

Jacobs (CA)	Meeks	Schneider
Jayapal	Meng	Schrader
Jeffries	Mfume	Schrier
Johnson (GA)	Moore (WI)	Scott (VA)
Johnson (TX)	Morelle	Scott, David
Jones	Moulton	Sewell
Kahele	Mrvan	Sherman
Kaptur	Murphy (FL)	Sherrill
Keating	Nadler	Sires
Kelly (IL)	Napolitano	Smith (WA)
Khanna	Neal	Soto
Kildee	Neguse	Spanberger
Kilmer	Newman	Speier
Kim (NJ)	Norcross	Stansbury
Kind	O'Halleran	Stanton
Kirkpatrick	Ocasio-Cortez	Stevens
Krishnamoorthi	Omar	Strickland
Kuster	Pallone	Suozi
Lamb	Panetta	Swalwell
Langevin	Pappas	Takano
Larsen (WA)	Pascarell	Thompson (CA)
Larson (CT)	Payne	Thompson (MS)
Lawrence	Perlmutter	Titus
Lawson (FL)	Peters	Tlaib
Lee (CA)	Phillips	Tonko
Lee (NV)	Pingree	Torres (CA)
Leger Fernandez	Pocan	Torres (NY)
Levin (CA)	Porter	Trahan
Levin (MI)	Pressley	Trone
Lieu	Price (NC)	Underwood
Lofgren	Quigley	Vargas
Lowenthal	Raskin	Veasey
Luria	Rice (NY)	Vela
Lynch	Ross	Velázquez
Malinowski	Roybal-Allard	Wasserman
Maloney,	Ruiz	Schultz
Carolyn B.	Ruppersberger	Waters
Maloney, Sean	Rush	Watson Coleman
Manning	Ryan	Welch
Matsui	Sánchez	Wexton
McBath	Sarbanes	Wild
McCollum	Scanlon	Williams (GA)
McEachin	Schakowsky	Wilson (FL)
McNerney	Schiff	Yarmuth

NAYS—203

Aderholt	Fischbach	Kelly (MS)
Allen	Fitzgerald	Kelly (PA)
Amodei	Fitzpatrick	Kim (CA)
Armstrong	Fleischmann	Kustoff
Arrington	Fortenberry	LaHood
Babin	Fox	LaMalfa
Bacon	Franklin, C.	Lamborn
Baird	Scott	Latta
Balderson	Fulcher	LaTurner
Banks	Gaetz	Lesko
Barr	Gallagher	Letlow
Bentz	Garbarino	Long
Bergman	Garcia (CA)	Loudermilk
Bice (OK)	Gibbs	Lucas
Biggs	Gimenez	Mace
Bilirakis	Gohmert	Malliotakis
Bishop (NC)	Gonzales, Tony	Mann
Boebert	Gonzalez (OH)	Massie
Bost	Good (VA)	Mast
Brady	Gooden (TX)	McCarthy
Brooks	Gosar	McCaul
Buchanan	Granger	McClain
Buck	Graves (LA)	McClintock
Bucshon	Graves (MO)	McHenry
Burchett	Green (TN)	McKinley
Burgess	Greene (GA)	Meijer
Cammack	Griffith	Meuser
Carey	Grothman	Miller (IL)
Carl	Guest	Miller (WV)
Carter (GA)	Guthrie	Miller-Meeks
Carter (TX)	Hagedorn	Moolenaar
Cawthorn	Harris	Mooney
Chabot	Harshbarger	Moore (AL)
Cheney	Hartzler	Moore (UT)
Cline	Hern	Mullin
Cloud	Herrell	Murphy (NC)
Clyde	Herrera Beutler	Nehls
Cole	Hice (GA)	Newhouse
Comer	Higgins (LA)	Oberholte
Crawford	Hill	Owens
Crenshaw	Hinson	Palazzo
Curtis	Hollingsworth	Palmer
Davidson	Hudson	Pence
Davis, Rodney	Issa	Perry
DesJarlais	Jackson	Pfluger
Diaz-Balart	Jacobs (NY)	Posey
Donalds	Johnson (LA)	Reed
Duncan	Johnson (OH)	Reschenthaler
Dunn	Johnson (SD)	Rice (SC)
Ellzey	Joyce (OH)	Rodgers (WA)
Fallon	Joyce (PA)	Rogers (AL)
Feenstra	Katko	Rogers (KY)
Ferguson	Keller	Rose

Rosendale	Spartz	Van Duyne
Rouzer	Stauber	Wagner
Roy	Steel	Walberg
Rutherford	Stefanik	Walorski
Salazar	Steil	Waltz
Schallise	Steube	Weber (TX)
Schweikert	Stewart	Webster (FL)
Scott, Austin	Taylor	Wenstrup
Sessions	Tenney	Westerman
Simpson	Tiffany	Williams (TX)
Slotkin	Timmons	Wilson (SC)
Smith (MO)	Turner	Wittman
Smith (NE)	Upton	Womack
Smith (NJ)	Valadao	Young
Smucker	Van Drew	Zeldin

NOT VOTING—11

Budd	Huizenga	McGovern
Calvert	Jordan	Norman
Emmer	Kinzinger	Thompson (PA)
Estes	Luetkemeyer	

□ 1420

So the resolution was agreed to.
The result of the vote was announced
as above recorded.

A motion to reconsider was laid on
the table.

MEMBERS RECORDED PURSUANT TO HOUSE
RESOLUTION 8, 117TH CONGRESS

Adams (Brown (MD))	Españat	McHenry
Allred (Wexton)	(Jeffries)	(Cammack)
Armstrong	Frankel, Lois	Meng (Kuster)
(Timmons)	(Kuster)	Moore (WI)
Axne (Kuster)	Gohmert (Weber (TX))	(Raskin)
Baird (Walorski)	Grijalva (Garcia (IL))	Nadler (Pallone)
Barragán	Hagedorn (Carl)	Napolitano
(Raskin)	Higgins (NY)	(Correa)
Beatty (Cicilline)	(Cicilline)	Payne (Pallone)
Beyer (Lieu)	Hoyer (Brown (MD))	Pingree (Kuster)
Bishop (GA)	Hudson (Murphy (NC))	Porter (Wexton)
(Butterfield)	Jacobs (CA)	Roybal-Allard
Bowman (Ocasio- Cortez)	(Correa)	(Correa)
Brownley	Kahele (Jeffries)	Ruiz (Correa)
(Kuster)	Keating	Rush (Kaptur)
Cárdenas	(Cicilline)	Ryan (Panetta)
(Gomez)	Khanna (Gomez)	Schneider (Rice (NY))
Castro (TX)	Kirkpatrick	(Cicilline)
(Garcia (IL))	(Pallone)	Sewell (Cicilline)
Clarke (NY)	LaMalfa (Rouzer)	Sires (Pallone)
(Velázquez)	Lawson (FL)	Stansbury
Cleaver (Raskin)	(Evans)	(Garcia (IL))
Cole (Mullin)	Lee (CA) (Gomez)	Steube
Crist (Soto)	Loudermilk	(Cammack)
Cuellar (Correa)	(Fleischmann)	Suozi (Panetta)
Davis, Danny K.	Lucas (Bice (OK))	Trahan (Wexton)
(Garcia (IL))	Malinowski	Wagner
DeSaulnier	(Pallone)	(Walorski)
(Raskin)	McClain	Wasserman
Deutsch (Rice (NY))	(Cawthorn)	Schultz (Soto)
Doggett (Raskin)		Watson Coleman (Pallone)
		Wilson (FL)
		(Cicilline)

RESIGNATION AS MEMBER OF
COMMITTEE ON EDUCATION AND
LABOR

The SPEAKER pro tempore laid be-
fore the House the following resigna-
tion as a member of the Committee on
Education and Labor:

HOUSE OF REPRESENTATIVES,
Washington, DC, February 1, 2022.

Hon. NANCY PELOSI,
Speaker, House of Representatives,
Washington DC.

DEAR SPEAKER PELOSI: I am writing to re-
quest that I be removed from the House Edu-
cation and Labor Committee to allow newly
elected Representative Cherfilus-McCormick
from Florida to serve on this important
Committee. I am confident that Ms.
Cherfilus-McCormick will be a great addition
and valued member of the Committee.

It was an honor to return to the Education
and Labor Committee for part of my last
term in Congress and to again have the op-
portunity to directly work on issues so criti-
cally important to my Congressional Dis-
trict.

I appreciate your attention to this request.
Sincerely,

JOHN YARMUTH,
Member of Congress.

The SPEAKER pro tempore. Without
objection, the resignation is accepted.
There was no objection.

RESIGNATION AS MEMBER OF
COMMITTEE ON VETERANS' AF-
FAIRS

The SPEAKER pro tempore laid be-
fore the House the following resigna-
tion as a member of the Committee on
Veterans' Affairs:

HOUSE OF REPRESENTATIVES,
February 1, 2022.

Hon. NANCY PELOSI,
Speaker, House of Representatives,
Washington, DC.

DEAR SPEAKER PELOSI: I write today to re-
quest to be removed from the House Vet-
erans Affairs Committee to allow the newly
elected Representative from Florida's 20th
Congressional District, Sheila Cherfilus-
McCormick, to serve on this committee. I
know that Rep. Cherfilus-McCormick will
bring a fresh and unique perspective to this
committee's work and our country's veteran
population will be better served because of
it.

It has been an honor to serve on this criti-
cally important committee to try and im-
prove the lives of our nation's veterans.
Thank you for your consideration.

Sincerely,

ANTHONY G. BROWN.

The SPEAKER pro tempore. Without
objection, the resignation is accepted.
There was no objection.

ELECTING MEMBERS TO CERTAIN
STANDING COMMITTEES OF THE
HOUSE OF REPRESENTATIVES

Mr. JEFFRIES. Mr. Speaker, by di-
rection of the Democratic Caucus, I
offer a privileged resolution and ask
for its immediate consideration.

The Clerk read the resolution, as fol-
lows:

H. RES. 902

Resolved, That the following named Mem-
ber be, and is hereby, elected to the fol-
lowing standing committees of the House of
Representatives:

COMMITTEE ON EDUCATION AND LABOR: Mrs.
Cherfilus-McCormick, to rank immediately
after Mr. Bowman.

COMMITTEE ON VETERANS AFFAIRS: Mrs.
Cherfilus-McCormick, to rank immediately
after Mr. Mrvan.

Mr. JEFFRIES (during the reading).
Madam Speaker, I ask unanimous con-
sent that the resolution be considered
as read and printed in the RECORD.

The SPEAKER pro tempore. Is there
objection to the request of the gen-
tleman from New York?

There was no objection.

The resolution was agreed to.

A motion to reconsider was laid on
the table.

REMOVAL OF NAME OF MEMBER
AS COSPONSOR OF H.R. 1440

Ms. TENNEY. Mr. Speaker, I hereby
remove my name as a cosponsor of H.R.
1440.

The SPEAKER pro tempore. The gentleman's request is accepted.

BIOECONOMY RESEARCH AND DEVELOPMENT ACT OF 2021

Ms. JOHNSON of Texas. Mr. Speaker, pursuant to House Resolution 900, I call up the bill (H.R. 4521) to provide for a coordinated Federal research initiative to ensure continued United States leadership in engineering biology, and ask for its immediate consideration in the House.

The Clerk read the title of the bill.

The SPEAKER pro tempore. Pursuant to House Resolution 900, in lieu of the amendment in the nature of a substitute recommended by the Committee on Science, Space, and Technology, printed in the bill, an amendment in the nature of a substitute consisting of the text of Rules Committee Print 117-31, modified by the amendment printed in part C of House Report 117-241 is adopted and the bill, as amended, is considered read.

The text of the bill, as amended, is as follows:

H.R. 4521

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

SECTION 1. SHORT TITLE.

This Act may be cited as the "America Creating Opportunities for Manufacturing, Pre-Eminence in Technology, and Economic Strength Act of 2022" or the "America COMPETES Act of 2022".

SEC. 2. TABLE OF CONTENTS.

The table of contents for this Act is as follows:

Sec. 1. Short title.

Sec. 2. Table of contents.

DIVISION A—CREATING HELPFUL INCENTIVES TO PRODUCE SEMICONDUCTORS (CHIPS) FOR AMERICA FUND

Sec. 10001. Creating Helpful Incentives to Produce Semiconductors (CHIPS) for America Fund.

Sec. 10002. Semiconductor incentives.

DIVISION B—RESEARCH AND INNOVATION

TITLE I—DEPARTMENT OF ENERGY SCIENCE FOR THE FUTURE

Sec. 10101. Mission of the Office of Science.

Sec. 10102. Basic energy sciences program.

Sec. 10103. Biological and environmental research.

Sec. 10104. Advanced scientific computing research program.

Sec. 10105. Fusion energy research.

Sec. 10106. High energy physics program.

Sec. 10107. Nuclear physics program.

Sec. 10108. Accelerator research and development.

Sec. 10109. Isotope development and production for research applications.

Sec. 10110. Science laboratories infrastructure program.

Sec. 10111. Increased collaboration with teachers and scientists.

Sec. 10112. High intensity laser research initiative; Office of Science Emerging Infectious Disease Computing Research Initiative; helium conservation program; authorization of appropriations.

Sec. 10113. State-owned enterprises prohibition.

Sec. 10114. Determination of Budgetary Effects.

TITLE II—NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY FOR THE FUTURE ACT OF 2021

Sec. 10201. Definitions.

Subtitle A—Appropriations

Sec. 10211. Authorization of appropriations.

Subtitle B—Measurement Research

Sec. 10221. Engineering biology and biometrology.

Sec. 10222. Greenhouse gas measurement research.

Sec. 10223. NIST authority for cybersecurity and privacy activities.

Sec. 10224. Software security and authentication.

Sec. 10225. Digital identity management research.

Sec. 10226. Biometrics research and testing.

Sec. 10227. Federal biometric performance standards.

Sec. 10228. Protecting research from cyber theft.

Sec. 10229. Dissemination of resources for research institutions.

Sec. 10230. Advanced communications research.

Sec. 10231. Neutron scattering.

Sec. 10232. Quantum information science.

Sec. 10233. Artificial intelligence.

Sec. 10234. Sustainable Chemistry Research and Education.

Sec. 10235. Premise plumbing research.

Subtitle C—General Activities

Sec. 10241. Educational outreach and support for underrepresented communities.

Sec. 10242. Other transactions authority.

Sec. 10243. Report to congress on collaborations with government agencies.

Sec. 10244. Hiring critical technical experts.

Sec. 10245. International standards development.

Sec. 10246. Standard technical update.

Sec. 10247. GAO study of NIST research security policies and protocols.

Sec. 10248. Standards development organization grants.

Subtitle D—Hollings Manufacturing Extension Partnership

Sec. 10251. Establishment of expansion awards pilot program as a part of the Hollings Manufacturing Extension Partnership.

Sec. 10252. Update to manufacturing extension partnership.

Sec. 10253. National supply chain database.

Sec. 10254. Hollings Manufacturing Extension Partnership activities.

TITLE III—NATIONAL SCIENCE FOUNDATION FOR THE FUTURE

Sec. 10301. Findings.

Sec. 10302. Definitions.

Sec. 10303. Authorization of appropriations.

Sec. 10304. STEM education.

Sec. 10305. Broadening participation.

Sec. 10306. Fundamental research.

Sec. 10307. Research infrastructure.

Sec. 10308. Directorate for science and engineering solutions.

Sec. 10309. Administrative amendments.

TITLE IV—BIOECONOMY RESEARCH AND DEVELOPMENT

Sec. 10401. Findings.

Sec. 10402. Definitions.

Sec. 10403. National Engineering Biology Research and Development Initiative.

Sec. 10404. Initiative coordination.

Sec. 10405. Advisory committee.

Sec. 10406. External review of ethical, legal, environmental, safety, security, and societal issues.

Sec. 10407. Agency activities.

Sec. 10408. Rule of construction.

TITLE V—BROADENING PARTICIPATION IN SCIENCE

Subtitle A—STEM Opportunities

Sec. 10501. Findings.

Sec. 10502. Purposes.

Sec. 10503. Federal science agency policies for caregivers.

Sec. 10504. Collection and reporting of data on Federal research grants.

Sec. 10505. Policies for review of Federal research grants.

Sec. 10506. Collection of data on demographics of faculty.

Sec. 10507. Cultural and institutional barriers to expanding the academic and Federal STEM workforce.

Sec. 10508. Research and dissemination at the National Science Foundation.

Sec. 10509. Research and related activities to expand STEM opportunities.

Sec. 10510. Tribal Colleges and Universities Program.

Sec. 10511. Report to Congress.

Sec. 10512. Merit review.

Sec. 10513. Determination of budgetary effects.

Sec. 10514. Definitions.

Subtitle B—Rural STEM Education Research

Sec. 10521. Findings.

Sec. 10522. NIST engagement with rural communities.

Sec. 10523. NITR-D broadband working group.

Sec. 10524. National Academy of Sciences evaluation.

Sec. 10525. GAO review.

Sec. 10526. Capacity building through EPSCOR.

Sec. 10527. National Science Foundation rural STEM Research activities.

Sec. 10528. Researching opportunities for online education.

Sec. 10529. Definitions.

Subtitle C—MSI STEM Achievement

Sec. 10531. Findings.

Sec. 10532. Government Accountability Office review.

Sec. 10533. Research and capacity building.

Sec. 10534. Agency responsibilities.

Sec. 10535. Definitions.

Subtitle D—Combating Sexual Harassment in Science

Sec. 10541. Findings.

Sec. 10542. Definitions.

Sec. 10543. Research grants.

Sec. 10544. Data collection.

Sec. 10545. Responsible conduct guide.

Sec. 10546. Interagency working group.

Sec. 10547. National academies assessment.

Sec. 10548. Authorization of appropriations.

TITLE VI—MISCELLANEOUS SCIENCE AND TECHNOLOGY PROVISIONS

Subtitle A—Supporting Early-Career Researchers

Sec. 10601. Findings.

Sec. 10602. Early-career research fellowship program.

Sec. 10603. Authorization of appropriations.

Subtitle B—National Science and Technology Strategy

Sec. 10611. National science and technology strategy.

Sec. 10612. Quadrennial science and technology review.

Subtitle C—Energizing Technology Transfer

Sec. 10621. Definitions.

PART I—NATIONAL CLEAN ENERGY TECHNOLOGY TRANSFER PROGRAMS

Sec. 10623. National clean energy incubator program.

Sec. 10624. Clean energy technology university prize competition.

Sec. 10625. Clean energy technology transfer coordination.

PART 2—SUPPORTING TECHNOLOGY DEVELOPMENT AT THE NATIONAL LABORATORIES

Sec. 10626. Lab partnering service pilot program.

Sec. 10627. Lab-embedded entrepreneurship program.

Sec. 10628. Small business voucher program.

Sec. 10629. Entrepreneurial leave program.

Sec. 10630. National laboratory non-Federal employee outside employment authority.

Sec. 10631. Signature authority.