

Committee on Energy and Commerce
U.S. House of Representatives
Witness Disclosure Requirement – “Truth in Testimony”
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: Matthew F. McKnight		
2. Your Title: General Manager, Ginkgo Biosecurity		
3. The Entity(ies) You are Representing: Ginkgo Bioworks and Ginkgo Biosecurity		
4. Are you testifying on behalf of the Federal, or a State or local government entity? (If “Yes,” skip Item 5 and Item 6.)	Yes	No ✓
5. Grants, Contracts, and Payments <p style="margin-left: 40px;">a. Please list any <u>Federal grants or contracts</u> that you or the entity(ies) you represent have received <u>on or after January 1, 2023</u>. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.</p>		
U.S. Government Contracting Agency	Project/Program Title	Contract Value
AFRL	Physiological and metabolic responses of S.pasteurii to various fermentation conditions	\$130,296
Army Research Lab (ARL)	Application of engineered biology to degrade or selectively bind various materials	\$2,240,000
Army Research Lab (ARL)	Discovery and development of enzymes for waste degradation	\$3,054,546
Army Research Lab (ARL)	Discovery, and Development and Deployment of Engineered Biology Solutions for Supply Chain Resiliency, Circular Manufacturing, and Biosensing for Foundational Research Topics of Interest	\$13,000,000
ARPA-H	WHeat API Manufacturing (WHAM)	\$29,216,851
ARPA-H	Biointegrated Implantable Systems for Cell-based Sensing and Therapy / REACT	\$9,466,835
ARPA-H	Building Resilient Environments for Air and Total Health	\$6,847,489
ARPA-H	MIGHTY	\$4,492,219
ARPA-H	EMBODY	\$1,945,777
ARPA-H	CATALYST	\$5,199,824
ARPA-H	POSEIDON	\$3,073,689
BARDA	Manufacturing Optimization for Filovirus Human Monoclonal Antibodies	\$22,216,840
CDC	Traveler-based Genomic Surveillance Program	\$85,741,227


CDC	Traveler-based SARS-CoV-2 Genomic Surveillance Program	\$68,800,677
CDC	CDC Surge Testing and Data Sharing	\$19,100,020
CDC	Epistorm: Center for Advanced Epidemic Analytics and Predictive Modeling Technology	\$994,475
CDC	Traveler-based Genomic Surveillance Program	\$93,712,150
CDC	CDC Surge Testing and Data Sharing	\$775,180
CDC	CDC Surge Testing and Data Sharing	\$449,762
DARPA	DIGET	\$399,943
DARPA	Gene Editing Enzymes for Diagnostics	\$2,668,000
DARPA	RPM Program	\$6,144,393
DARPA	Ice Control Environments (ICE)	\$5,206,739
DARPA	DARPA-PS-25-04 "Developing a Computational Model of E. coli for Biomanufacturing and Antibiotic Efficacy Prediction	\$975,659
DARPA	An Optimization Framework for Spatiotemporal Whole Cell Simulation of E. coli	\$344,292
DARPA BTO	Ceres - Soil Remediation	\$749,996
Defense Health Agency (DHA)	Information Analysis Center Multiple-Award Contract (IAC-MAC)	\$2,054,523
Defense Industrial Base Consortium (MCEIP)	Enablement of Catechol-Containing Polymer Synthesis Using Synthetic Biology	\$35,000
Defense Industrial Base Consortium (MCEIP)	Leveraging Rural Assets to Launch Competitive Bioproducts into DoD Supply Chains	\$114,457
Defense Industrial Base Consortium (MCEIP)	DIBC-BIO-24-01-016; Production of Sustainable Rocket Propellants and Explosive Binder Through Biomanufacturing	\$264,000
Defense Industrial Base Consortium (MCEIP)	Techno-Economic Analysis (TEA) and Theoretical Yield Support to Phase 1	\$35,000
Defense Innovation Unit (DIU)	Biosurveillance Platform Prototype	\$2,022,453
Defense Innovation Unit (DIU)	DIU Blue OSINT	\$11,478
DEFENSEWERX Inc	Protein production and purification of protein	\$950,000
DEFENSEWERX Inc	Protein production in E. coli and B. subtilis	\$1,250,000
DEFENSEWERX Inc	Protein production and purification of protein	\$1,050,000
DOD IBAS	Optimize growth/incubation conditions of Shewanella	\$146,798

	oneidensis MR-1 for maximum REE extraction from coal feedstocks.	
DOD/Uniformed Services University/ Metis Foundation	Antibiogram Improvement Investigation	\$78,000
DTRA	Discovery and Development of Novel Saponin Adjuvants and Combinations	\$32,144,571
DOE	Integrated pest management-inspired approach to algal crop protection based on laboratory evolution and engineered antimicrobial peptides	\$1,390,144
DOE	HARNESS	\$833,702
DOE / Battelle / PNNL	Automated Multi-Omics Platform	\$4,660,000
DOE/PNNL	Microbial Molecular Phenotyping Capability (M2PC) High-Throughput Automated Phenotyping Platform (HTP-APP)	\$47,000,000
DOE / LLNL	Distributed Bioindustrial Manufacturing Program (DBIMP)	\$179,999
DOE / LLNL	Services: test strains of Pseudomonas spp. for crop nutrition benefit in Glycine max (soybean) under nitrogen stress.	\$58,578
DOE / LLNL	Adapt Pseudomonas putida KT 2440 to higher PH levels	\$33,450
IARPA	Biointelligence and Biosecurity for the Intelligence Community	\$4,000,000
National Science Foundation	EFRI BEGIN OI: Spatiotemporal Learning in 3D Neuronal Organoids	\$64,659
National Science Foundation	Ideas Lab Transporters project	\$237,633
US Army Corps of Engineers /SERDP	SERDP	\$485,000
USAF/AFMC/BioMA DE	HULC SMASH Liquid Crystal Monomer Biodevelopment Effort	\$1,664,142
USAF/AFMC/BioMA DE	Detailed Research Plan – HULC SMASH Betulin Biodevelopment Effort	\$522,727
USDA	Extensive SARSCoV-2 Genomic Survey Supporting Farmed White Tailed Deer Health	\$649,992
USDA	Uncovering Zoonotic Viral Threats: A Bioinformatic Approach to Pathogen Monitoring in Kenyan Environments	\$119,384

USDA	Zoonotic Biosurveillance: Novel Approaches to Pathogen Monitoring in the Congo	\$88,079
USDA - APHIS	Model Guided Animal Prevalence Surveillance ("Project GAPS")	\$936,617
USDA-NBAF	Development and Evaluation of Virus Like Particles (VLPs) for Foot-and-Mouth Disease Virus Expression in Multiple Expression Systems	\$2,137,690
USSOCOM	USSOCOM Pre-Training and Training Support	\$10,520
USSOCOM	USSOCOM Pre-Training and Training Support	\$19,300
West Point	United States Military Academy Biosurveillance	CRADA

- b. Please list any contracts or payments originating with a foreign government that you or the entity(ies) you represent have received on or after January 1, 2023. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.**

Foreign Government Entity	Project/Program Title	Contract Value
BHP (Australia)	Biomaterials Cohort Experiment - Microbial Lixiviants & Metabolic functionality for bioleaching	\$80,000
EU HaDEA	RANGER	\$24,833,601
European Union - Innovation Horizon Europe (Swiss Federation)	Contribution to the project-related participation of the Grantee(s) in the project "HYDROCOW" of the Framework Program of the European Union for Research and Innovation Horizon Europe	\$1,800,000
Qatar Airways Group Q.C.S.C.	Biosurveillance Program	\$24,000,000
Qatar Biomedical Research Institute	Biosurveillance Program	
Qatar Aviation Services W.L.L.	Biosurveillance Program	\$537,000
Republic of Botswana Ministry of Health	Biosurveillance Program	\$2,000,000
Rwanda Biomedical Centre	Biosurveillance Program	\$2,000,000
The National Center for Disease Control and Public Health, under the Ministry of Internally Displaced Persons from the Occupied Territories, Labour and Social Affairs of Georgia, LEP	Biosurveillance Program	--
Public Health Center of the Ministry of Health of Ukraine	Biosurveillance Program	--

6. Are you a fiduciary (i.e., authorized to act on behalf of or for the benefit of) for any entity that has an interest in the subject matter of the hearing?	Yes 	No
7. Please attach your curriculum vitae to your completed disclosure form.		

Signature: Matthew F. McKnight

Date: December 15, 2025

Matthew F. McKnight