Stacey A. Dixon, Ph.D.

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Washington, DC

EDUCATION

2000-2002 Postdoctoral Fellowship
University of Minnesota, Minneapolis, MN. Advisor: Dr. Robert Tranquillo
Research area: Failure properties of the medial layer of a tissue engineered bioartificial artery using uniaxial and biaxial testing

1995-2000 Ph.D., Mechanical Engineering
Georgia Institute of Technology, Atlanta, GA. Advisor: **Dr. Raymond P. Vito**
Dissertation: **Biomechanical analysis of coronary arteries using a complementary energy model and designed experiments**

1993-1995 M.S., Mechanical Engineering
Georgia Institute of Technology, Atlanta, GA

1989-1993 B.S., Mechanical Engineering
Stanford University, Stanford, CA

HONORS & AWARDS

2021-2025 Senate Confirmed Presidential Appointment (Undersecretary level), Biden-Harris
2025 – Office of the Director of National Intelligence (ODNI) – National Intelligence Distinguished Service Medal
2025 – Department of Defense – Distinguished Public Service Medal
2025 – National Security Agency – Public Service Medallion
2021 – National Geospatial-Intelligence Agency (NGA) Medallion for Excellence
2019 – ODNI - Director's Distinguished Service Award
2019 – ODNI - Exceptional Achievement Award
2016 – Presidential Rank Award (Meritorious Defense Intelligence Senior Level Professional)
2016 – NGA - Superior Civilian Service Medal

PUBLICATIONS

1. **Dixon, S. A.**, Heikes, R. G. and Vito, R. P., "Constitutive modeling of porcine coronary arteries using designed experiments" Journal of Biomechanical Engineering, 2003. 125(2): 274-279.
2. Vito, R. P. and **Dixon, S. A.**, "Nonlinear mechanical properties of blood vessels" Annual review of Biomedical Engineering, 2003. 5:413–39.

EXPERIENCE

Office of the Director of National Intelligence (ODNI)
Principal Deputy Director of National Intelligence (Senate Confirmed Presidential Appointment), Aug 2021 – Jan 2025 | Supported the Director in leading and supporting Intelligence Community (IC) integration; delivering insights, driving capabilities, and investing in the future. Worked in partnership with the deputies from the 17 other IC elements and numerous other international intelligence partners worldwide.

Director (Sep 2018 – Jul 2019) and *Deputy Director* (Jan 2016 – Sep 2018), **Intelligence Advanced Research Projects Activity (IARPA)** | Led or supported the Director in investing in high-risk, high-payoff research programs to tackle some of the most difficult challenges of the agencies and disciplines in the IC, including Quantum, Biometrics, Analytic Forecasting, and Human Language Translation.

National Geospatial-Intelligence Agency (NGA)
Deputy Director, Jul 2019 - Aug 2021 | Assisted the Director in leading one of our nation's premier intelligence agencies, delivering world-class geospatial intelligence that provided a decisive advantage to policy makers, military service members, intelligence professionals, and first responders. Accountable for thousands of civilian, military and contractor employees working around the clock and globe in more than 120 locations.

Deputy Director, Innovision (NGA Research), Apr 2015 – Jan 2016

Director, Innovision (NGA Research) Information Integration Office, 2013 - 2015

Deputy Director, Corporate Communications Office, 2013

Chief, Office of Congressional and Inter-governmental Affairs, Nov 2010 – 2013 | Developed and executed a Congressional engagement strategy that conveyed NGA priorities to intelligence oversight committees and created a favorable impression of NGA among lawmakers. Ensured NGA compliance with legislative requirements.

U.S. House of Representatives, Permanent Select Committee on Intelligence (HPSCI)
Budget Director, Oct 2008 – Nov 2010 | Led team to produce the annual Intelligence Authorization Act classified annex for fiscal years 2010 and 2011, which gives the IC direction on how to spend its $80 billion budget (declassified 2010 level). Engaged and negotiated with House and Senate intelligence oversight committee counterparts.

Professional Staff Member, Feb 2007 – Nov 2010 | Led HPSCI oversight of NGA, Central Intelligence Agency's Directorate of Science and Technology, and ODNI's science and technology activities. Tracked expenditures, acquisitions, short- and long-term plans, and accomplishments.

CIA, Directorate of Science & Technology, Office of Development & Engineering, National Reconnaissance Office

Chief, Science Division, May 2003 – February 2007 | Served as science lead in the development of a revolutionary satellite capability. Led team through final payload subsystem acceptance testing prior to delivery to system integrator. Developed strategy and plans for data analysis and on-orbit characterization.

CONFERENCE PRESENTATIONS AND INVITED TALKS

- "Understanding Failure in a Tissue Engineered Blood Vessel", The New York Center for Biomedical Engineering, The City College of New York Fall 2001 Seminar Series.
- Biomedical Engineering Society [BMES]: 2001 Raleigh, NC; 2000 Seattle, WA; 1999 Atlanta, GA; 1997 San Diego, CA.
- American Society of Mechanical Engineers, 2000, Orlando, FL.
- Petit Institute for Bioengineering & Bioscience Workshop on Biomaterials and Tissue Engineering, February 1997.

PUBLIC SPEAKING ENGAGEMENTS (select)

- Intelligence & National Security Alliance, Leadership Dinner honoring Dr. Stacey Dixon, PDDNI, ODNI. August 3, 2024
- SXSW 2022, "The Sisterhood of Spies"
- Iron Butterfly Podcast, March 5, 2021
- Aspen Cybersecurity Summit 2020

INVITED TALKS – ACADEMIA (2019-2025)

Boston College, Carnegie Mellon University, Chicago State University, City University of New York, Clark Atlanta University, Florida International University, Georgetown University, Georgia Institute of Technology, United States Coast Guard Academy, University of Maryland – College Park

ACADEMIC FELLOWSHIPS AND AWARDS

Georgia Tech Facilitating Academic Careers in Engineering and Science Career Initiation Grant - 2002. Rotary Foundation: South Africa Group Study Exchange Team Member 2002. UNCF-Merck Science Initiative Fellow - 1998-1999. American Society of Mechanical Engineers Graduate Teaching Fellow - 1996-1999. Achievement Rewards for College Scientists [ARCS] Foundation Fellow - 1996-1999. Medtronic Fellow - 1996-1998. Who's Who Among Students in American Universities and Colleges – 1996. Georgia Institute of Technology President's Fellowship - 1993-1997. National Science Foundation Engineering Fellowship - 1993-1996. AT&T Bell Laboratories Engineering Scholarship Program - 1989-1993.

SERVICE

Current -
- Georgia Tech Advisory Board
- Toastmasters International Club-level leadership (previous roles held: president, vice president education, vice president membership, secretary, sergeant-at-arms).
- The Federal City Alumnae Chapter of Delta Sigma Theta Sorority, Inc. (previous roles held: president, treasurer, secretary, committee chair).
- St. Augustine Catholic Church, Called & Gifted ministry.

Former -
- U.S. Coast Guard Academy Board of Visitors (Presidential Appointment).
- IC and NGA Liaison to Spelman College's Department of Defense Center of Excellence for Minority Women in STEM.
- NGA Liaison to the U.S. Geospatial Intelligence Foundation Board of Directors.
- Georgia Tech President's Task Force for Opportunities for Women in Engineering.
- Georgia Tech Mechanical Engineering Graduate Student Association (president).
- Georgia Tech Black Graduate Student Association (roles held: president, treasurer, and secretary).

CONGRESSIONAL TESTIMONY (OPEN HEARINGS)

- Senate Select Committee on Intelligence hearings on *Personnel Vetting, Security Clearance Reform, and Trusted Workforce 2.0* | July 10, 2024 and March 29, 2023
- Confirmation Hearing | July 20, 2021

BUSINESS SKILLS

Project management, Personnel management and Leadership, Communication, Critical thinking, Strategic planning.

REFERENCES (contact information available upon request)

Avril Haines, Director of National Intelligence, 2021-2025

Jason Matheny, Ph.D., President & CEO, RAND, 2022-present. Director, IARPA, 2015-2018

VADM Robert D. Sharp, USN (ret), Director, National Geospatial-Intelligence Agency, 2018-2022