

# The Cybersecurity Imperative

## The Importance of a Diverse Security Workforce



**Steven Cook**

**Visiting Research Scholar-In-Resident**

**North Carolina A&T State University**

**Laboratory for Analytic Sciences**

**North Carolina State University**

# Disclaimer

The views and opinions expressed in this presentation are those of the presenter do not necessarily reflect or represent the views and opinions of the Laboratory for Analytic Sciences, National Security Agency and its staff.

# A Good News Story

A DiversityInc Top 50 Company



# A Story of a Different Kind





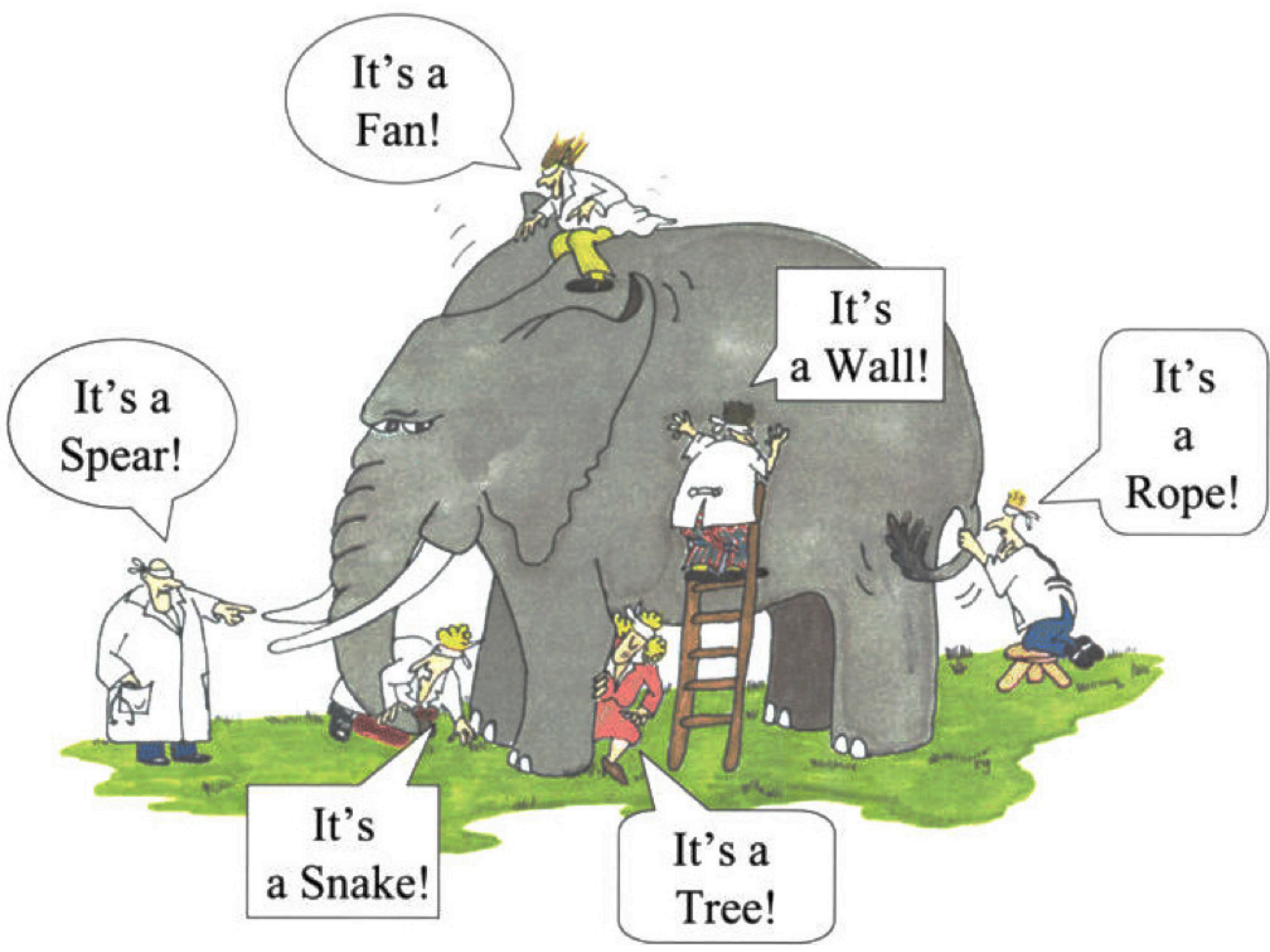
# Cybersecurity is inherently multidisciplinary



# The Challenge







It's a  
Fan!

It's a  
Spear!

It's  
a Wall!

It's  
a  
Rope!

It's  
a Snake!

It's a  
Tree!

# Elephant in the Room

- **BIAS**
  - *PERCEPTION (Conscious and Unconscious)*
  - *DISCRIMINATION*
- **MALE-DOMINATED ENVIRONMENT**
- **BAD BEHAVIOR (OUTRIGHT SEXISM)**
- **DISENFRANCHISEMENT**



# Underneath the Cover



# A Bite at a Time

The Art and Science

- Engineering and Physical Sciences
- Social Science and the Humanities

**Data** is needed to help solve the problem and measure what works to bring about change

**Multidisciplinary thoughts are the solution**

# Build Your Network



International Consortium of Minority  
CYBERSECURITY PROFESSIONALS



# Build Your Network





**Inspiring the Next  
Generation of Cyber Stars**













# Questions



