# Senate Commerce Committee Nominee Questionnaire, 119th Congress

Instructions for the nominees: The Senate Committee on Commerce, Science, and Transportation (the "Committee") requests that you provide typed answers to each of the following questions. It is also requested that you type the question in full before each response. Do not leave any questions blank. Type "None" or "Not Applicable" if a question does not apply to you. Begin each section (*i.e.*, "A", "B", etc.) on a new sheet of paper. Electronically submit your completed questionnaire to the Committee in PDF format and ensure that sections A through E of the completed questionnaire are in a text searchable and that any hyperlinks are active and can be clicked. Section F may be scanned for electronic submission and need not be searchable.

Incomplete questionnaires may delay the nomination process.

# A. BIOGRAPHICAL INFORMATION AND QUALIFICATIONS

1. Name (Include any former names or nicknames used):

Paul M. Dabbar

2. Position to which nominated:

Deputy Secretary, Department of Commerce

- 3. Date of Nomination: March 11, 2025
- 4. Address (List current place of residence and office addresses):
- 5. Date and Place of Birth:

July 8, 1967. Passaic, NJ

6. Provide the name, position, and place of employment for your spouse (if married) or domestic partner, and the names and ages of your children (including stepchildren and children by a previous marriage).

Spouse: Andrea Dabbar. Employment: None.

Children: Katie Dabbar, 23. William Dabbar, 21.

- 7. List all college and graduate schools attended, whether or not you were granted a degree by the institution. Provide the name of the institution, the dates attended, the degree received, and the date of the degree.
  - U.S. Naval Academy, 1985-1989, B.S., May 1989 Columbia University, 1994-1996, M.B.A., May 1996
- 8. List all post-undergraduate employment, including the job title, name of employer, and inclusive dates of employment, and highlight all management-level jobs held and any non-managerial jobs that relate to the position for which you are nominated.
  - U.S. Navy, nuclear submarine officer, Lieutenant. 1989-1994
  - J.P.Morgan, energy mergers & acquisitions, investment banking, commodities trading. 1996-2017
  - Department of Energy, Member of the Advisory Board, Environmental Management program. 2005-2017
  - Department of Energy, Under Secretary for Science. 2017-2021
  - Bohr Quantum Technology, Co-founder and CEO. 2021-2025
  - Power & Digital Infrastructure I & II, board member, 2021-2024
  - Dominion Energy, board member, 2023-current
  - AirJoule Technologies, board member. 2024-current
  - Warburg Pincus, advisor. 2021-current
  - Transition Equity Partners, advisor. 2023-current
  - Columbia University, Center on Global Energy Policy, Distinguished Visiting Fellow & Adjunct Senior Research Scholar. 2021-current.
  - Advisor, Department of Defense. 2023-current
- 10. Attach a copy of your resume.

Attached.

- 11. List any advisory, consultative, honorary, or other part-time service or positions with Federal, State, or local governments, other than those listed above after 18 years of age.
  - U.S. Naval Academy, Midshipman. 1985-1989
  - U.S. Navy submarine officer. 1989-1994

- Department of Energy Environmental Management Advisory Board, board member. 2005-2017
- 12. List all positions held as an officer, director, trustee, partner, proprietor, agent, representative, or consultant of any corporation, company, firm, partnership, or other business, enterprise, educational, or other institution.
  - U.S. Navy, nuclear submarine officer, Lieutenant. 1989-1994
  - J.P.Morgan, energy mergers & acquisitions, investment banking, commodities trading. 1996-2017
  - Department of Energy, Member of the Advisory Board, Environmental Management program. 2005-2017
  - Department of Energy, Under Secretary for Science. 2017-2021
  - Bohr Quantum Technology, Co-founder and CEO. 2021-2025
  - Power & Digital Infrastructure I & II, board member, 2021-2024
  - Dominion Energy, board member, 2023-current
  - AirJoule Technologies, board member. 2024-current
  - Warburg Pincus, advisor. 2021-current
  - Transition Equity Partners, advisor. 2023-current
  - Columbia University, Center on Global Energy Policy, Distinguished Visiting Fellow & Adjunct Senior Research Scholar. 2021-current
- 13. List all memberships you have had after 18 years of age or currently hold with any civic, social, charitable, educational, political, professional, fraternal, benevolent or religiously affiliated organization, private club, or other membership organization (You do not have to list your religious affiliation or membership in a religious house of worship or institution). Include dates of membership and any positions you have held with any organization. Please note whether any such club or organization restricts membership on the basis of sex, race, color, religion, national origin, age, or disability.
  - Council on Foreign Relations, member.
  - U.S. Naval Academy Class of 1989 Fundraising Committee, co-Chair, 2004-2017
  - POTUS Transition Team, volunteer, 2024-2025.
  - America First Policy Institute, volunteer, 2023-2024.
- 14. Have you ever been a candidate for and/or held a public office (elected, non-elected, or appointed)? If so, indicate whether any campaign has any

outstanding debt, the amount, and whether you are personally liable for that debt.

No.

15. List all memberships and offices held with and services rendered to, whether compensated or not, any political party or election committee within the past ten years. If you have held a paid position or served in a formal or official advisory position (whether compensated or not) in a political campaign within the past ten years, identify the particulars of the campaign, including the candidate, year of the campaign, and your title and responsibilities.

None.

- 16. Itemize all political contributions to any individual, campaign organization, political party, political action committee, or similar entity of \$200 or more for the past ten years.
  - RNC, 2024. \$360
  - Campaign of D. Trump, 2024. \$2940
  - Campaign of D. Trump, 2024. \$360
  - Save America, 2024. \$4640
  - RNC, 2024. \$4640
  - Save America, \$360
  - Campaign of D. Trump, 2024. \$3300
  - NRCC, 2023. \$2500
  - Campaign of Chuck Fleischmann, 2023. \$2000
  - Campaign of Chuck Fleischmann, 2023. \$2000
  - Stand for America, 2022. \$1000
  - Campaign of Themis Klarides (CT governor), 2022. \$500
  - RNC, 2019. \$250
  - Campaign of D. Trump, 2019. \$750
  - Campaign of Steve Obsitnik (CT governor), 2018. \$100
  - Campaign of D. Trump, 2017. \$1000
- 17. List all scholarships, fellowships, honorary degrees, honorary society memberships, military medals, and any other special recognition for outstanding service or achievements.

- U.S. Department of Energy, James R. Schlesinger Award, senior Secretary of Energy service award.
- Council on Competitiveness, Fellow.
- Navy Achievement Medal
- Navy Arctic Service Medal
- 18. List all books, articles, columns, letters to the editor, Internet blog postings, or other publications you have authored, individually or with others. Include a link to each publication when possible. If a link is not available, provide a digital copy of the publication when available.

All of these that are available are listed and linked on my Linkedin page, Publications section, link below:

- Linkedin: <a href="https://www.linkedin.com/public-profile/settings?trk=d\_flagship3\_profile\_self\_view\_public\_profile&li\_pi=urn%3Ali%3Apage%3Ad\_flagship3\_profile\_view\_base%3BzoYK\_mzhDTB21h%2BcGDksa3Q%3D%3D</a>
- 19. List all speeches, panel discussions, and presentations (e.g., PowerPoint) that you have given on topics relevant to the position for which you have been nominated. Include a link to each publication when possible. If a link is not available, provide a digital copy of the speech or presentation when available.

All of these that are available are listed and linked on my Linkedin page, link below:

- Linkedin: <a href="https://www.linkedin.com/public-profile/settings?trk=d\_flagship3\_profile\_self\_view\_public\_profile&lipi=urn%3Ali%3Apage%3Ad\_flagship3\_profile\_view\_base%3BzoYKmzhDTB21h%2BcGDksa3Q%3D%3D">https://www.linkedin.com/public-profile&lipi=urn%3Ali%3Apage%3Ad\_flagship3\_profile\_view\_base%3BzoYKmzhDTB21h%2BcGDksa3Q%3D%3D</a>
- 20. List all public statements you have made during the past ten years, including statements in news articles and radio and podcasts and television appearances, which are on topics relevant to the position for which you have been nominated, including dates. Include a link to each statement when possible. If a link is not available, provide a digital copy of the statement when available.

All of these that are available are listed and linked on my Linkedin page, link below:

- Linkedin: <a href="https://www.linkedin.com/public-profile/settings?trk=d\_flagship3\_profile\_self\_view\_public\_profile&li\_pi=urn%3Ali%3Apage%3Ad\_flagship3\_profile\_view\_base%3BzoYK\_mzhDTB21h%2BcGDksa3Q%3D%3D</a>
- 21. List all digital platforms (including social media and other digital content sites) on which you currently or have formerly operated an account, regardless of whether or not the account was held in your name or an alias. Include the full name of an "alias" or "handle", including the complete URL and username with hyperlinks, you have used on each of the named platforms. Indicate whether the account is active, deleted, or dormant. Include a link to each account if possible.
  - Twitter/X: @PDabbar
    https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2F
    x.com%2Fpdabbar%3Fs%3D11%26t%3DWu4E9wNLHfHZ1bDTjkyVQ&data=05%7C02%7C%7C194edb6319f34efe589208dd
    5e908b6c%7C84df9e7fe9f640afb435aaaaaaaaaa%7C1%7C0%7C6
    38770697083905657%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0e
    U1hcGkiOnRydWUsIIYiOiIwLjAuMDAwMCIsIIAiOiJXaW4zMiIsI
    kFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=
    3FioERCBHdfMj7aOVqph1qgucyC7NwVbtIHq6j5KbAM%3D&rese
    rved=0
  - Linkedin: <a href="https://www.linkedin.com/public-profile/settings?trk=d\_flagship3\_profile\_self\_view\_public\_profile&lipi=urn%3Ali%3Apage%3Ad\_flagship3\_profile\_view\_base%3BzoYKmzhDTB21h%2BcGDksa3Q%3D%3D">https://www.linkedin.com/public-profile&lipi=urn%3Ali%3Apage%3Ad\_flagship3\_profile\_view\_base%3BzoYKmzhDTB21h%2BcGDksa3Q%3D%3D</a>
  - Truth Social:@PMDabbar https://truthsocial.com/@PMDabbar
- 22. Please identify each instance in which you have testified orally or in writing before Congress in a governmental or non-governmental capacity and specify the date, committee, and subject matter of each testimony.

I have testified a significant number of times before the House and Senate. Starting from my Under Secretary confirmation hearing at SENR in 2017, subsequently as Under Secretary at many authorization and appropriations hearings, and subsequent to my role as Under Secretary over the last four years. I believe these are all of my testimonies:

- SENR, July 20, 2017. Nomination hearing for Under Secretary DOE
- SENR, Sept 25, 2018. Hearing on Quantum Information Science
- SENR, Feb 7, 2019. Hearing on Energy Innovation
- SENR, Apr 15, 2021. Hearing on Role of DOE in Innovation
- SENR, Feb 20, 2025. Hearing on Research Security Risks
- SEPW, Nov 1, 2023. Hearing on Extreme Event Attribution
- House Science, Space and Technology Committee, Jan 30, 2018. Hearing on DOE Reorganization
- House Science, Space and Technology Committee, June 7, 2023. Advancing Leadership in Quantum Technology
- House E&C, Feb 7, 2019. State of Energy Innovation
- House E&C, Jan 31, 2023. Hearing on American Energy Expansion
- House E&C, Oct 19, 2023. Hearing on Unlocking AI's Potential in the Energy Sector
- Senate Appropriations, Apr 11, 2018. DOE budget request
- House Appropriations, E&W Subcommittee, April 3, 2019, Budget proposal review
- 23. Given the current mission, major programs, and major operational objectives of the department/agency/commission/corporation to which you have been nominated, what in your background or employment experience do you believe affirmatively qualifies you for appointment to the position for which you have been nominated, and why do you wish to serve in that position?

My most applicable past experience that qualifies me for this role was my role as Under Secretary for Science at the U.S. Department of Energy. In that role I had a budget of ~\$15 billion per annum, which is about the size of the Department of Commerce. I was also the manager and leader of ~30,000 career employees and contractors. As a part of that, I directly managed 11 of the 17 National Labs, as well as over 100 other sites. In that role I managed operations, research and construction of a wide set of facilities at the highest level of complexity, include large nuclear and scientific projects. As a part of operations, I managed CFO, General Counsel and Human Capital efforts of my organizations. I also led efforts of authorization and appropriations for my offices at Congress, EPA and other environmental requirements, and collaboration with other agencies, including DOC, on our joint efforts. I also was a major funder of research in the physical sciences at universities in all

fifty states. And I led commercialization of technology developed at the National Labs, including generation of patents.

I had significant overlap and cooperative efforts with many areas of DOC. Including efforts on atmospheric and estuary research with NOAA, quantum, neutron science and standard setting with NIST, Bayh-Dole and other IP policy with the USPTO, and technology security policy with BIS.

24. What do you believe are your responsibilities, if confirmed, to ensure that the department/agency/commission/corporation has proper management and accounting controls, and what experience do you have in managing a large organization?

My responsibilities would be to manage the day-to-day operations the Department. From managing efforts of the various program offices run by the various Under Secretaries, to Department level management offices such as legal affairs, CFO, and legislative affairs. I would also help manage trade policy efforts as directed by the Secretary, as well as any additional new efforts that might be assigned to the Department during my tenure.

I believe I am well qualified based on my experience as Under Secretary previously as described in #23 above. As well as a broad set of other professional experiences described in my attached biography.

25. What do you believe to be the top three challenges facing the department/agency/commission/corporation, and why?

Trade policy and negotiations will certainly be a significant effort of the department during my tenure. In addition, management of export controls of key U.S. technologies by the BIS office. And finally helping drive key new technologies and U.S. leadership at NIST, the Chips Act programs, and securing new technology intellectual property.

### B. POTENTIAL CONFLICTS OF INTEREST

 Describe all financial arrangements, deferred compensation agreements, and other continuing dealings with business associates, clients, or customers.
 Please include information related to retirement accounts, such as a 401(k) or pension plan.

My only continuing dealing will be a 401K and a Defined Benefit penion from a previous employer that existed prior to my last appointment in 2017 as Under Secretary. They are a JPMorgan Chase 401K, and a JPMorgan Chase Defined Benefit Program. Both have has no additional contributions by my past employer or myself since my separation in 2017, and no more will be added going forward. I also have a past US government Thrift Savings plan. I might sign up for the current US government Thrift Savings plan if I am confirmed as Deputy Secretary.

2. Do you have any commitments or agreements, formal or informal, to maintain employment, affiliation, or practice with any business, association, or other organization during your appointment? If so, please explain.

No.

3. Indicate any investments, obligations, liabilities, or other relationships which could involve potential conflicts of interest in the position to which you have been nominated. Explain how you will resolve each potential conflict of interest.

The following are the companies and organizations which could involve potential conflicts of interest in the position to which I have been nominated:

Bohr Quantum Technology: Past CEO/employee, current shareholder

Dominion Energy: current board member, shareholder

AirJoule Technologies, current board member, shareholder

Warburg Pincus: current paid advisor

Transition Equity Partners: current paid advisor

Columbia University: current paid Adjunct Senior Research Scholar

Council on Competitiveness: current unpaid Fellow Clearpath: current unpaid advisory board member

Energy Capital Ventures: current unpaid advisory board member

I will step down from all of those that I am currently engaged upon confirmation and prior to being sworn in, and meet and abide by all requirements directed by the Office of Government Ethics, including as needed divesture or other directed mitigation steps as directed by OGE. I did these steps successfully when I was appointed Under Secretary for Science.

4. Describe any business relationship, dealing, or financial transaction which you have had during the last ten years, whether for yourself, on behalf of a client, or acting as an agent, that could in any way constitute or result in a possible conflict of interest in the position to which you have been nominated. Explain how you will resolve each potential conflict of interest.

In addition to the list in B3 above, I was also an employee of JPMorgan in the last ten years.

I will have no ongoing relationship with any of the entities if I am confirmed, other than my disclosed JPMorgan pension plans. and will abide by all directions for the Office of Government Ethics on conflict of interest.

5. Identify any other potential conflicts of interest and explain how you will resolve each potential conflict of interest.

None.

6. Describe any activity during the past ten years, including the names of clients represented, in which you have been engaged for the purpose of directly or indirectly influencing the passage, defeat, or modification of any legislation or affecting the administration and execution of law or public policy.

None.

## C. LEGAL MATTERS

1. Have you ever been disciplined or cited for a breach of ethics, professional misconduct, or retaliation by, or been the subject of a complaint to, any court, administrative agency, the Office of Special Counsel, an Inspector General, professional association, disciplinary committee, or other professional group?

None.

If yes:

- a. Provide the name of the court, agency, association, committee, or group;
- b. Provide the date the citation, disciplinary action, complaint, or personnel action was issued or initiated;
- c. Describe the citation, disciplinary action, complaint, or personnel action;
- d. Provide the results of the citation, disciplinary action, complaint, or personnel action.
- 2. Have you ever been investigated, arrested, charged, or held by any Federal, State, or other law enforcement authority of any Federal, State, county, municipal, or foreign government entity, other than for a minor traffic offense? If so, please explain.

None.

3. Have you or any business or nonprofit of which you are or were an officer ever been involved as a party in an administrative agency proceeding, criminal proceeding, or civil litigation? If so, please explain.

None.

4. Have you ever been convicted (including pleas of guilty or *nolo contendere*) of any criminal violation other than a minor traffic offense? If so, please explain.

None.

5. Have you ever been accused, formally or informally, of sexual assault, sexual harassment, or discrimination on the basis of sex, race, religion, or any other basis? If so, please explain.

None.

6. Please advise the Committee of any additional information, favorable or unfavorable, which you feel should be disclosed in connection with your nomination.

None.

# D. RELATIONSHIP WITH COMMITTEE

1. Will you ensure that your department/agency/commission/corporation complies with deadlines for information set by congressional committees, and that your department/agency/commission/corporation endeavors to timely comply with requests for information from individual Members of Congress, including requests from members in the minority?

Yes.

2. Will you ensure that your department/agency/commission/corporation does whatever it can to protect congressional witnesses and whistleblowers from reprisal for their testimony and disclosures?

Yes.

3. Will you cooperate in providing the Committee with requested witnesses, including technical experts and career employees, with firsthand knowledge of matters of interest to the Committee?

Yes.

4. Are you willing to appear and testify before any duly constituted committee of the Congress on such occasions as you may be reasonably requested to do so?

Yes.

# F. AFFIDAVIT

Paul Dabbar	being duly sworn, hereby states that he/she has
read and signed the foregoing S	Statement on Biographical and Financial
Information and that the inform	nation provided therein is, to the best of his/her
knowledge, current, accurate, a	nd complete.

Signature of Nominee

Subscribed and sworn before me this \( \frac{1}{2} \) day of \( \frac{1}{2} \), 20 \( \frac{7}{2} \)

Notary Public

MICHAEL AIRO
Notary Public, State of New York
No. 01AI5017081
Qualified in Westchester County
Commission Expires August 30

## Paul M. Dabbar

#### WORK EXPERIENCE

### Columbia University, Center on Global Energy Policy, New York, NY

2021 - Current

Adjunct Senior Research Scholar and Distinguished Visiting Fellow

• Lecturing and publishing on energy policy, and support of student study efforts

## **Dominion Energy, Richmond, VA**

2023-Current

Independent Member of the Board

 Dominion (NYSE: D) is a diversified utility operating primarily in Virginia, South and North Carolina

#### Air Joule Technologies, Ronan, MT

2024-Current

Independent Member of the Board, Chair of the Audit Committee

 Air Joule Technologies (NASDAQ: AIRJ) is an atmospheric thermal energy and water harvesting technology company

# Warburg Pincus, New York, NY

2021 - Current

Advisor

• Private equity firm, supporting the group investing in new energy companies

#### Wall Street Journal, New York, NY

2021 - Current

Editorial page Contributor

· Author of WSJ editorial page articles

## Bohr Quantum Technology Corp., Pasadena, CA

2021 - 2025

Co-Founder and CEO

- Developing and deploying quantum information networking technologies based on entanglement and superposition for the emerging quantum internet
- Developing quantum teleportation networking from technologies developed at Caltech

### U.S. Department of Energy, Washington, DC.

2017-2021

Under Secretary for Science

- Served as the fourth Under Secretary for Science, the Department's principal advisor on fundamental energy research, energy technologies, technology commercialization, and science
- Confirmed by the U.S. Senate for the position by unanimous consent
- Managed and/or funded over 60,000 people at over 100 sites, including the 17 National Labs with an annual capital deployment of \$15BN towards research, construction and operations
- Led departments responsible for nuclear and high energy particle physics, basic energy, advanced computing, fusion, biological and environmental research. Including significant university grant programs, managing the global largest support for discovery in the physical sciences.
- Developed various energy and technology strategic efforts. Including a national strategy on energy storage, new solar technologies, critical minerals, plastics innovation, fusion, artificial intelligence, quantum technologies, high performance computing, space efforts including for Mars and the prospective moon base, and various science investments
- Managed the largest environmental remediation program in the world, with liabilities of over \$500BN, addressing the operation of nuclear weapons efforts and power production. Completed several multi-billion-dollar construction projects, many ahead of schedule and under budget
- Led the technology commercialization activities of the National Labs and the technology and intellectual property produced through \$18BN p.a. in R&D

- Co-led drafting and ushering legislation through Congress, including the National Quantum Initiative Act and the Energy Act of 2020
- Led Covid-19 drug discovery efforts at the National Labs, providing key support for the nine-month record discovery cycle for the Covid vaccine
- Commissioned the top supercomputer in the world, Summit, at Oak Ridge National Lab, first large supercomputer deployment of Nvidia GPU's and the artificial intelligence revolution. Led the Exascale computing program which led to three more global #1 supercomputers
- Led the largest portion of the U.S. National Quantum Initiative with \$1BN in investment, standing up five quantum research centers with 69 partners including technology and finance companies. Co-author of the Quantum Internet Blueprint plan
- Programs led supported research resulting in several Nobel Prizes during tenure, including for CRISPR Cas9/Gene Editing and the Lithium-Ion battery chemistry
- Co-led department efforts in space exploration technologies for NASA, including portions of the Mars Perseverance Rover and developing interplanetary nuclear propulsion
- Managed high-visibility community engagement efforts, including leadership of the largest environmental remediation portfolio in the U.S., with significant engagement with regulators, unions, local officials and tribal communities
- Co-led Cybersecurity and Cyber-operations development programs for the National Labs and U.S. government national security departments, including some at the highest security level
- Awarded the Secretary of Energy's senior DOE award, the <u>James R. Schlesinger Medal</u>, for leadership on developing energy technologies, discovery science, environmental management, and the National Quantum Initiative

### J.P. Morgan Chase & Co., New York, NY

1996-2017

Managing Director, Global Mergers & Acquisitions, Investment Banking

- Led various efforts in Mergers & Acquisitions and Commodities trading, including several efforts on behalf JPMC's strategic transactions
- Led over 200 transactions for a total of over \$400BN in energy, defense and energy technology areas
- Spearheaded a large number of board decision processes, including hostile and activist situations
- Advised senior management and Boards of Directors on transactions, including:
  - o Mergers for Exelon, Duke, J.P.Morgan Chase, Nicor, Exxon, Energy East, TXU, Emera, Cascade, Ormat, PowerSecure, SunEdison, Mirant, Genon, and Integrys
  - o Energy sectors of all types, including solar, wind, geothermal, distributed-generation, utility, nuclear, LNG, pipeline, oil & gas, trading, and emerging energy technologies
- Also had a senior leadership role for the company's commodity trading business, including power, oil & gas and metals, structuring and executing on major transactions

U.S. Navy, Mare Island, CA, and Pearl Harbor, HI.

1989-1994

- Lieutenant, USS Pintado
  - Nuclear submarine officer, managing tactical deployment and reactor operations
  - Deployed to the Arctic, South America and off the coast of Russia

## **EDUCATION**

- Columbia University, Graduate School of Business, M.B.A. 1996
- U.S. Navy Nuclear Power and Engineers programs 1990, 1993
- U.S. Naval Academy, B.S. (Engineering) 1989
  - o Tau Beta Pi (Engineering), Phi Alpha Theta (History), and faculty selectee

### **PERSONAL**

- Finisher of a 140.6 mile Ironman triathlon
- On of the few people who have traveled to both the geographic North and South Poles to the North Pole by submarine to conduct military missions and environmental research while in the Navy; to the South Pole in support of high energy physics astronomy missions at South Pole Station
- Member of the Council on Foreign Relations, Distinguished Fellow at the Council on Competitiveness, and Advisory board member at clean energy innovation group Clearpath Foundation, Transition Equity Partners, Energy Capital Ventures and a Department of Defense component. Member of the SCSP Fusion commission.