OBJECTIVE
Provide the Bipartisan Commission on Biodefense with a better understanding of: (1) cyberbiosecurity threats, vulnerabilities, and consequences; (2) opportunities, and solutions arising as the cyber- and biological sciences converge; and (3) the role of the government in safeguarding against current and future cyberbiosecurity threats.

SCHEDULE

Opening Remarks

Panel One: Executive Perspective
Government official will provide their views about the role of the Executive Branch in ensuring that the public and private sectors identify and eliminate cyberbiosecurity threats and vulnerabilities.

Jason G. Matheny, PhD
Deputy Assistant to the President for Technology and National Security; Deputy Director for National Security, Office of Science and Technology Policy; Coordinator for Technology and National Security, National Security Council

Panel Two: Threats, Vulnerabilities, and Challenges
Experts will discuss current and potential risk occurring as the cyber-and biological sciences converge.

Diane DiEuliis, PhD
Senior Research Fellow, National Defense University

Eléonore Pauwels
Senior Research Fellow, The Global Center on Cooperative Security, New York

Kathryn Millett
Director, Biosecu.re

Panel Three: Opportunities and Solutions
Experts will discuss opportunities and solutions to address threats and vulnerabilities occurring as the cyber- and biological sciences converge.

Susan E. Duncan, PhD  
Director, Center for Advanced Innovation in Agriculture, Virginia Tech

Sterling Sawaya, PhD  
Founder and Chief Executive Officer, GeneInfoSec

Janine Medina, MSc  
White House Presidential Innovation Fellow; Executive Director, Biohacking Village

Panel Four: Role of Government in Securing the Future  
A government official and two experts will discuss the role of federal, state, local, tribal, and territorial governments in safeguarding their communities against current and future cyberbiological threats and vulnerabilities.

Suzanne Schwartz, MD, MBA  
Director, Office of Strategic Partnerships and Technology Innovation, Food and Drug Administration

Charles Fracchia, MS  
Chief Executive Officer, BioBright

Bryan S. Ware  
Former Assistant Director for Cybersecurity, Cybersecurity and Infrastructure Security Agency; and former Assistant Secretary for Cyber, Infrastructure, and Resilience Policy; Department of Homeland Security