



Alliance Discussion

featuring

Dylan George, PhD

October 27, 2022

Today's Guest



Dylan George, PhD

Director of Operations for the Center for
Forecasting and Outbreak Analytics (CFA),
U.S. Centers for Disease Control and
Prevention

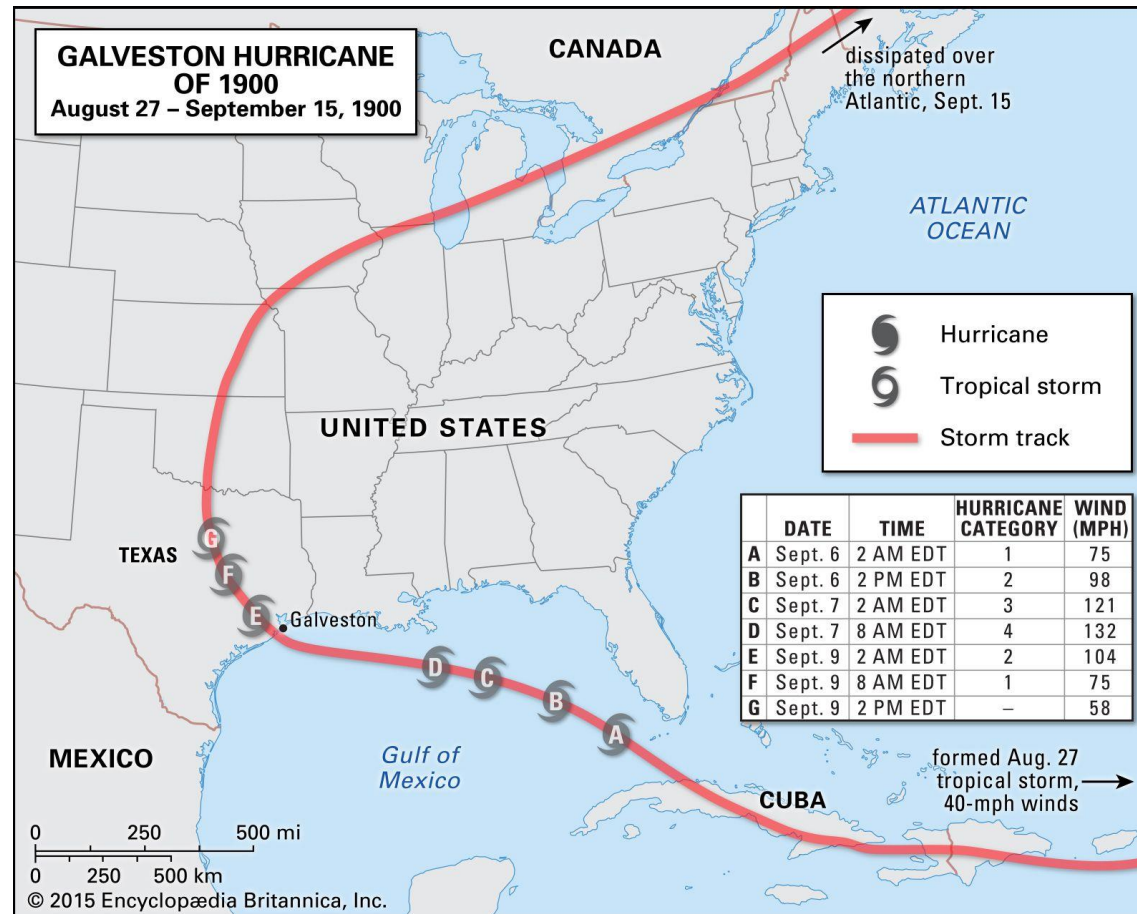
Center for Forecasting & Outbreak Analytics (CFA)

Better Data, Better Analytics, Better Response

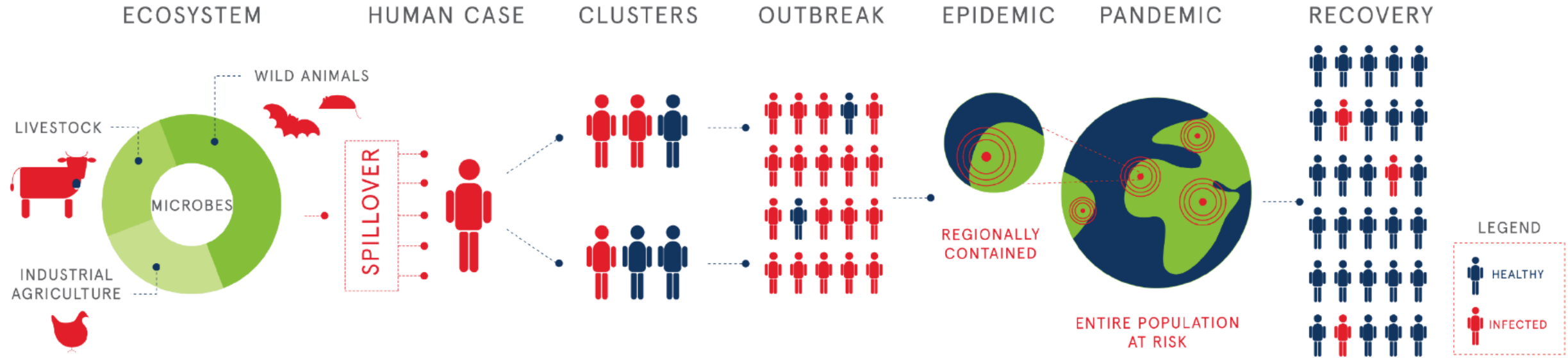


Early Warning Saves Lives

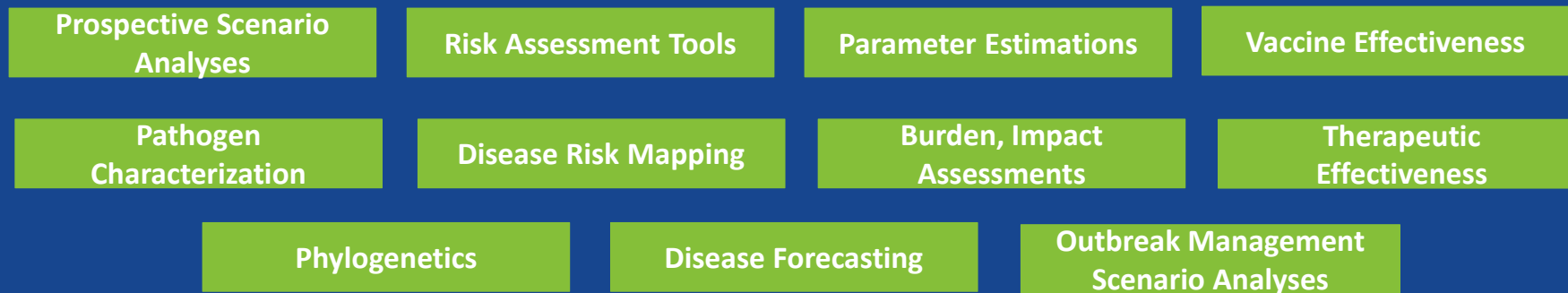
Galveston Hurricane



Analytics Inform Response Efforts Across an Epidemic

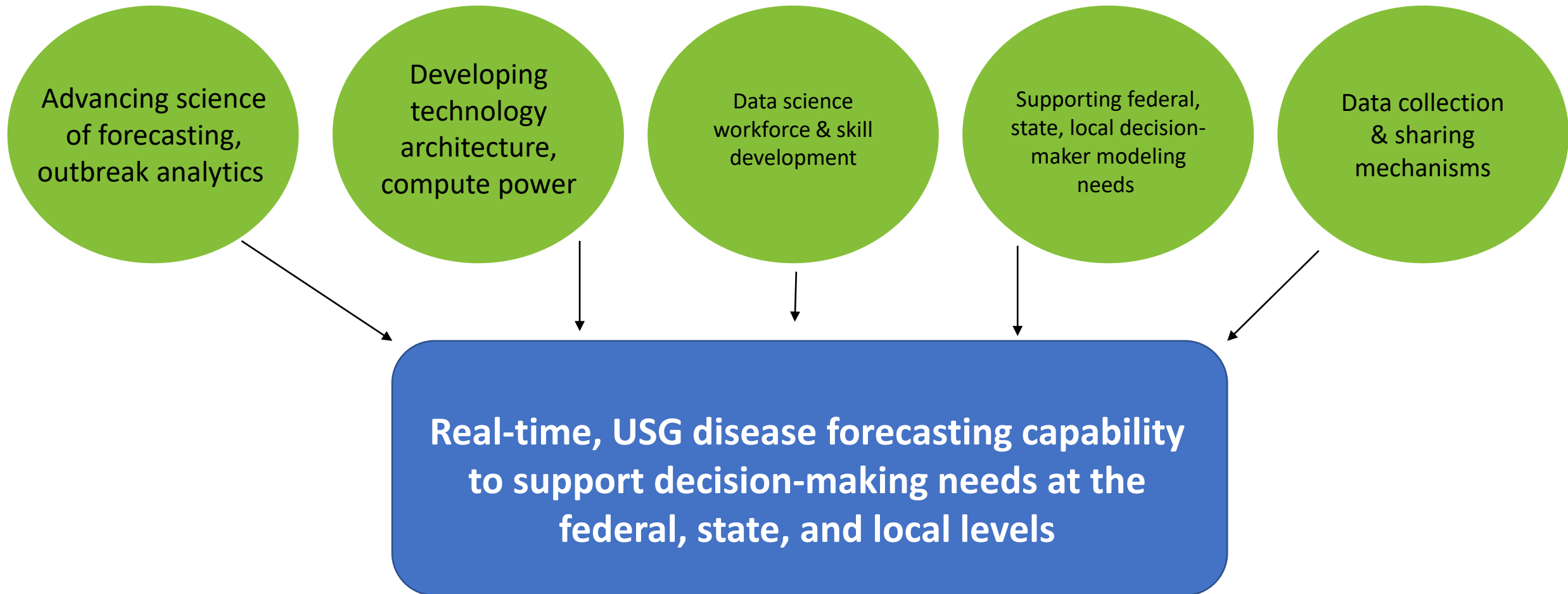


Examples of Outbreak Analytics

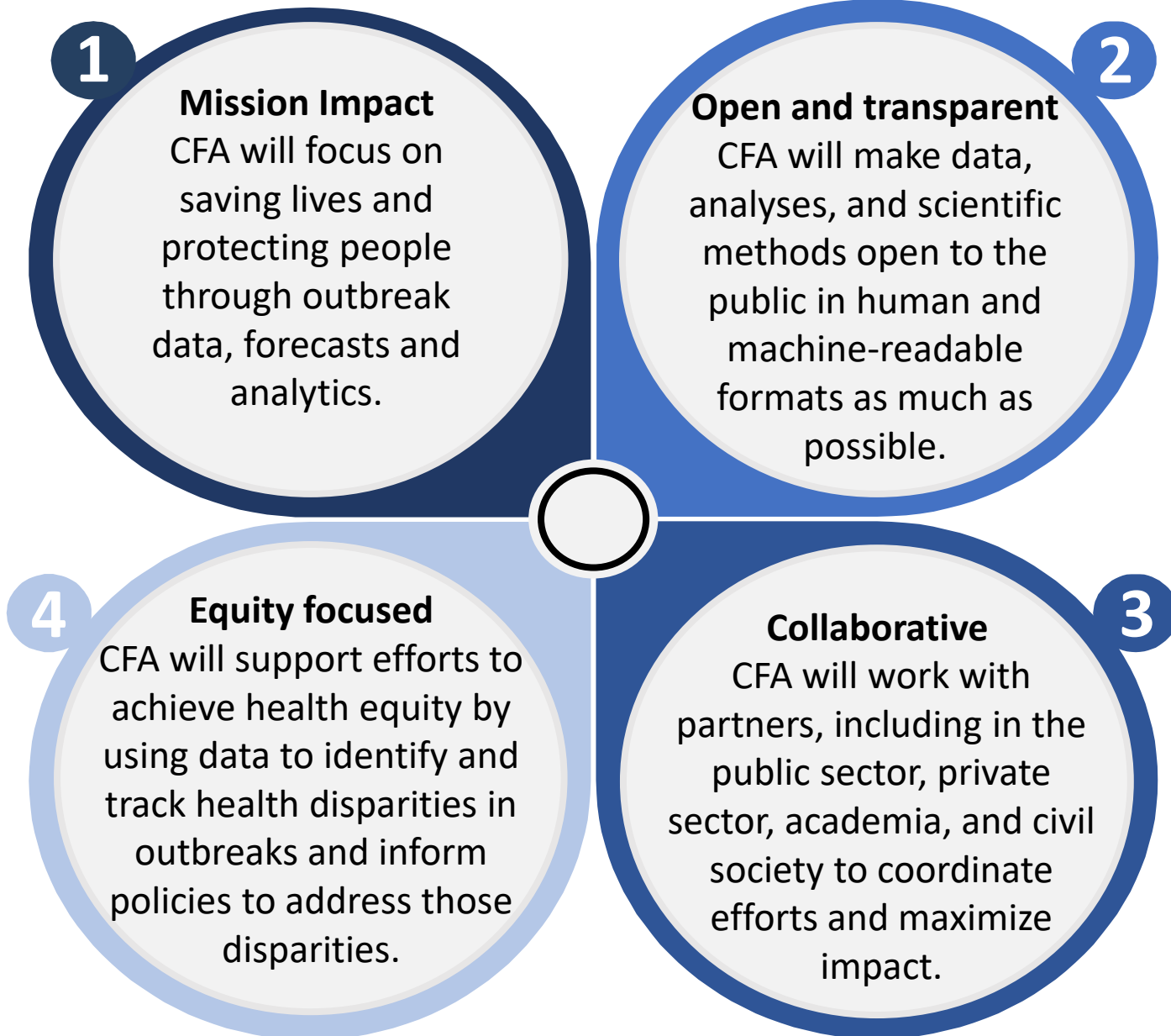


Partnerships to advance disease forecasting

CFA has awarded more than \$52 million to academic, federal, and private partners to advance:



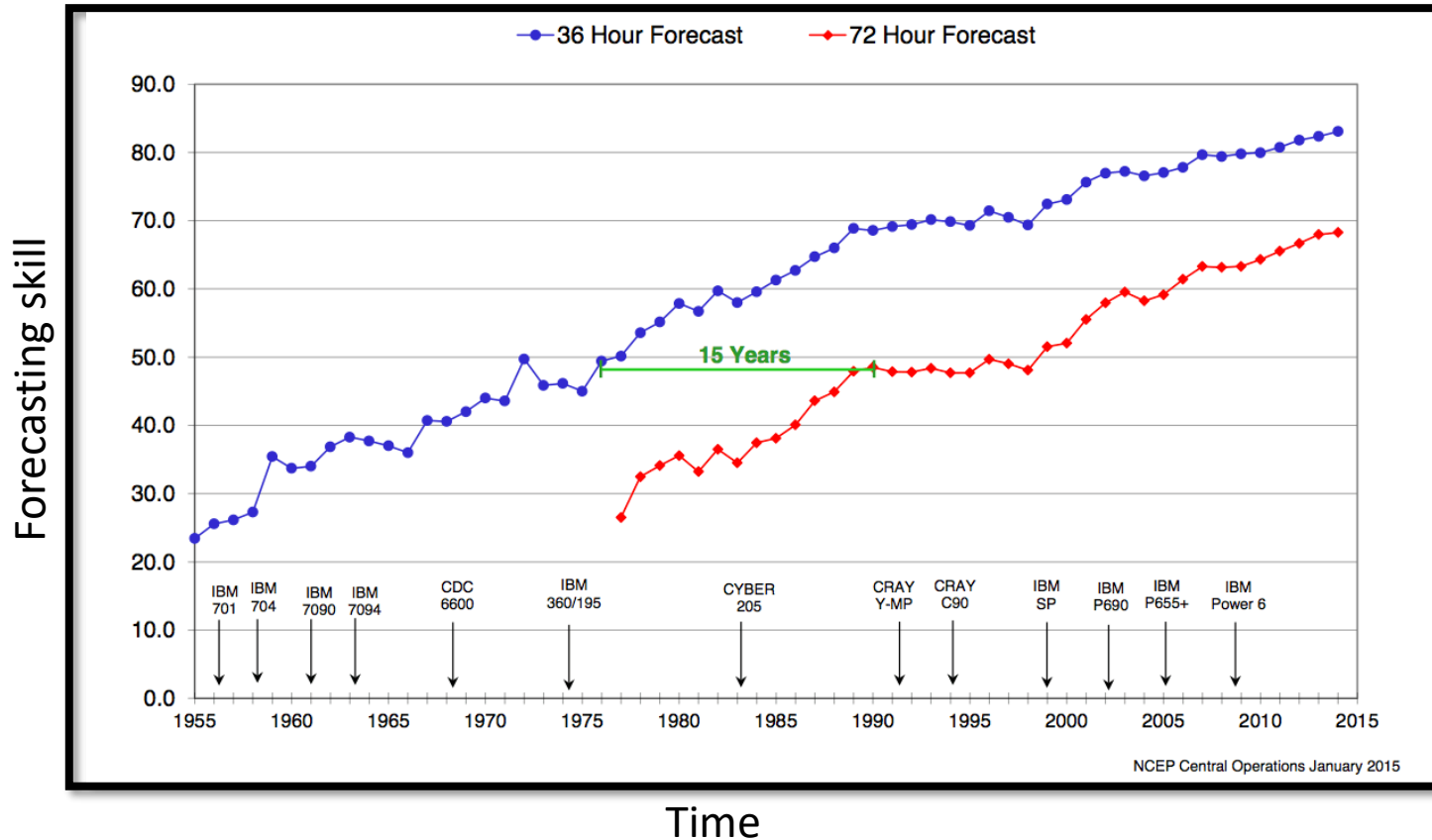
Guiding Principles for CFA Design



Developing Outbreak Analytics & Forecasting Takes Time, Resources

Advancing Weather Forecasting:
took time, data, models, and resources to develop

Increases in numerical weather forecasting skill through time



- Advancing weather forecasting capabilities took decades
- Needed ingredients:
 - Data
 - Models
 - People
 - Computational Power
 - Specific Use Cases
 - Sustained Funding
- Diseases forecasting, analytics still in early stages

Questions?

Learn more: cdc.gov/cfa

Get in touch: cfa@cdc.gov

Join us next time!

Wednesday, November 2, at 1:30 p.m. ET



Adam Felsenfeld, PhD

Program Director for the Division
of Genome Sciences,
NHGRI