By: Senator(s) Moran, DeLano, Carter, Thompson, England, Hill, Seymour, Wiggins

To: Technology

SENATE BILL NO. 2727

1 AN ACT TO AMEND SECTION 57-56-1, MISSISSIPPI CODE OF 1972, TO 2 CREATE THE MISSISSIPPI OFFICE OF SPACE AND TECHNOLOGY AND DIRECT 3 THE MISSISSIPPI DEVELOPMENT AUTHORITY TO ADMINISTER AND STAFF SUCH OFFICE; AND FOR RELATED PURPOSES. 5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MISSISSIPPI: **SECTION 1.** Section 57-56-1, Mississippi Code of 1972, is 6 7 amended as follows: 57-56-1. (1) There is hereby created and established 8 9 the * * * Mississippi Office of Space and Technology, which office 10 shall be administered and staffed by the * * * Mississippi 11 Development Authority. * * * 12 (* * *2) The * * * Mississippi Development Authority shall 13 14 have the following duties and responsibilities: 15 (a) Manage and control the Mississippi * * * Office of Space and Technology, including contracting authority, and 16 17 recommend from time to time to the Governor such utilization of

space available * * * at the National Aeronautics and Space

Administration Stennis Space Center deemed appropriate as having a

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- 21 activities;
- 22 (b) Establish a mechanism through which utilization of
- 23 available space within the center can best be determined to be in
- 24 the state's best interest, including leasing or subleasing;
- 25 (c) Provide an office for and maintain liaison
- 26 with * * * the NASA Stennis Space Center for a direct
- 27 interface * * * for * * * technology transfer and economic
- 28 development endeavors;
- 29 (d) Assist the Director of the University Research
- 30 Center to examine the potential for including the establishment at
- 31 or near * * * the NASA Stennis Space Center of university research
- 32 centers in engineering, science or technology in the strategy and
- 33 planning for any future research and development programs for the
- 34 state, such university centers to focus on areas of fundamental
- 35 research and technology that are scientifically promising and have
- 36 the potential to contribute to Mississippi's long-term economic
- 37 competitiveness and growth;
- 38 (e) Encourage and facilitate collaboration among state
- 39 and local governments, universities, the private sector,
- 40 particularly small business, and * * * the NASA Stennis Space
- 41 Center and other federal laboratories in order to assist in the
- 42 transfer of science and technology to the marketplace;
- 43 (f) Facilitate communication, coordination and
- 44 cooperation between state and local technology transfer

- 45 organizations and the Offices of Research and Technology
- 46 Applications of federal laboratories; and
- 47 (g) Prepare and submit * * * to the Governor * * * a
- 48 report summarizing the activities performed by the
- 49 Mississippi * * * Office of Space and Technology.
- 50 (* * *3) The Mississippi * * * Office of Space and
- 51 Technology shall have the following functions and duties:
- 52 (a) In order to ensure that Mississippi benefits from
- 53 and fully exploits scientific research and technology developed
- 54 at * * * the NASA Stennis Space Center and other federal
- 55 laboratories, participate with * * * the NASA Stennis Space Center
- 56 not only in generating new knowledge and understanding in advanced
- 57 technologies, but also in encouraging the swiftest possible
- 58 transfer of federally developed science and technology to the
- 59 private sector of the state;
- 60 (b) Be the conduit between and among * * * the NASA
- 61 Stennis Space Center and other federal laboratories and
- 62 consortiums, state and local governments, universities and the
- 63 private sector for the transfer of technology developed from
- 64 federal research and development efforts at * * * the NASA Stennis
- 65 Space Center;
- 66 (c) Provide state and local governments, universities
- 67 and the private sector with information on technology, expertise
- 68 and facilities available at * * * the NASA Stennis Space Center

69 and other federal laboratories;

70 (d) Identify areas of research and technological expensions of the control of	là c	of	
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- 71 potential importance to long-term state economic competitiveness;
- 72 (e) Cooperate with and assist * * * the NASA Stennis
- 73 Space Center in broadening Mississippi's technology base by moving
- 74 new knowledge from the research laboratory into the development of
- 75 new products and processes;
- 76 (f) Provide a clearinghouse for requests received
- 77 at * * the NASA Stennis Space Center for technical assistance
- 78 from state agencies, units of local governments, businesses,
- 79 industrial development organizations, not-for-profit organizations
- 80 including universities, federal agencies and laboratories and
- 81 other persons;
- 82 (g) Assist the private sector of Mississippi to
- 83 participate, where appropriate, in federal technology exchange
- 84 programs whereby scientists and engineers in the private sector
- 85 may take temporary assignments in federal laboratories, and
- 86 scientists and engineers in federal laboratories may take
- 87 temporary assignments in the private sector;
- 88 (h) When requested, assist * * * the NASA Stennis Space
- 89 Center, colleges or universities, businesses, not-for-profit
- 90 organizations, state agencies, local governments or regional
- 91 organizations to establish programs to stimulate research and to
- 92 encourage technology transfer in such areas as technology program
- 93 development, curriculum design, long-term research planning,
- 94 personnel needs projections and productivity assessments; and

- 95 (i) Encourage and participate in the establishment and
- 96 operation of centers at or near * * * the NASA Stennis Space
- 97 Center, which centers may be affiliated with any university or
- 98 other nonprofit institution, or any group thereof, that will have
- 99 as objectives:
- 100 (i) The enhancement of technological innovation
- 101 through the participation of individuals from federal
- 102 laboratories, industry, universities and other nonprofit
- 103 institutions, or any group thereof, in cooperative technological
- 104 innovation activities; and
- 105 (ii) The improvement of mechanisms for the
- 106 dissemination of scientific, engineering and technical information
- 107 among federal laboratories, universities, other nonprofit
- 108 institutions and industry.
- 109 (\star \star \star 4) The public interest demands and the general
- 110 welfare requires this procedure so that the comprehensive state
- 111 policy on technology transfer may be implemented in the most
- 112 effective, efficient and economical manner.
- 113 (* * *5) It shall be the duty of every department, agency,
- 114 office, institution and political subdivision of the State of
- 115 Mississippi, and the officers thereof, to cooperate with and
- 116 assist the Mississippi * * * Office of Space and Technology in
- 117 every reasonable way.
- 118 **SECTION 2.** This act shall take effect and be in force from
- 119 and after July 1, 2023.

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ST: Mississippi Office of Space and Technology; create and direct Mississippi Development Authority to administer.