

## **Senate Commerce Committee Nominee Questionnaire, 116<sup>th</sup> Congress**

Instructions for the nominees: The Senate Committee on Commerce, Science, and Transportation asks you to provide typed answers to each of the following questions. It is requested that the nominee 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 the nominee. Return printed answers to Committee. Begin each section (i.e., “A”, “B”, etc.) on a new sheet of paper.

### **A. BIOGRAPHICAL INFORMATION AND QUALIFICATIONS**

1. Name (Include any former names or nicknames used): Gregory Willard Autry, Greg Autry, Greg W. Autry
2. Position to which nominated: Chief Financial Officer, NASA
3. Date of Nomination: July 21, 2020
4. Address (List current place of residence and office addresses):

[REDACTED ADDRESS]

5. Date and Place of Birth:  
April 25, 1963  
Torrance, CA
6. Provide the name, position, and place of employment for your spouse (if married) and the names and ages of your children (including stepchildren and children by a previous marriage).

Susan Autry, wife, Retired Public School Principal

Gage Autry, son, 23, Student, University of Southern California, Major. Accounting. Graduated June 2020. Part time employment at Elevated Materials, bookkeeping, customer service. Currently applying for USAF Office Training School.

Kristen Wilkens, step-daughter, 42, Art Professor, Librarian

7. List all college and graduate degrees. Provide year and school attended.

**PhD 2013** - University of California, Irvine, The Paul Merage School of Business. Management (focus Economics & Public Policy)

**MA 2002** - University of California, Irvine, The Paul Merage School of Business. Masters in Business Administration

**BA 1999** - California Polytechnic University, Pomona. History

**Incomplete (BS) 1982** - University of California, Irvine. Computer Science (left school to pursue entrepreneurial ventures in technology)

8. List all post-undergraduate employment, and highlight all management-level jobs held and any non-managerial jobs that relate to the position for which you are nominated.

***Interim White House Liaison***, National Aeronautics and Space Administration (NASA), Temporary Presidential Appointment. January, February 2017

***Founder, Southern California Commercial Spaceflight Initiative***  
*University of Southern California. 2018 - Present*

***Assistant Clinical Professor***  
*University of Southern California, Lloyd Greif Center for Entrepreneurial Studies, Marshall School of Business. August 2014 - Present*

***CEO, Network Corps***  
*Enterprise application development firm focused on Health Care solutions for Kaiser Permanente. Apple authorized developer. (Sold network-engineering division to Enhanced Technologies)*  
January 1997 – August 2014

***CEO, Wired Images***  
*Digital Web Content production for Internet retailers, sold to PlanetRx.com. 1999 – 2000*

**Technical Services Manager, CompuCom Systems**

*Managed service operations for IT solutions at CompuCom after they acquired my startup (Riverside Doctor Micro). 1994 – 1997*

**CEO, Riverside Doctor Micro Computer Services**

*Apple authorized dealer and Computer services firm sold to CompuCom Systems (NASDAQ: CMPC) in 1994. 1986 – 1994*

**Programmer, Hemascience Labs / Baxter Fenwal**

*Software development for medical device. 1985 – 1986.*

**Software Engineer, Honeywell Training and Control Systems Division**

*Software for production engineering on various military projects. 1984 – 1985*

**Manager, Bronco Computer Store, Cal Poly Pomona**

*Established campus computer store at the university. 1984*

**CoFounder & CEO, HAL LABS**

*Entertainment Software developer. Founded in high-school, this firm developed Atarisoft PAC MAN for Apple II and was eventually reorganized by my partner as Future Point and sold to Blizzard Entertainment. 1981-1994 (full time 1981-1983).*

9. Attach a copy of your resume.  
Attached

10. List any advisory, consultative, honorary, or other part-time service or positions with Federal, State, or local governments, other than those listed above, within the last ten years.

**Member, Commercial Space Transportation Advisory Committee**

**(COMSTAC), a Federal Advisory Committee (FACA) within DoT.**

2018 – 2019. Reappointed 2020-2022

11. 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 within the last ten years.

President, Greg Autry Consulting Group, LLC 2019 -  
President, Neteer Inc (DBA Network Corps) 1994 - 2014  
Secretary, 121c inc (DBA Elevated Materials) 2015 - 2016  
Board Member, 121c inc (DBA Elevated Materials) 2015 -  
Advisor, Relativity Space, 2019-  
Editorial Board, New Space Journal, 2015 - current  
Presidential Transition Team NASA Agency Review Team, 2016 - 2017  
Advisory Council on Sustainability Education, University of California  
Irvine, 2012 - 2013  
Leader, U.S. Young Scholar & Experts Delegation to the Republic of China  
(Taiwan), 2012

12. Please list each membership you have had during the past ten years or currently hold with any civic, social, charitable, educational, political, professional, fraternal, benevolent or religiously affiliated organization, private club, or other membership organization. (For this question, 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.

Republican Party (registered voter)  
National Space Society, 2017, Board Member, VP  
Coalition for a Prosperous America, 2018 - , Advisory board  
American Jobs Alliance, 2012 – 2016, Board member  
Sigma Eta Pi, 2016 - faculty advisor, student entrepreneurship club  
Member, Committee on the Present Danger, China 2020 –  
Board of Directors, National Space Society, 2018 - 2020  
Vice President of Space development, National Space Society, 2019 -  
Advisory Board, Coalition for a Prosperous America, 2017 -  
Board Member, American Jobs Alliance, 2012 – 2016

I would never join or support any organization that restricted membership on the basis of sex, race, color, religion, national origin, age, or disability.

13. 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.

I have not been a candidate for an elected public office.

14. 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.

Republican Party (registered voter)

15. Itemize all political contributions to any individual, campaign organization, political party, political action committee, or similar entity of \$500 or more for the past ten years.

Rep. Dana Rohrabacher (R, CA) 2011 \$250, 2013 \$400, 2014 \$400, 2014 \$400, 2016 \$400, 2018 \$400.

I hosted a small fund raiser at my home for Rep. Rohrabacher in May of 2018.

Senator Ted Cruz (R, TX) 2018 \$400 (from memory, don't find this online)

Rep. John Culberson (R, TX) 2018 \$500

Mark Takano (D, CA) 2013 \$50

Chris Hearsey for Congress (D primary MD) 2016 \$49

16. List all scholarships, fellowships, honorary degrees, honorary society memberships, military medals, and any other special recognition for outstanding service or achievements.

I was elected President of my PhD cohort in 2008

17. Please list each book, article, column, Internet blog posting, or other publication you have authored, individually or with others. Include a link to each publication when possible. Also list any speeches that you have given on topics relevant to the position for which you have been nominated. Do not attach copies of these publications unless otherwise instructed.

I'm a prolific writer and speaker. I have spent some time reviewing and hired a research assistant to help me compile a list, attached.

18. List 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 name of an "alias" or "handle" 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.

Facebook:

GregWAutry <https://www.facebook.com/gregwautry/>

Greg.Autry1 <https://www.facebook.com/greg.autry1>

Active

Instagram

GregWAutry <https://www.instagram.com/gregwautry/>

Active

(do NOT confuse me with gregautry.cga)

Twitter:

@GregWAutry <https://twitter.com/GregWAutry>

Active

(do NOT confuse me with @CGAGreg)

19. 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 and subject matter of each testimony.

March 21, 2013, *Cyber Attacks: An Unprecedented Threat to U.S. National Security*, Subcommittee on Europe, Eurasia, and Emerging Threats, House Foreign Affairs Committee

March 28, 2012, *The Price of Public Diplomacy with China*, Subcommittee on Oversight and Investigations, House Foreign Affairs Committee.

20. Given the current mission, major programs, and major operational objectives of the department/agency 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?

During my service on the NASA Agency Review Team and as interim White House Liaison, I spent three months of 7-day weeks, reviewing every program and budget within the space agency along with a team of experts. I had access to the agency's internal financial documents as well as its leadership and staff. I was briefed directly by and spent time with NASA CFO, David Radzinowski. I worked closely with Greg Kennedy, who served as interim CFO as a member of the Trump "Beachhead Team" in 2017. I remain friends with both Mr. Radzinowski and Mr. Kennedy to this day and have their expertise and experience to call on at any time. I am well acquainted with NASA's previous and current leadership including the Administrator, whom I knew well before he was appointed to that position. I am also acquainted with the leadership at most of the NASA centers.

I have two decades of research and service within the space industry. I publish frequently and am often a featured speaker at space related conferences. This has provided me with a unique standing in the industry and already have good working relationships with the executives and representatives of NASA's major vendors. I've also had the opportunity to work with many other agencies in the space arena such as FAA's Office of Space Transportation, the Office of Space Commerce in the Dept. of Commerce and the National Space Council. I have worked with Members of Congress and their staffs on space policy issues. I have visited the European Space Agency (ESA) and the Japanese Agency (JAXA) as well and have cordial relationships there. I believe I am well

respected by almost all the stakeholders that care critical to the success of NASA. These are relationships most new CFOs would need to spend years cultivating. A head start on that relationship building will move the agency forward quickly, at a time when it has a very aggressive goal of placing astronauts on the Moon by 2024.

Our NASA Agency Review Team established an outline for the White House's NASA budget priorities. As NASA's White House Liaison and a member of the "Beachhead Team" I assisted in preparing the 2018 White House budget request for NASA. This included meeting with OMB and negotiating budget items. I also met with members and staff of appropriations, commerce and technology committees in the House and Senate to discuss the agency's requirements and their priorities.

I hold a Masters in Business Administration degree and a PhD in Management with an emphasis in Economics and Public Policy and in Strategy. I have 18 years of experience teaching and mentoring business students. Many of these students are executives or managers at large firms. My expertise has been in assisting commercial space startups. A firm founded by two students I've mentored, Relativity Space, has raised over \$175m in venture financing.

I've served for two years on the Commercial Space Transportation Committee, FACA at FAA. COMSTAC provides input to the FAA's Office of Commercial Space Transportation (AST) on rulemaking and industry promotion. I currently chair the Safety Working Group, which is compiling recommendations for industry guidelines and best practices in protecting the private civilian passengers on soon to be flying U.S. commercial spacecraft.

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

Pursuant to the Chief Financial Officer's Act, an Agency CFO is statutorily empowered to "direct, manage and provide policy guidance and oversight of agency financial management personnel, operations and activities" of their agencies. Managing the team responsible for this work is the primary function of the CFO. The OCFO is composed of a team of



civil service professionals including three Deputy CFOs and an Associate Deputy CFO. Each NASA center (research facilities around the country) has a Center CFO and staff. The professional expertise of these individuals in governmental cost accounting and in managing the uniquely high-risk programs is substantial. As Chief Financial Officer, it would be my responsibility to Manage the Office of the CFO and it's activities across NASA Headquarters, nine NASA Centers, the NASA Shared Services Center and one Federally Funded Research and Development Center (JPL).

The most important specific tasks of the NASA OCFO are:

Providing accurate, timely and actionable budget and financial information to the Office of the Administrator, to the heads of the Mission Directorates and to the Center Directors.

Ensuring agency compliance with Federal Law and Generally Accepted Accounting Principles (GAAP) and Federal Account Standards Board (FASAB) standards.

Ensuring agency systems and internal controls are compliant with the Federal Managers Financial Integrity Act (FMFIA), OMB circular A-123 and the Digital Accountability and Transparency Act.

Providing accurate budget and financial information to the White House, OMB, Congress and public through the President's Annual budget, NASA's four-year strategic plan, annual financial reports and performance plans and in response to specific requests.

Working with the Executive Office of the President and OMB to develop the President's budget and subsequently with Congress for budget approval. The OCFO includes a Agency Appropriations Liaison specifically tasked for working with the House and Senate Appropriations Committees and Budget Committees.

Providing tools and research to support NASA mission development and operations over extended timelines in areas such as cost estimation, joint confidence levels (cost and schedule forecasting), independent program assessments and enterprise risk management. Risk management at NASA is a singularly important endeavor and crosses many domains including

the financial. It is important to note that nearly every program at NASA is, by the nature of the agency, an attempt to accomplish something that has never been previously attempted by any organization. While our space agency is renowned for its incredible successes, planning and conducting operations hundreds or even millions of miles from Earth will not always go as planned. The anticipated failure rate of programs at NASA is much higher than at most governmental agencies. It is also important to recognize that NASA risk management often incorporates human safety elements, particularly in the Human Exploration Mission Directorate.

Most NASA programs are multi-year efforts and several span decades. Delays and budget overruns, while always undesirable, are not surprisingly common with NASA programs. Providing continuity to long-run programs and managing down fanatical risk without impeding innovation or increasing risk to human safety is a task unique to the NASA CFO. NASA greatly improved its financial reporting and recent agency audits have praised the agency's efforts.

I've had professional experience working in and managing budgets in organizations both large and small; from \$100,000 to \$300 million. Most budget principals scale to larger baselines. The majority of my experience has been in entrepreneurial ventures and small businesses and startups and I view that as a positive. The goal at NASA today should not be to keep the traditional, large organizational bureaucracy on course but to do more with less and to do it faster. The practical and responsive nature of dynamic startup organizations is a perspective badly needed in governmental agencies in general and in keeping with the innovative nature of this administration and the space agency itself.

I have worked within large organizations including the University of California system, the University of Southern California. In 2017, I worked at NASA Headquarters coordinating 2018 NASA budget request with the White House and OMB. This included meeting with Congressional and Senate appropriations staff.

In the private sector I've been employed by two multinational corporations, Baxter (Healthcare) and Honeywell. At CompuCom systems I worked with the approximately \$300 million budget for Southern California operations within a \$2 billion budget. I also directed

service teams in multiple locations across the Western United States. While the services personnel reported to me through my local managers, constant coordination was also required with the independent sales managers at each location.

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

### **#1 The Budget**

There has never been a more important time for strategic, space savvy leadership in NASA Office of the CFO. The agency is facing its biggest financial management challenge since the days of booming budgets under the Apollo program. NASA has been blessed with visionary support from President Trump and Vice President Pence. They have assembled a highly regarded space leadership team at NASA, the National Space Council, DoD, OSTP and Commerce. The White House has also issued an aggressive set of space policy directives and established ambitious goals for NASA. These goals include a sustainable human return to the Moon with the first landing in 2024. They have also called for the commercialization of Low Earth Orbit (LEO Commercialization) and of lunar resources. These goals are to be achieved with the increased use of public-private partnerships, cross agency cooperation (NSC, DoT, FCC, Commerce) as well as increased engagement with and financial support from our international partners.

NASA has received strong bipartisan support for its work on these missions and the agency's budget has received the first significant increase in nearly thirty years. In nominal terms the NASA budget remained nearly flat between 1992 and 2024 at approximately \$19 billion. However, without adjustment for inflation or the growth of government NASA's share of total federal spending fell by more than half, from approximately 1% to just 0.42%. The White House 2020 NASA budget request was \$22.619 billion, and Congress passed a \$22.629 billion budget, which was signed by the President in December 2019. The President has requested \$25.246 billion for FY 2021.

While the budget is larger the goals are even bigger. "Accomplishing a whole lot more, with just slightly more," must be the agency's mantra.

The White House, Senate and House all have slightly different priorities. The NASA Administrator and CFO are often in the crosshairs of the fine points of those differences. Meeting the White House's ambitious goals while maintaining all the programs that the Congress demands be kept will not be easy to do, nor to explain even in the best of circumstances. The agency has wisely leveraged private sector investments to lower NASA's investment and risk via carefully structured RFPs for the Lunar Gateway and the Human Landing Systems (HLS). Managing these public-private partnerships effectively will be crucial to the success of this program and the OCFO will play a key role in that process.

The recent COVID-19 pandemic and accompanying economic impacts make these far from the best of times to conduct an ambitious space exploration program. Framing the NASA mission within the realm of national R&D and infrastructure development is critical. I have done a great deal of writing and speaking on the ways in which the space investments of the 1960s and 1970s fueled the technology driven economic expansions of the 1980s, 1990s and 2000s. The Congress and the American public must see the immediate benefits in employment and the future economic growth associated with NASA's work.

## **#2 Getting to the Moon by 2024**

NASA's headline Artemis program must make rapid, visible progress in fulfilling the Vice President's ambitious directive to place the first woman and next man on the lunar surface by 2024. Significant delays or failures in this program, could put the agency's reputation at risk and undermine public support,

Over the last two decades, the agency has suffered a series of high-profile delays, embarrassments and program cancellations. George W. Bush's Constellation Program was canceled by an Obama White House that saw it as behind schedule and over budget. Tepid support from the Obama White House, under funding and vendor management issues resulted in delays on development of HEOMDs primary exploration tools, the Space Launch System and the Orion Deep Space Multi-Purpose Crew Vehicle. Reduced Congressional funding and vendor management issues resulted in delays for the Commercial Crew systems designed to return Americans to the International Space Station on US rockets and space craft. The

Obama White House's Asteroid Redirect Mission was also canceled by the incoming Trump team at the recommendation of the Agency Review Team I served upon.

I have great confidence that NASA can transcend this recent history. The agency enjoys a growing budget, bipartisan congressional support and a very strong new leadership team. Administrator Bridenstine has demonstrated the agency's new sense of alacrity and commercial savvy in last year's awards for the Lunar Gateway Power Propulsion Element (PPE) and Minimal Habitat (MHM). Newly appointed Associate Administrator Doug Loverro has followed that path with the selection of three Human Landing System (HLS) systems. The Office of the CFO will play a critical role in securing and managing the funds required to complete the Artemis landing, safely and on schedule.

The cooperation of America's best international partners will also be required to make Artemis a success. Associate Administrator Gold has been doing great work in that regard with the Japanese and European Space Agencies. Ensuring that our international partners deliver funding and real value rather than seeing American taxpayers subsidizing foreign astronauts will be a critical oversight function of the OCFO.

### **#3 Enabling Commercialization**

The Space economy is already over \$350 billion annually and projections from Bank of America suggest it will grow to \$2.7 trillion over the next two decades, or roughly the size of the UK economy. The White House, with broad Congressional support, has called for Commercializing Low Earth Orbit and the development of lunar resources. NASA plays a leading role in making this happen and stands to benefit from cheaper commercial solutions in space transportation, logistics and communications.

LEO commercialization is case where a relatively small amount of well-placed NASA funding. Doing so will leverage existing industry capabilities and attract new private investments that will fulfill both NASA mission requirements and produce sustainable new capabilities and infrastructure in the growing space economy. The retirement of the International Space Station, sometime between 2025 and 2030 poses a

challenge for NASA's access to Low Earth orbit, a vital location for experimentation and potentially for departure of future space exploration systems. Abandoning human LEO activities to our international competitors is not a viable geopolitical choice. Successfully commercializing operations there will free the agency and its budget for deep space exploration at the Moon and eventually on Mars.

NASA's efforts to spark commercial efforts aboard the ISS National Laboratory via its support of the Center for the Advancement of Science in Space (CASIS) have been slow and at times, troubled. It is critical that NASA effectively assist in the transition to commercial space services in LEO, lead by American firms, without getting bogged down in the attempt to force the creation of markets or lured into picking the winners or losers in that market.

## **B. POTENTIAL CONFLICTS OF INTEREST**

1. Describe all financial arrangements, deferred compensation agreements, and other continuing dealings with business associates, clients, or customers. Please include information related to retirement accounts.

Outside of my teaching for USC and International Space University / Florida Tech (summer), I am occasionally paid small amounts (\$100-\$300) when I publish in Foreign Policy or the LA Times. This totaled less than \$2,000 for 2019. I'm a regular Forbes Contributor and they have an agreement to pay for articles. I've not received any monies and I don't anticipate it would exceed \$1,000 a year at this point.

I am occasionally paid for speaking to groups in public or private venues or for webinars / conference calls. The paid speeches are typically on Global Trade and China relations and audiences are usually corporate executives or investment professionals trying to understand the shifting trade landscape. (I'm never paid for speaking on space at conferences).

I have worked several times with Signum Global a US-UK advisory group. There is no formal agreement, but I am typically paid \$1,000 to \$1,500 for a phone call and \$3,000 to \$5,000 plus travel for a personal appearance.

I would cease all these relationships upon nomination. There should be no linger entanglements.

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. I would resign from all such positions upon nomination.

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.

4.  
I am an investor in 121C Inc. (DBA Elevated Materials). The firm upcycles Carbon Fiber waste from the aerospace industry into various products (skateboards, drone frames, drums). I am not involved in daily operations, but I do advise on business strategy and have assisted with investor and supplier relationships. The company does regular business with Toray, SpaceX, Virgin Orbit and Virgin Galactic. It has done work and is positioning to increase business with most other aerospace firms and suppliers including Boeing and Northrup Grumman. I don't see any direct conflict of interest – the scrap upcycling is not of financial interest to NASA and is broadly supported by all aerospace firms. However, I would remove myself from my advisory role and any other functions with the firm.

5. 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.

I don't see any such situation.

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

I have directed a Southern California Commercial Spaceflight Initiative at the University of Southern California which has received contributions from the space industry in cash and in kind of about \$40,000 for the period 2018-2019. The funds are primarily used in support of a small annual academic workshop. For reasons internal to USC the Initiative has not be active in 2020. I don't really see this as a conflict of interest, but I would cease my relationship with that effort for practical reasons. Either another professor would take up the effort or it would be suspended, and remaining funds returned to the donors or allocated to other university projects supporting students and aligned with their wishes.

7. 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.

I have worked for free as an advocate for trade reform and commercial space legislation. Specifically, I helped the Coalition for a Prosperous America oppose the Transpacific Partnership (TPP) trade agreement. This involved writing, speaking and visiting with Members of Congress and their staff. I was never paid or compensated. My airfare and hotel were occasionally covered. Coach, and hotels less than \$200/night.

I worked independently as a concerned citizen in support of increased NASA budgets and the Commercial Space Launch Competitiveness Act of 2015 (CSLA). I met with Members of Congress and their staff to discuss these issues. Several members of the House Science and Technology Committee in particular, have respected my input on matters of US national competitiveness in space and were willing to meet with me individually. I was acting purely as a concerned citizen and not paid nor guided by any organization or firm.

Neither of these activities were partisan in nature. Both my efforts were successful with broad, bi-partisan support. In the space arena in particular, there was virtually no opposition to the Cruz-Nelson supported CSLA.



## 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, professional association, disciplinary committee, or other professional group? If yes:
  - a. Provide the name of 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.

No.

2. Have you ever been investigated, arrested, charged, or held by any Federal, State, or other law enforcement authority of any Federal, State, county, or municipal entity, other than for a minor traffic offense? If so, please explain.

No.

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.

I had a business dispute that was settled in arbitration in 1994.

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.

No.

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

No.

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

I cannot think of any specifically.

#### **D. RELATIONSHIP WITH COMMITTEE**

1. Will you ensure that your department/agency complies with deadlines for information set by congressional committees, and that your department/agency 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 does whatever it can to protect congressional witnesses and whistle blowers 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?

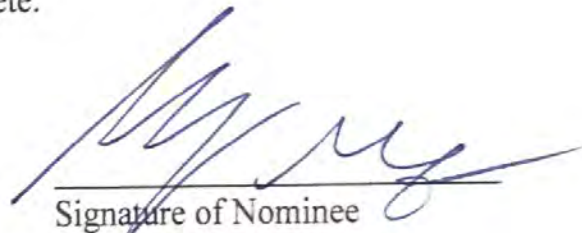
Yes.

#### **E. FINANCIAL DATA (Will not be released to the public.)**

\_\_\_\_\_  
\_\_\_\_\_  
(Nominee is to include this signed affidavit along with answers to the above questions.)

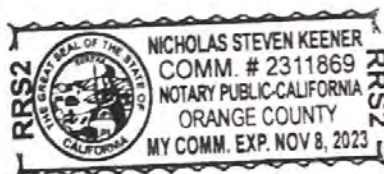
**F. AFFIDAVIT**

Gregory W. Autry being duly sworn, hereby states that he/she has read and signed the foregoing Statement on Biographical and Financial Information and that the information provided therein is, to the best of his/her knowledge, current, accurate, and complete.

  
\_\_\_\_\_  
Signature of Nominee

Subscribed and sworn before me this 21<sup>st</sup> day of July, 2022.

  
\_\_\_\_\_  
Notary Public



## JURAT

State of California

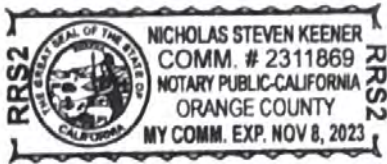
County of ORANGE

Subscribed and sworn to (or affirmed) before me on

this 21<sup>st</sup> day of JULY, 2020,

by GREGORY WILLARD ANTRY

personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.



(seal)

Signature

A handwritten signature in blue ink, appearing to read 'Gregory Willard Antry', written over a horizontal line.

# Greg Autry - *Curriculum Vitae*

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## Education

<b>PhD 2013</b>	<b>University of California, Irvine, The Paul Merage School of Business</b> Management, Economics & Public Policy (+ Strategy Comprehensive)
<b>MBA 2002</b>	<b>University of California, Irvine, The Paul Merage School of Business</b>
<b>BA 1999</b>	<b>California Polytechnic University, Pomona</b> History (+ 72 units of Computer Science)

## Academic / Governmental / Non-Profit Experience

***Director, Pacific Commercial Spaceflight Initiative***, Aldrin Space Institute 2018 – Current  
(formerly the Southern California Commercial Space Flight Initiative at the University of Southern California)

***Adjunct Professor, Florida Tech / International Space University Center for Space Entrepreneurship***, June 2019 – Current (summer entrepreneurship course at Kennedy Space Center)

***Assistant Clinical Professor, University of Southern California***, Lloyd Greif Center for Entrepreneurial Studies, Marshall School of Business. August 2014 – July 2020

***Vice President of Space Development, National Space Society***, 2018 – Current

***Chair, Safety Working Group of the U.S. Commercial Space Transportation Advisory Committee (COMSTAC)***, FAA Two-Year appointment by Secretary of Transportation as a Special Government Employee (SGE) to Federal Advisory Committee (FACA). Reappointed for additional two-year term, April 2020 and appointed Chair of Safety Working Group, May 2018 – Current

***Member, Presidential Transition Agency Review Team, National Aeronautics and Space Administration (NASA)***, December 9, 2016 – January 20, 2017

***Interim White House Liaison, National Aeronautics and Space Administration (NASA)***, Temporary Presidential Appointment. January 20 – February 24, 2017

***Adjunct Professor***, Lloyd Greif Center for Entrepreneurial Studies, Marshall School of Business, University of Southern California. August 2013 – June 2014

***Adjunct Lecturer***, Paul Merage School of Business, University of California, Irvine. 2003 – 2014

***Adjunct Lecturer***, Argyros School of Business and Economics, Chapman University. Spring 2013

## Entrepreneurial and Professional Experience

### **CEO, Network Corps**

*Enterprise application development firm focused on Health Care solutions for Kaiser Permanente. Apple authorized developer. (Sold network-engineering division to Enhanced Technologies)*  
January 1997 – August 2014

### **CEO, Wired Images**

*Digital Web Content production for Internet retailers, sold to PlanetRx.com. 1999 – 2000*

### **Technical Services Manager, CompuCom Systems**

*Managed service operations for IT solutions at CompuCom after being acquired. 1994 – 1997*

### **CEO, Riverside Doctor Micro Computer Services**

*Apple authorized dealer and Computer services firm sold to CompuCom Systems (NASDAQ: CMPC) in 1994. 1986 – 1994*

### **Programmer, Hemascience Labs / Baxter Fenwal**

*Software development for medical device. 1984 – 1986.*

### **Software Engineer, Honeywell Training and Control Systems Division**

*Software for production engineering on various military projects. 1983 – 1984*

### **CoFounder & CEO, HAL LABS**

*Entertainment Software developer. Founded in high-school, this firm developed Atarisoft PAC MAN for Apple II and was eventually reorganized by my partner as Future Point and sold to Blizzard Entertainment. 1981-1994*

## Boards and Service

### **Advisor, Relativity Space**

*Have advised former USC students Jordan Noone and Tim Ellis since the founding of their 3D Printed Rocket startup. Signed as official Advisor in 2019. Firm has raised over \$175m to date.*

**Member, Commercial Space Transportation Advisory Committee (COMSTAC), 2018 – Current**  
Federal Advisory Committee within FAA. Appointed by Elaine Chao, Secretary of Transportation, 2018. Reappointed by Secretary Chao, 2020.

### **Member of the Board, National Space Society**

*World's largest non-profit advocacy organization for space settlement. Founded by Werner von Braun (NSI) and Gerard K. O'Neill (L5). 2018 – 2020*

### **Board Member, Interstellar Labs**

*New Space Startup headquartered in Paris, France. Dedicated to producing enhanced environmental control and life support systems (ECLSS) via a closed environment habitat (biodome) research and eco-tourist destination. Facilities targeted for construction in Mojave California and Kennedy Space Center. 2019 – Current*

***Board Chair, 121C Inc. / Elevated Materials***

*Commercial spacecraft carbon fiber upcycling. Manufacturers consumer products including three successful Kickstarter campaigns. USC Student startup. Raised over \$1.5million in private investment. 2014 – Current*

***Chair, Southern California Commercial Spaceflight Initiative Workshop, Los Angeles, CA. October 2019***

Speakers I recruited included: Lt. Gen. Steven Kwast (USAF ret.); Kevin O’Connell, Director of the Office of Space Commerce; Brigadier General Steven Butow, Defense Innovation Unit.

***Chair, International Space Development Conference 2019, Washington DC, Jul. 2019***

Speakers I recruited included: NASA Administrator Jim Bridenstine. NASA Associate Administrator for Science Mission Directorate Thomas Zurbuchen, National Space Council Executive Secretary Scott Pace.

***Editorial Board, New Space Journal, 2015 – current***

***Advisory Board Member, Coalition for a Prosperous America, 2017 – Current***

***Board Member, China California Heart Watch, 2011 – 2012***

***Board Member, American Jobs Alliance, 2012 – 2016***

***Member, White House Presidential Transition Team (NASA) 2016 – 2017***

***Senior Economist, Coalition for a Prosperous America, 2013 – 2016***

***Member, Advisory Council on Sustainability Education, University of California Irvine, 2012 – 2013***

***Leader, U.S. Young Scholar & Experts Delegation to the Republic of China (Taiwan), 2012***

***PhD Class President, The Paul Merage School of Business, University of California, Irvine, 2008***

## PhD Dissertation

**Title:** *Governmental Roles in the Emergence of New Communities of High Technology Organizations*

**Committee:** *Peter Navarro, Claudia Bird Schoonhoven, Yan Gong*

**Proposal Defended:** July 18, 2012; **Dissertation Defended:** July 25, 2013 **PhD Awarded:** September 2013

**Description:** This dissertation examined the government influence on the environment in which a new community of entrepreneurial organizations emerges. The research context is New Space, entrepreneurial firms pursuing commercial space launch, satellite and related businesses. This dissertation contributes to the entrepreneurship, community ecology and institutional theory literatures.

## Research Interests

Governmental influence on entrepreneurial environments

Commercial spaceflight and UAS policy

Innovation policy, trade policy, technology transfer and national competitive advantage

## Publications

### Selected Published Academic Papers and Case Studies

Bhattacharya, B., Autry, G & Perry V. 2020 “Rocketing into the Future of Manufacturing”, *Harvard Business School Publishing Case Catalog*

Autry, G. & Obasaju, L. 2018 “Mojave Spaceport: Entrepreneurship in the Public Sector”, *Harvard Business School Publishing Case Catalog*

Autry, G. September 2018. “Commercial Orbital Transportation Services: A Case Study for National Industrial Policy,” *New Space Journal*. Vol. 6, No. 3.

Autry, G., Huang, L. 2014. “An Analysis of the Competitive Advantage of the United States of America in Commercial Orbital Human Spaceflight,” *New Space Journal*. 2(2): 83-110 Based on research commissioned by the FAA Office of Commercial Space Transportation

Autry, G., Huang, L. 2016 Strawther, Zhu, “XCOR Aerospace: New Space, New Place?”, *Harvard Business School Publishing Case Catalog*

Autry, G., Huang L., Dann, Kim, Siward, “RelishMIX: Building Social Media Management Tools for Hollywood”, *Harvard Business School Publishing Case Catalog*

Autry, G. 2011. “Space Policy, Intergenerational Ethics and the Environment,” *Proceedings of the American Institute of Aeronautics and Astronautics Annual Conference (SPACE 2011)*, AIAA 2011-7033



### **Academic Conference Papers and Presentations**

Autry, G. and Davidian, K. 2019, "Process Approach for Organizational Change and Innovation Research", Research Caucus, Academy of Management Conference, Boston MA. Panel: Andy Van de Ven, Jennifer Woolley, Andy Aldrin

Autry, G. and Davidian, K. 2014 "Overview of U.S. National Competitive Advantage in Human Orbital Spaceflight," *Proceedings of the American Institute of Aeronautics and Astronautics Annual Conference (SPACE 2014)*

Huang, L. and Autry, G. "Rebels with a Cause: Perceptions, Beliefs, and the Coopetitive Dynamics of Entrepreneurs in the Emergence of the New Space Industry," This paper was accepted for presentation at the 2014 Babson College Entrepreneurial Research Conference

### **Published Book**

Navarro, P. and Autry, G. 2011. *Death by China: Confronting the Dragon, A Global Call to Action*. Prentice Hall / Pearson. Amazon Bestsellers Rank (4/25/2018): #3 International Economics, #5 Political Freedom, #1 Trade & Tariffs

### **Textbook Contracted for Publication**

Autry, G. *Small Business Management: The New Entrepreneurial Dynamic*. Proposal was peer reviewed and has been accepted for publication by Flatworld. The anticipated publication date is Fall 2020

### **Book in Progress**

Autry, G. *The Meek Shall Inherit the Earth: The Entrepreneurial Space Race*. This book will survey the entrepreneurial teams creating spacecraft technology startups in the emerging community known as "New Space"

### **Selected Business Press Articles**

Autry, G. September 20, 2019 "President Trump's China Policy is Working, but You'd Never Know if From the Media Reports," *LA Times*

Autry, G. June 20, 2019 "Space Research Can Save the Planet - Again," *Foreign Policy*

Aldrin B. and Autry, G. September 20, 2017 "It doesn't take a rocket scientist to run NASA", *Space News*

Autry, G. 2012 "New Space", *Global Trade*: 82-91.

Autry, G. and Navarro P. 2009 "Leveraging Business Cycle Ups and Downs," *Financial Executive Magazine*: 36-41

Forbes Contributor (regular)

Numerous other pieces in: Space News, The San Francisco Chronicle, The Los Angeles Times, The Orange County Register, The Baltimore Sun, Huffington Post

## **Documentary Film**

Navarro, P. (Director); Addis, M.; Autry, G.; Zarinko, J.; (Producers); Sheen, Martin (narrator), *Death by China*, 2012

## **Selected Conference Presentations and Panels**

“China US Trade Tensions”, *UBS European Conference*, London, UK. November 12, 2019

“The Economist Debate: Free Trade”, *World Trade Symposium* (The Economist), New York City, November 7, 2019.

“Mission Opportunities: Gateway to the Three Comma Club”, Panel Moderator with: General Seven Butow; Col. Charles Miller Belmont; Tow Cwik, NASA JPL; Steven Isakowitz, CEO Aerospace Corp. *Air Force Space Pitch Day*, San Francisco, CA. November 6, 2019

“Failure is an option: Lessons from the Commercialization of U.S. Spaceflight”, *UDIP Conference*, Oxford University, UK. Plenary Session, August 1, 2019

“Japan - U.S. Conference on Peace in Northeast Asia 2019”, Panelist with former senior US, Japan, Korea, China diplomats and military leaders, Tokyo Japan, January 17, 2019

“Space Force”, Panel Moderator with: Doug Loverro, former Deputy Sec. Def.; Terry Virts, former NASA Astronaut; George Nield, Former FAA Ast. Admin.; Brian Weeden, Secure World Foundation. *Politicon*, Los Angeles, CA, October 12, 2018

“Commercial Space Regulation” Panel Moderator with: Rep. Dana Rohrabacher, Dr. George Nield, Lorretta Whitesides. *International Space Development Conference*, Los Angeles, CA, May 27, 2018

“Funding Innovation” *Space Symposium, Tech Track Speech*, Colorado Springs, CO, May 14, 2018

“Space Policy in the Trump Age” *Space Technology and Investment Forum*, Plenary Session, August 30 2017

“Commercial Spaceflight” *Heritage Foundation, Eagle Forum Collegians Summit* Washington, D.C., July 19, 2017

“The View from Beijing: Chinese Space Efforts Past, Present and Future” *Space Technology and Investment Forum*, Plenary Session, August 2016

“Debate on the Trans Pacific Partnership v. Dan Ikenson, CATO” *American Manufacturing Strategies Summit*, Costa Mesa, California, November 2015

“Overview of U.S. National Competitive Advantage in Human Orbital Spaceflight” *American Institute of Aeronautics and Astronautics (SPACE 2014)*, San Diego, California, September 2014

“Overview of PARTS Analysis”, *Emerging Space Industry Leaders Workshop*, Stanford University Department of Aeronautics and Astronautics, Stanford, California May 29-30, 2014

“Space Policy, Intergenerational Ethics, and the Environment” *American Institute of Aeronautics and Astronautics (SPACE 2011)* Long Beach, California, September 2011

“California’s New Space Industry”

Panel Moderator, *California Democratic Party Convention*, Sacramento, California, April 29, 2011

Congressional and Parliamentary Testimony and Presentations

“China's Endgame Strategy - Leveraging US Capital and Research to Leapfrog America in Cyber, Military and Space Tech" *Congressional Defense Forum Foundation Policy Forum*, Capitol Hill, Rayburn Congressional Office Building, Washington, D.C. June 23, 2017

“Cyber Attacks: An Unprecedented Threat to U.S. National Security”

*Testimony to the U.S. House of Representatives, The U.S. House Foreign Affairs Subcommittee on Oversight and Investigations*, Washington, D.C. March 21, 2013

“The Price of Public Diplomacy with China”

*Testimony to the U.S. House of Representatives, The U.S. House Foreign Affairs Subcommittee on Oversight and Investigations*, Washington, D.C. March 28, 2012

“Exposing the Cost of China's Cyber Assault Against America”

*Congressional Defense Forum Foundation Policy Forum*, Capitol Hill, Rayburn Congressional Office Building, Washington, D.C. September 20, 2013

“Grounding China’s Reality Distortion Field”

*Presented at the House of Commons*, Ottawa, Canada, November 2, 2011

Grants

FAA Office of Commercial Space Transportation grant, \$65,000 annually sub-award via the Aldrin Space Institute, Florida Institute of Technology. Raised matching funds from industry participants including Deloitte, SpaceX, Virgin, Aerospace Corp, JPL and NASA Ames. *Pacific Commercial Spaceflight Initiative*

Interdisciplinary Teaching Grant, \$20,000, Greg Autry (Marshall School of Business), Dana Milstein (Dornsife College of Letters, Arts and Sciences - Writing Program), and Vahe Peroomian (Dornsife College of Letters, Arts and Sciences - Physics and Astronomy) - *Terraforming Mars: A Sustainable Habitation and Development of Humanity's Second Home*

Awards & Certifications

FAA Remote Pilot in Charge Certification (commercial drone operator part 107), April 2017

Microsoft MCSE (certified systems engineer), 1997

Cisco CCNA (certified network administrator), 1998

PhD (peer) Teaching Awards 2010 and 2011, “Good with MBA Students Award” 2012

2012 - Outstanding Teaching Assistant: Full Time, Fully Employed, and Executive MBA cohorts

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2010 - Outstanding Teaching Assistant: Full Time, Fully Employed, and Executive MBA cohorts