

**Date: December 16, 2003**

**Measures Under the Jurisdiction of the  
Committee on Science - 108<sup>th</sup> Congress  
Which Were Reported/Discharged, Passed the House,  
Committed to Conference, Or Enacted**

**H.Con.Res. 279, 30<sup>th</sup> Anniversary of the American Association for the  
Advancement of Science Congressional Science and Engineering  
Fellowship Program.**

- Solely referred to the Committee on Science: September 15, 2003.
- Committee on Science ordered the measure reported, without amendment, by a voice vote: October 16, 2003.
- Passed House/Suspension by a voice vote: October 28, 2003.

**H.Res. 222, Commending those individuals who contributed to the debris  
collection effort following the Space Shuttle Columbia accident.**

- Solely referred to the Committee on Science: May 7, 2003.
- Committee on Science discharged: May 13, 2003.
- Passed House/Suspension by-- Y-411; N-0; Roll Call No. 185: May 13, 2003.

**H.Res. 395, National Chemistry Week.**

- Solely referred to the Committee on Science: October 10, 2003.
- Committee on Science ordered the measure reported, without amendment, by a voice vote: October 16, 2003.
- Passed House/Suspension by a voice vote: October 28, 2003.

**H.R. 6, Energy Policy Act of 2003. (Provisions of H.R. 238, Energy Research, Development, Demonstration, and Commercial Application Act of 2003 and H.R. 1644, Energy Policy Act of 2003 were incorporated into H.R. 6.)**

--Referred to the Committee on Energy and Commerce, and in addition to the Committees on Science, Ways and Means, Resources, Education and the Workforce, Transportation and Infrastructure, Financial Services, and Agriculture on April 7, 2003. H.Res. 189 outlined the provisions for House consideration of H.R. 6 including amendments to be offered to the bill.

--Passed House, as amended, by--Y-247; N-175; Roll Call No. 145: April 11, 2003.

--Received in the Senate and held at the Desk: April 29, 2003.

--Senate passed H.R. 6, as amended, by: Y-84; N-14; Roll Call No. 317: July 31, 2003.

--Senate insisted on its amendment and requested a conference: July 31, 2003.

--House disagreed with the Senate amendment and agreed to a conference: September 4, 2003:

--Committee of Conference filed H.Rept. 108-375: November 17, 2003.

--House agreed to the conference report by Y-246; N-180; Roll Call No. 630—clearing the measure for the Senate: November 18, 2003.

--Senate considered the conference report: November 19, 20, 21, 2003.

**H.R. 238, Energy Research, Development, Demonstration, and Commercial Application Act of 2003. (Provisions of H.R. 238 were incorporated into H.R. 6, Energy Policy Act of 2003.)**

--Referred to the Committee on Science, and in addition to the Committee on Resource: January 8, 2003.

--Committee on Science ordered the measure reported, as amended, by a voice vote: April 2, 2003.

--Committee on Science filed – H.Rept. 108-128, Pt. 1: May 22, 2003.

--Provisions of H.R. 238 were incorporated into H.R. 6, Energy Policy Act of 2003.

--See H.R. 6 , Energy Policy Act of 2003 for further legislative action.

**H.R. 766, Nanotechnology Research and Development Act of 2003. (See S. 189, 21<sup>st</sup> Century Nanotechnology Research and Development Act, Senate companion measure.)**

--Solely referred to the Committee on Science: February 13, 2003.

--Committee on Science ordered the measure reported, as amended, by a voice vote: May 1, 2003

--Committee on Science filed – H.Rept. 108-89: May 6, 2003

--Passed House, as amended, by Y-405; N-19; Roll Call No. 167: May 7, 2003.

--Received in the Senate and referred to the Senate Committee on Commerce, Science, and Transportation: May 8, 2003.

--**See S. 189, 21<sup>st</sup> Century Nanotechnology Research and Development Act – P.L. 108-153 for further legislative action.**

**H.R. 912, Charles 'Pete' Conrad Astronomy Awards Act**

--Solely referred to the Committee on Science: February 25, 2003.  
--Subcommittee on Space and Aeronautics ordered the measure reported, without amendment, to the Full Committee by a voice vote: October 8, 2003.

**H.R. 1081, Aquatic Invasive Species Research Act**

--Referred to the Committee on Science, and in addition to the Committees on Transportation and Infrastructure, Resources, and House Administration: March 5, 2003.  
--Committee on Science ordered the measure reported, as amended, by a voice vote: June 4, 2003.  
--Committee on Science filed H.Rept. 108-324, Pt. 1: October 20, 2003.  
--Referral to the Committees on Transportation and Infrastructure, Resources, and House Administration extended until January 31, 2004: November 21, 2003.

**H.R. 1085, NASA Flexibility Act of 2003. (See S. 610, NASA Workforce Flexibility Act of 2003, House companion measure.)**

--Referred to the Committee on Science, and in addition to the Committee on Government Reform: March 5, 2003.  
--Committee on Science ordered the measure reported, as amended, by a roll call vote – Y-21; N-14: July 22, 2003.  
--Committee on Science filed H.Rept. 108-244, Pt.1: August 4, 2003.  
--Committee on Government Reform discharged the measure: August 4, 2003.

**H.R. 1118, Staffing for adequate Fire and Emergency Response Firefighters Act of 2003.**

--A modified version of H.R. 1118, Staffing for Adequate Fire and Emergency Response Firefighters Act of 2003 was incorporated into Sec. 1057 of H.Rept. 108-354, the conference report filed on H.R. 1588, National Defense Authorization Act, FY 2004.  
--See H.R. 1588, National Defense Authorization Act, FY 2004 – P.L. 108-136 for further legislative action.

**H.R. 1292, Remote Sensing Applications Act of 2003**

--Solely referred to the Committee on Science: March 13, 2003.  
--Subcommittee on Space and Aeronautics ordered the measure reported, without amendment, to the Full Committee by a voice vote: October 8, 2003.

**H.R. 1297, Columbia Orbiter Memorial Act. – (S. 628, Senate companion measure.) (Also see Title III of P.L. 108-11, Emergency Wartime Supplemental Appropriations Act, 2003.)**

--Referred to the Committee on Veterans' Affairs, and in addition to Science: March 13, 2003.  
--Committee on Science ordered the measure reported, without amendment, by a voice vote: March 26, 2003.  
--Committee on Veterans' Affairs ordered the measure reported, in the nature of

a substitute, by unanimous consent: April 3, 2003.

--Committee on Veterans' Affairs filed – H.Rept. 108-62, Pt. 1: April 8, 2003.

--Committee on Science discharged the measure: April 8, 2003.

***--Provisions of H.R. 1297 were incorporated into Title III of H.R. 1559, Emergency Wartime Supplemental Appropriations Act, 2003 which was signed by the President and became P.L. 108-11: April 16, 2003.***

**H.R. 1588, National Defense Authorization Act, FY 2004. - (A modified version of H.R. 1118, Staffing for Adequate Fire and Emergency Response Firefighters Act of 2003 was incorporated into H.R. 1588.) - Senate companion measure is S. 1050, National Defense Authorization Act, FY 2004.**

--Referred to the Committee on Armed Services: April 3, 2003.

--Committee on Armed Services ordered the measure reported, as amended, by: Y-58; N-2: May 14, 2003.

--Committee on Armed Services filed: H.Rept. 108-106: May 16, 2003.

--Passed House, as amended, by Y-361; N-68; Roll Call No. 221: May 22, 2003.

--Received in the Senate: June 2, 2003.

--Passed Senate, as amended: June 4, 2003.

--Committee of Conference filed – H.Rept. 108-354: November 7, 2003.

(A modified version of H.R. 1118, Staffing for Adequate Fire and Emergency Response Firefighters Act of 2003 was incorporated into Sec. 1057 of H.Rept. 108-354, the conference report filed on H.R. 1588.)

--House agreed to the conference report by Y-362; N-40; P-2; Roll Call No. 617—clearing the measure for the Senate: November 7, 2003.

--Senate agreed to the conference report by Y-95; N-3; Roll Call No. 447—clearing the measure for the President: November 12, 2003.

--Presented to the President for signature: November 24, 2003.

***--Signed by the President and became P.L. 108-136: November 24, 2003.***

**H.R. 1644, Energy Policy Act of 2003. (Provisions of H.R. 1644 were incorporated into H.R. 6, Energy Policy Act of 2003.)**

--Referred to the Committee on Energy and Commerce, and in addition to the Committees on Science, Resources, Education and the Workforce, and Transportation and Infrastructure: April 7, 2003.

--Committee on Energy and Commerce ordered the measure reported, as amended, by--Y-36; N-17: April 3, 2003.

--Committee on Energy and Commerce filed – H.Rept. 108-65, Pt. 1: April 8, 2003.

--Referral to the Committees on Science, Resources, Education and the Workforce, Transportation and Infrastructure, Judiciary, and Government Reform extended to not later than April 9, 2003: April 8, 2003.

--Pursuant to clause 2 of Rule XII the committees of referral were discharged from further consideration of H.R. 1644: April 9, 2003.

--Provisions of H.R. 1644 were incorporated into H.R. 6, Energy Policy Act of 2003.

--See H.R. 6, Energy Policy Act of 2003 for further legislative action.

**H.R. 1836, Civil Service and National Security Personnel Improvement Act**

--Referred to the Committee on Government Reform, and in addition to the Committees on Armed Services, Science: April 29, 2003.  
--Committee on Government Reform filed H.Rept. 108-116, Pt. 1: May 19, 2003.  
--Committee on Science discharged: July 25, 2003.  
--Committee on Armed Services discharged: July 25, 2003.  
--Referred to the Committee on Ways and Means: June 3, 2003.  
--Committee on Ways and Means discharged: July 25, 2003.

**H.R. 1856, Harmful Algal Bloom and Hypoxia Research Amendments Act of 2003. (See S. 247, Harmful Algal Bloom and Hypoxia Amendments Act of 2003, Senate companion measure.)**

--Referred to the Committee on Science, and in addition to the Committee on Resources: April 29, 2003.  
--Committee on Science ordered the measure reported, as amended, by a voice vote: July 22, 2003.  
--Committee on Science filed H.Rept. 108-326, Pt. 1: October 24, 2003.  
--Referral to the Committees on Transportation and Infrastructure and Resources extended till January 31, 2004: November 21, 2003.

**H.R. 2115, Vision 100-Century of Aviation Reauthorization Act**

--Referred to the Committee on Transportation and Infrastructure: May 15, 2003.  
--Committee on Transportation and Infrastructure ordered the measure reported, as amended, by a voice vote: May 21, 2003.  
--Committee on Transportation and Infrastructure filed H.Rept. 108-143: June 6, 2003.  
--Passed House, as amended, by: Y-418; N-8; Roll Call No. 264: June 11, 2003.  
--Passed Senate, as amended, by: Y-94; N-0; Roll Call No. 225: June 12, 2003.  
--Committee of Conference filed H.Rept. 108-240: July 25, 2003.  
--House passed H.Res. 377, to recommit the conference report to accompany H.R. 2115 to the committee of conference: October 28, 2003.  
--Committee of Conference filed H.Rept. 108-334: October 29, 2003.  
--House agreed to the conference report by: Y-211; N-207, Roll Call No. 592—clearing the measure for the Senate: October 30, 2003.  
--Senate agreed to the conference report by a voice vote—clearing the measure for the President: November 21, 2003.  
--Presented to the President for signature: December 2, 2003.  
**--Signed by the President and became P.L. 108-176: December 12, 2003.**

**H.R. 2450, Human Space Flight Independent Investigation Commission Act of 2003**

--Solely referred to the Committee on Science: June 12, 2003.  
--Subcommittee on Space and Aeronautics ordered the measure reported, as amended, to the Full Committee by a voice vote: October 8, 2003.

**H.R. 2608, National Earthquake Hazards Reduction Program Reauthorization Act of 2003**

--Referred to the Committee on Science, and in addition to the Committee on Resources: June 26, 2003.  
--Committee on Science ordered the measure reported, as amended, by a voice vote: July 22, 2003.  
--Committee on Science filed H.Rept. 108-246, Pt. 1: August 14, 2003.  
--Committee on Resources discharged: August 14, 2003.  
--Passed House/Suspension, as amended, by a voice vote: October 1, 2003.  
--Received in the Senate and referred to the Senate Committee on Commerce, Science, and Transportation: October 2, 2003.

**H.R. 2692, United States Fire Administration Authorization Act of 2003. (See S. 1152, United States Fire Administration Reauthorization Act of 2003, Senate companion measure.)**

--Solely referred to the Committee on Science: July 10, 2003.  
--Committee on Science ordered the measure reported, as amended, by a voice vote: July 22, 2003.  
--Committee on Science filed H.Rept. 108-245: August 4, 2003.  
--See S. 1152, United States Fire Administration Reauthorization Act of 2003 for further legislative action.

**H.R. 2734, Federal Aviation Administration Research and Development Reauthorization Act. (Provisions of H.R. 2734 were incorporated into H.R. 2115, Vision 100-Century of Aviation Reauthorization Act.)**

--Solely referred to the Committee on Science: July 15, 2003.  
--Committee on Science ordered the measure reported, as amended, by a voice vote: July 22, 2003.  
--Committee on Science filed H.Rept. 108-405, Pt. 1: December 8, 2003.  
--Provisions of H.R. 2734 were incorporated into H.R. 2115, Vision 100-Century of Aviation Reauthorization Act.  
--See H.R. 2115, Vision 100-Century of Aviation Reauthorization Act for further legislative action.

**H.R. 2801, Minority Serving Institution Digital and Wireless Technology Opportunity Act of 2003**

--Referred to the Committee on Science, and in addition to the Committee on Education and the Workforce: July 21, 2003.  
--Committee on Science ordered the measure reported, as amended, by a voice vote: July 22, 2003.  
--Committee on Science filed H.Rept. 108-xxx: (pending/Parliamentarians).

**H.R. 3087, Surface Transportation Extension Act of 2003**

--Referred to Committee on Transportation, and in addition to the Committees on Resources, the Budget, Ways and Means, and Science: September 16, 2003.

--Discharged by the Committees of Referral: September 24, 2003.  
--Passed House/Suspension, as amended, by a voice vote: September 24, 2003.  
--Passed Senate, without amendment, by a voice vote: September 26, 2003  
**--Signed by the President and became P.L. 108-88: September 30, 2003.**

**H.R. 3245, Commercial Space Act of 2003**

--Solely referred to the Committee on Science: October 2, 2003.  
--Subcommittee on Space and Aeronautics ordered the measure reported, without amendment, to the Full Committee by a voice vote: October 8, 2003.

**S. 189, 21<sup>st</sup> Century Nanotechnology Research and Development Act. (See H.R. 766, Nanotechnology Research and Development Act of 2003, House companion measure.)**

--Referred to the Senate Committee on Commerce, Science, and Transportation: January 16, 2003.  
--Senate Committee on Commerce, Science, and Transportation ordered the measure reported, as amended, by a voice vote: June 19, 2003.  
--Senate Committee on Commerce, Science, and Transportation filed – S.Rept. 108-147: September 15, 2003.  
--Passed Senate, amended, by a voice vote: November 18, 2003.  
--Passed House, without amendment, by a voice vote: November 20, 2003—clearing the measure for the President.  
--Presented to the President for signature: November 25, 2003.  
**--Signed by the President and became P.L. 108-153: December 3, 2003.**

**S. 247, Harmful Algal Bloom and Hypoxia Amendments Act of 2003. (See H.R. 1856, Harmful Algal Bloom and Hypoxia Research Amendments Act of 2003, House companion measure.)**

--Referred to the Senate Committee on Commerce, Science, and Transportation: January 29, 2003.  
--Senate Committee on Commerce, Science, and Transportation ordered the measure reported, with an amendment in the nature of a substitute, by a voice vote: June 19, 2003.  
--Senate Committee on Commerce, Science, and Transportation filed S. Rept. 108-125: August 26, 2003.  
--Passed Senate, as amended, by a voice vote: October 28, 2003.  
**--Received in the House and held at the desk: October 29, 2003.**

**S. 610, NASA Workforce Flexibility Act of 2003. (See H.R. 1085, NASA Flexibility Act of 2003, House companion measure.)**

--Referred to the Senate Committee on Governmental Affairs: March 13, 2003.  
--Senate Committee on Governmental Affairs ordered the measure reported, as

amended, by a voice vote: June 17, 2003.

--Senate Committee on Governmental Affairs filed S.Rept. 108-113--see star print version: July 28, 2003.

--Passed Senate, as amended, by a voice vote: November 24, 2003.

**--Received in the House and held at the desk: November 25, 2003.**

**S. 1050, National Defense Authorization Act, FY 2004. (House companion measure is H.R. 1588, National Defense Authorization Act, FY 2004.)**

--Passed Senate, as amended, by Y-98; N-1; Roll Call No. 194.

--See H.R. 1588, National Defense Authorization Act, FY 2004 - P.L. 108-136 for further legislative action.

**S. 1152, United States Fire Administration Reauthorization Act of 2003. (See H.R. 2692, United States Fire Administration Authorization Act of 2003, House companion measure.)**

--Referred to the Senate Committee on Commerce, Science, and Transportation: May 23, 2003.

--Senate Committee on Commerce, Science, and Transportation ordered the measure reported, as amended, by a voice vote: June 19, 2003.

--Senate Committee on Commerce, Science, and Transportation filed S.Rept. 108-126: August 26, 2003.

--Passed Senate, as amended, by a voice vote: November 20, 2003.

--Passed House/Suspension, without amendment, by a voice vote—clearing the measure for the President: November 21, 2003.

**--Signed by the President and became P.L. 108-169: December 6, 2003.**