

Dr. Judy Staveley

*Biotechnology Subject Matter Expert | STEMM Educator |
Author | National Science & Policy Thought Leader
Founder & CEO, STAVETECH Innovations, LLC | President,
The Platform Magazine Foundation
Website: <https://drjudystaveley.com>*





Executive Summary

Dr. Judy Staveley is a nationally recognized biotechnology subject matter expert, senior scientist, educator, author, and nonprofit founder with more than two decades of leadership across biotechnology, public health, national security, and STEMM education. A retired 20-year military spouse and distinguished community leader, she is widely respected for advancing science literacy, mentoring the next generation of innovators, and strengthening the U.S. science and defense ecosystem through education, policy, and media engagement.

Dr. Staveley bridges science, storytelling, and civic leadership, delivering trusted perspectives on biotechnology, infectious disease, public health preparedness, STEMM workforce development, national security innovation, and community resilience. Her work reaches national audiences through keynote speaking, media features, publications, educational programming, and policy commentary.

Areas of Expertise

PROFESSIONAL ROLES

Founder & CEO, STAVETECH Innovations, LLC

A Service-Disabled Veteran-Owned Small Business (SDVOSB) delivering biotechnology, supply chain, biosurveillance, and national security consulting to government, industry, and research partners.

President, The Platform Magazine Foundation (501c3)

A national nonprofit advancing STEMM education, community storytelling, workforce development, and veteran & military family support through educational programming, publishing, and outreach.

Senior Scientist & Biotechnology SME

Former professor and program director with extensive experience in molecular biology, forensics, infectious disease, diagnostics, and scientific research leadership.

MOLECULAR BIOLOGIST

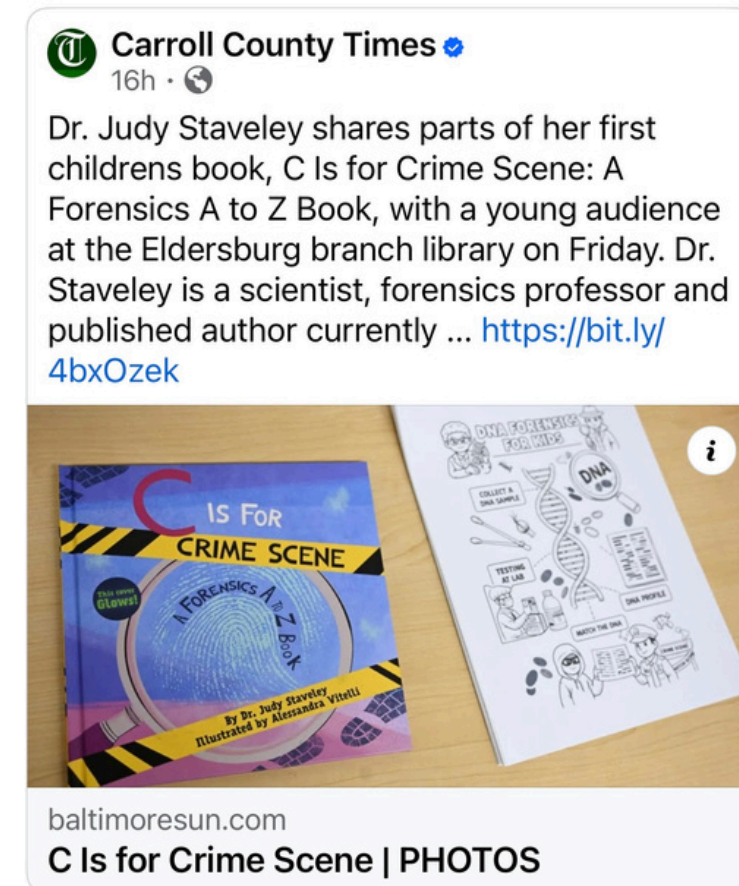
- *Biotechnology & Molecular Biology*
- *Infectious Disease & Public Health Preparedness*
- *Biosecurity, Biosurveillance & National Defense Innovation*
- *STEMM Education, Workforce Development & Mentorship*
- *Science Policy, Ethics & Research Integrity*
- *Supply Chain & Medical Logistics*
- *Science Communication & Media Storytelling*

PUBLICATIONS & MEDIA

- *Scholarly Publications:*
<https://www.researchgate.net/profile/Judy-Staveley>
- *Author: C is for Crime Scene: The ABCs of Forensics*
- *Creator, BioDiscovery STEM™ Educational Series*
- *Founder & Publisher, The Platform Magazine (13+ years of continuous monthly publication)*
- *National media coverage including: The Baltimore Sun, Carroll County Times, STEMM and defense media outlets*

SPEAKING TOPICS & WORKSHOPS

- ***Health & Wellness***
- ***Forensic Science***
- ***Children and Teen STEMM Activities***
- ***The Future of Biotechnology & Public Health Security***
- ***Biosecurity & Pandemic Preparedness***
- ***STEMM Education as a National Security Imperative***
- ***Women in Science Leadership***
- ***Military Family Resilience & Workforce Transition***
- ***Innovation, Ethics & Scientific Responsibility***



Education & Credentials

- *Doctoral-level training and advanced graduate education in Public Policy, Biotechnology, and STEM Education*
- *Senior Scientist & Biotechnology Subject Matter Expert*
- *Graduate Certificate in Public Policy – Liberty University, Helms School of Government*
- *Graduate Certificate in Global Public Health – Liberty University*

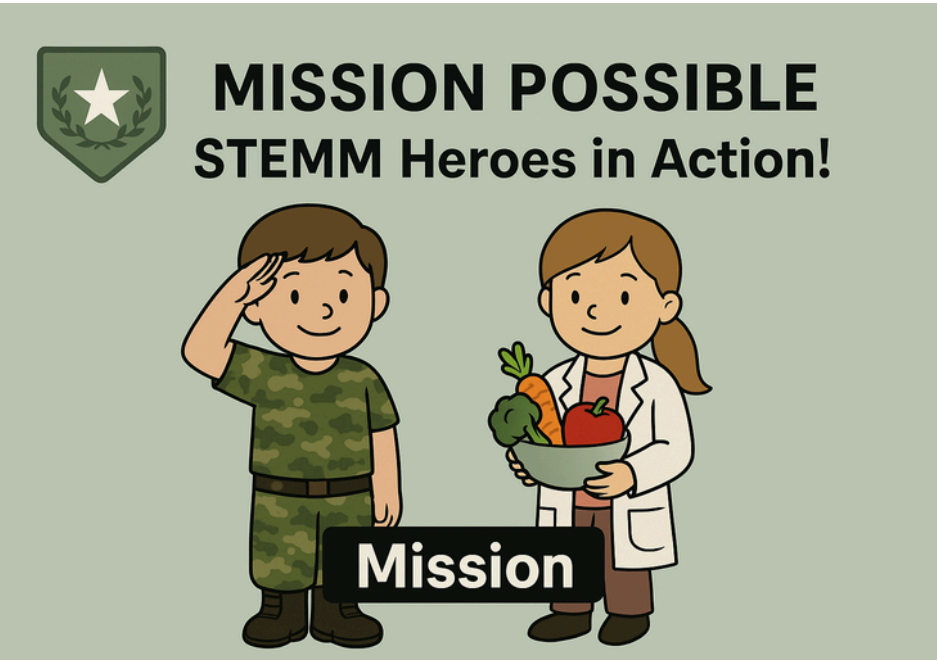
Awards & Recognition (Selected)

- *University of Alaska Anchorage Chancellor's Award Outstanding Faculty Award*
- *Reasons To Believe Fellow Scholar*
- *Five-time Nominee, Presidential Award for Excellence in Science, Mathematics & Engineering Mentoring(2020–2024)*
- *Maryland Governor's Citation for Service to Military Families (2024)*
- *Blue Star Families Presidential Volunteer Award (Three-time recipient)*
- *Former President, Washington Academy of Sciences*
- *Former American Junior Academy of Sciences Director*



COMMUNITY IMPACT

Dr. Staveley has created and led national STEMM initiatives, nonprofit programs, youth science education workshops, military family outreach programs, and workforce mentoring platforms that collectively serve thousands of students, educators, veterans, and families across the United States.





CONTACT US!



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WWW.DRJUDYSTAVELEY.COM

Thank You