SA 1875. Mr. GRAHAM (for Mrs. Hutchison (for herself and Mr. Nelson, of Florida)) proposed an amendment to the bill S. 1281, to authorize appropriations for the National Aeronautics and Space Administration for scientific research and exploration capabilities, and the Inspector General, and for other purposes, for fiscal years 2006, 2007, 2008, 2009, and 2010.

SA 1876. Ms. SNOWE (for herself and Mr. Collins) submitted an amendment intended to be proposed by her to the bill S. 1042, to authorize appropriations for fiscal years 2006, 2007, 2008, 2009, and 2010; as follows:

**TEXT OF AMENDMENTS**

SA 1875. Mr. GRAHAM (for Mrs. Hutchison (for herself and Mr. Nelson, of Florida)) proposed an amendment to the bill S. 1281, to authorize appropriations for the National Aeronautics and Space Administration for scientific research and exploration capabilities, and the Inspector General, and for other purposes, for fiscal years 2006, 2007, 2008, 2009, and 2010.

SA 1876. Ms. SNOWE (for herself and Mr. Collins) submitted an amendment intended to be proposed by her to the bill S. 1042, to authorize appropriations for fiscal years 2006, 2007, 2008, 2009, and 2010; as follows:

**TITLE VI — ADMINISTRATIVE IMPROVEMENTS**

**SEC. 149.** The Administrator shall—

Sec. 149. Earth observing system.
Sec. 141. NASA healthcare program.
Sec. 142. Assessment of extension of data collection from Ulysses and Venus spacecraft.
Sec. 143. Program to expand distance learning in rural underserved areas.
Sec. 144. Institutions in NASA's minority serving institutions program.
Sec. 145. Aviation safety program.
Sec. 146. Atmospheric, geophysical, and rocket research authorization.
Sec. 147. Orbital debris.
Sec. 148. Continuation of certain educational programs.
Sec. 149. Establishment of the Charles "Pete" Conrad Astronomy Awards Program.
Sec. 150. GAO assessment of feasibility of Moon and Mars exploration missions.
Sec. 151. Workforce.
Sec. 152. Major research equipment and facilities.
Sec. 153. Data on specific fields of study.

On page 3, before line 1, strike the second item relating to section 102 then insert the following:

**SEC. 162.** Facilities management.

On page 3, before line 1, strike the item relating to section 103 then insert the following:

**SEC. 155.** Power and propulsion reporting.

On page 3, before line 1, strike the item relating to section 104 then insert the following:

**SEC. 150.** Utilization of NASA field centers and workforce.

On page 3, before line 1, strike the item relating to section 105 then insert the following:

**SEC. 152.** Commercial technology transfer program.

On page 3, before line 1, strike the item relating to section 106 then insert the following:

**SEC. 153.** Authority for competitive prize program to encourage development of advanced space and aeronautical technologies.

On page 3, before line 1, strike the item relating to section 107 then insert the following:

**SEC. 154.** Commercial goods and services.

**TITLE V — AERONAUTICS RESEARCH AND DEVELOPMENT**

**SEC. 150.** Governmental interest in aeronautics.

**SEC. 151.** National policy for aeronautics research and development.

**SEC. 152.** High priority aeronautics research and development programs.

**SEC. 153.** Test facilities.

**SEC. 154.** Miscellaneous provisions.

**TITLE VI — MISCELLANEOUS ADMINISTRATIVE IMPROVEMENTS**

**SEC. 155.** Extension of indemnification authority.

**SEC. 156.** Intellectual property provisions.

**SEC. 157.** Retrocession of jurisdiction.

**SEC. 158.** Recovery and disposition authority.

**SEC. 159.** Requirement for independent cost analysis.

**SEC. 160.** Electronic access to business opportunities.

**SEC. 161.** Reports elimination.

**SEC. 162.** Small business contracting.

**SEC. 163.** General accountability office review and report.

On page 4, strike line 16 through 22, and insert the following:

(4) The exploration, development, and permanent habitation of the Moon will inspire the Nation, spur commerce, imagination, and excitement around the world, and open the possibility of further exploration of Mars. NASA should return to the Moon within the next decade.

On page 10, line 7, strike "schedules;" then insert "schedules, and may place a greater emphasis on commercialization of programs described in this paragraph, throughout the fiscal years for which funds are authorized by this Act (and for this purpose, of the funds authorized by section 101(1) of this Act, no less than $5,341,200,000 shall be for science, and of the funds authorized by section 102(1) of this Act, no less than $5,960,300,000 shall be for science);"

On page 14, line 12, strike "and" then insert "or." On page 14, line 17, strike "orbits" then insert "orbits." On page 14, between lines 17 and 18, insert the following:

(5) conduct a program to assure the health and safety of astronauts during extended space exploration missions which include more effective countermeasures to mitigate deleterious effects of such missions, and the means to provide in-flight exploratory medical care delivery to crews with little or no real-time support from Earth, relevant issues such as radiation exposure, exercise countermeasures, cardiac health, diagnostic and monitoring devices, and medical imaging;

(6) utilize advanced power and propulsion technologies, including nuclear and electric technologies, to enable or enhance robotic and human exploration missions when feasible; and

(7) develop a robust technology development program to provide surface power for use on the Moon and other locations relevant to NASA space exploration goals which, to the extent feasible, address needs for modular, scalable power sources for a range of applications on the Moon including human and vehicular use.

On page 18, beginning with line 8, strike through line 12 on page 18.

On page 18, line 13, strike "SEC. 139," then insert "SEC. 137." On page 19, line 9, strike "SEC. 140," then insert "SEC. 138." On page 20, line 20, strike "SEC. 141," then insert "SEC. 139." On page 20, line 17, strike "SEC. 142," then insert "SEC. 140." On page 23, line 9, strike "SEC. 143," then insert "SEC. 141." On page 23, line 17, strike "SEC. 144," then insert "SEC. 142." On page 24, line 8, strike "SEC. 145," then insert "SEC. 143." On page 25, line 4, strike "SEC. 146," then insert "SEC. 144." On page 25, line 23, strike "SEC. 147," then insert "SEC. 145." On page 26, line 6, strike "SEC. 148," then insert "SEC. 146." On page 26, line 13, strike "SEC. 149," then insert "SEC. 147." On page 26, line 18, strike "SEC. 150," then insert "SEC. 148." On page 27, line 1, strike "SEC. 151," then insert "SEC. 149." On page 28, line 3, strike "SEC. 152," then insert "SEC. 150." On page 28, line 12, after "schedules," insert "The Comptroller General shall include in this assessment the short-term and long-term impact of the exploration program on other NASA program areas, including aeronautics, space science, earth science, and NASA's overall research and technology development budget." On page 28, between lines 12 and 13, insert the following:

**SEC. 151.** WORKFORCE.

(a) IN GENERAL.—The Administrator shall develop a human capital strategy to ensure that NASA has a workforce of the appropriate size and with the appropriate skills to carry out the programs of NASA, consistent with the policies and plans developed pursuant to this section. The strategy shall ensure that the budget personnel and fund the maximum extent feasible, in implementing the vision for space exploration and NASA's...