPRIATION - no fiscal note

SIGNATURES AND RECOMMENDATIONS:	DO PASS	DO NOT PASS	NO REC	AMEND
<i>[Signature]</i>	✓			
<i>Loren D. Simon</i>	✓			
<i>Betty Davis</i>	✓			
CHAIR: <i>[Signature]</i>	✓			

SJR 44-STATE-FEDERAL JOINT RESEARCH PLAN
SENATE FINANCE COMMITTEE

SIGN-IN

✓ NAME: MARY JANE FATE Subject/Bill No: 44
Co./Dept./Title: COMMISSIONER, LISARC Phone: 907 586 4849
Address: 700 Gold ST Apt 6 Juneau AK Zip: 99801
Do you wish to testify? Yes No Respond To Questions

NAME: _____ Subject/Bill No: _____
Co./Dept./Title: _____ Phone: _____
Address: _____ Zip: _____
Do you wish to testify? Yes No Respond To Questions

NAME: _____ Subject/Bill No: _____
Co./Dept./Title: _____ Phone: _____
Address: _____ Zip: _____
Do you wish to testify? Yes No Respond To Questions

NAME: _____ Subject/Bill No: _____
Co./Dept./Title: _____ Phone: _____
Address: _____ Zip: _____
Do you wish to testify? Yes No Respond To Questions

