

**Policy**

**Science**

**ASP Summer Colloquium  
Group 1**



Policy

Science

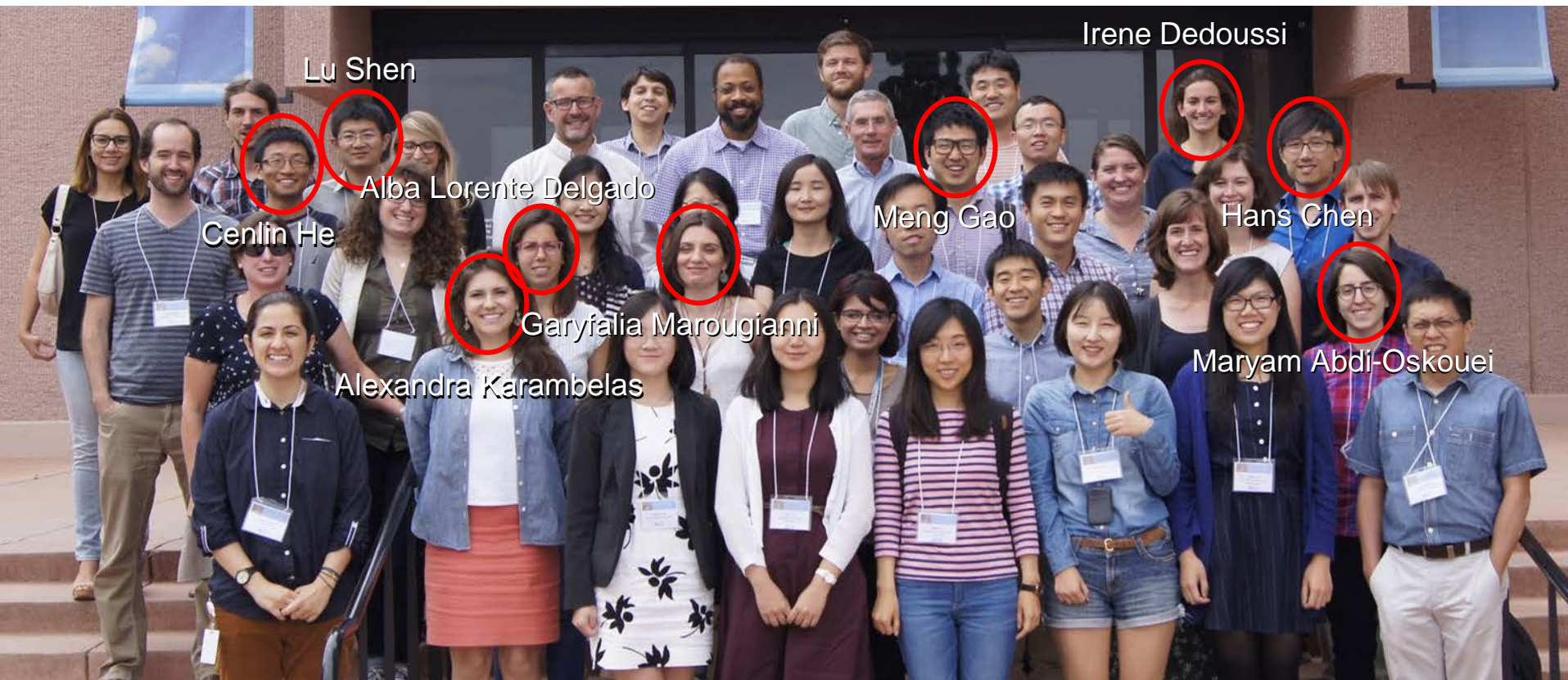
Who drives whom?

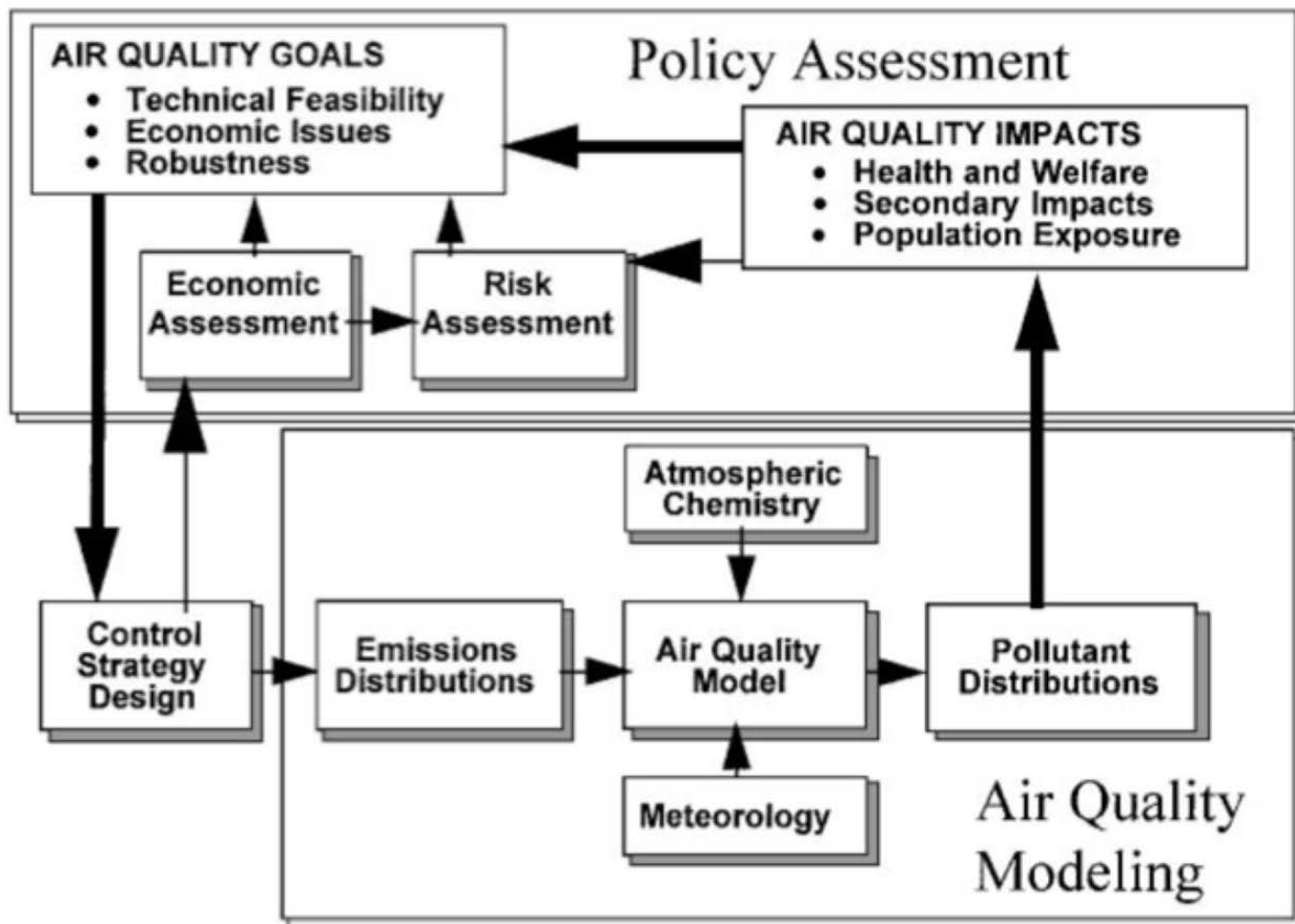
ASP Summer Colloquium  
Group 1





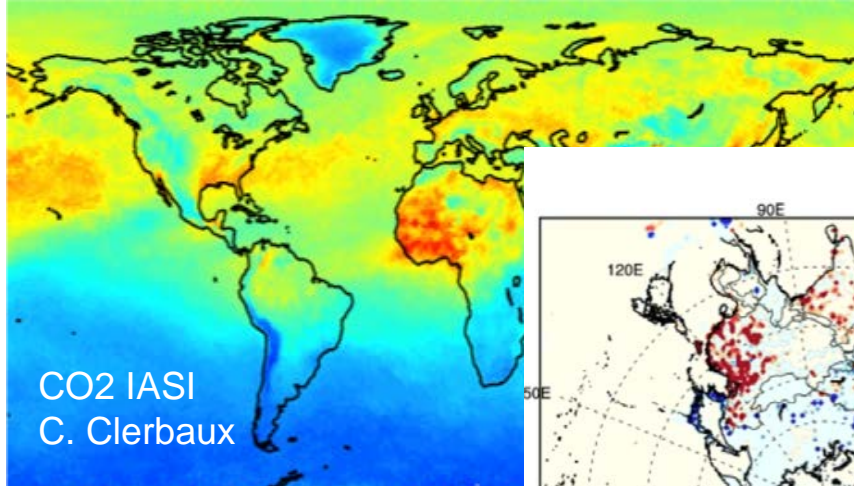
# Brought to you by...



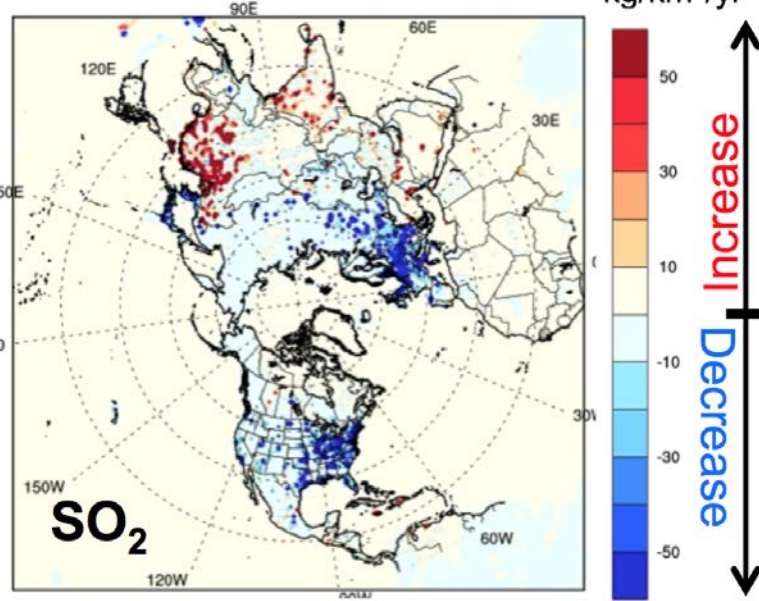








CO2 IASI  
C. Clerbaux



2010-1990 SO2, CMAQ  
R. Mathur



NASA DC-8

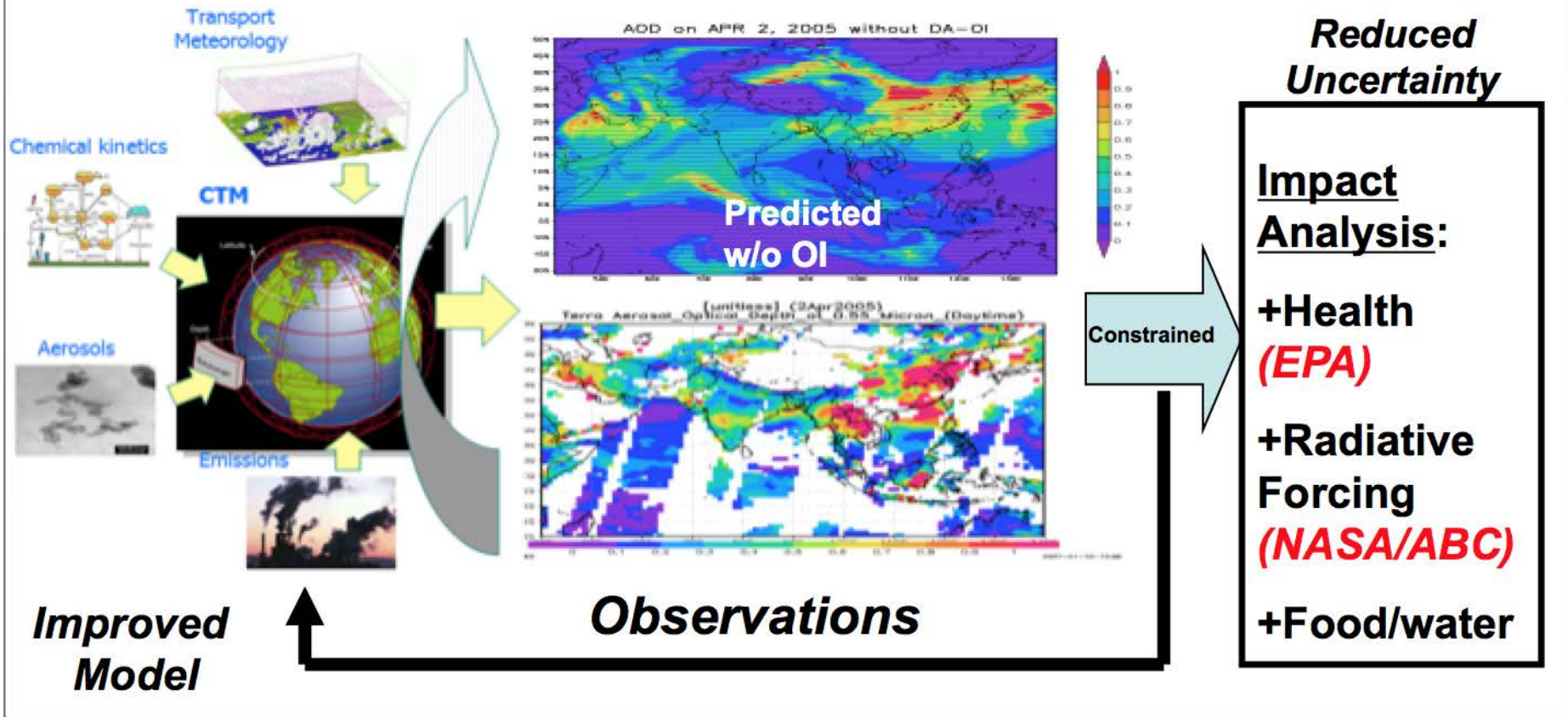


KORUS Flight Campaign  
L. Emmons



Special Use Airspace







# Two Weeks of Learning..

Rocky Mountain  
National Park

Nitrogen deposition **15**  
**times** higher above the  
normal!!!





The background of the image consists of deep red theater curtains with vertical pleats and folds, creating a sense of depth and texture. The lighting is slightly brighter in the center, highlighting the folds of the fabric.

Showtime!



Air Quality  
Policy leads Science?  
Or the other way around?

\*We reserve the right to use Comic Sans in presentations

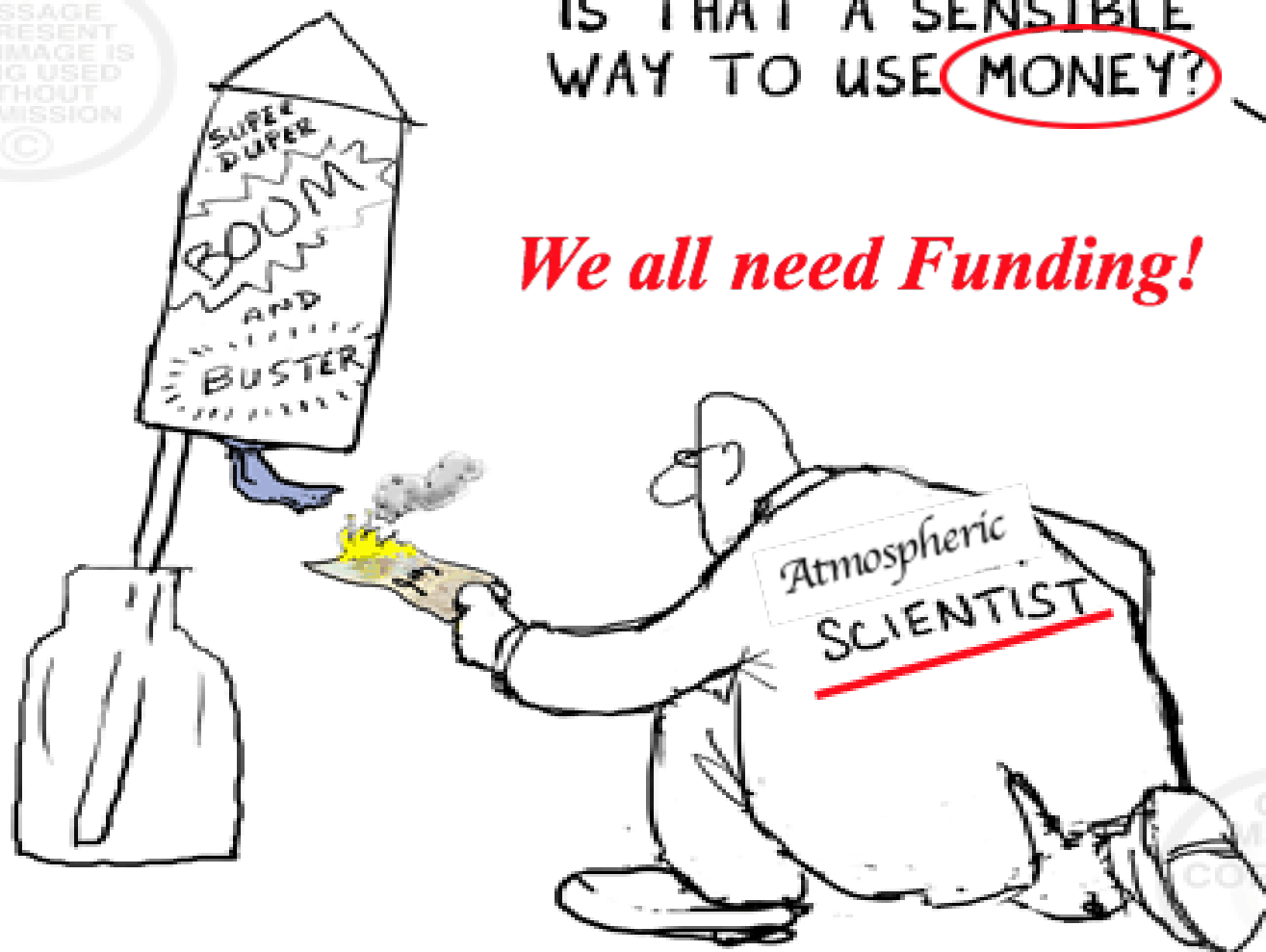
IF THIS  
MESSAGE  
IS PRESENT  
THIS IMAGE IS  
BEING USED  
WITHOUT  
PERMISSION



IS THAT A SENSIBLE  
WAY TO USE MONEY?

Policy maker

*We all need Funding!*

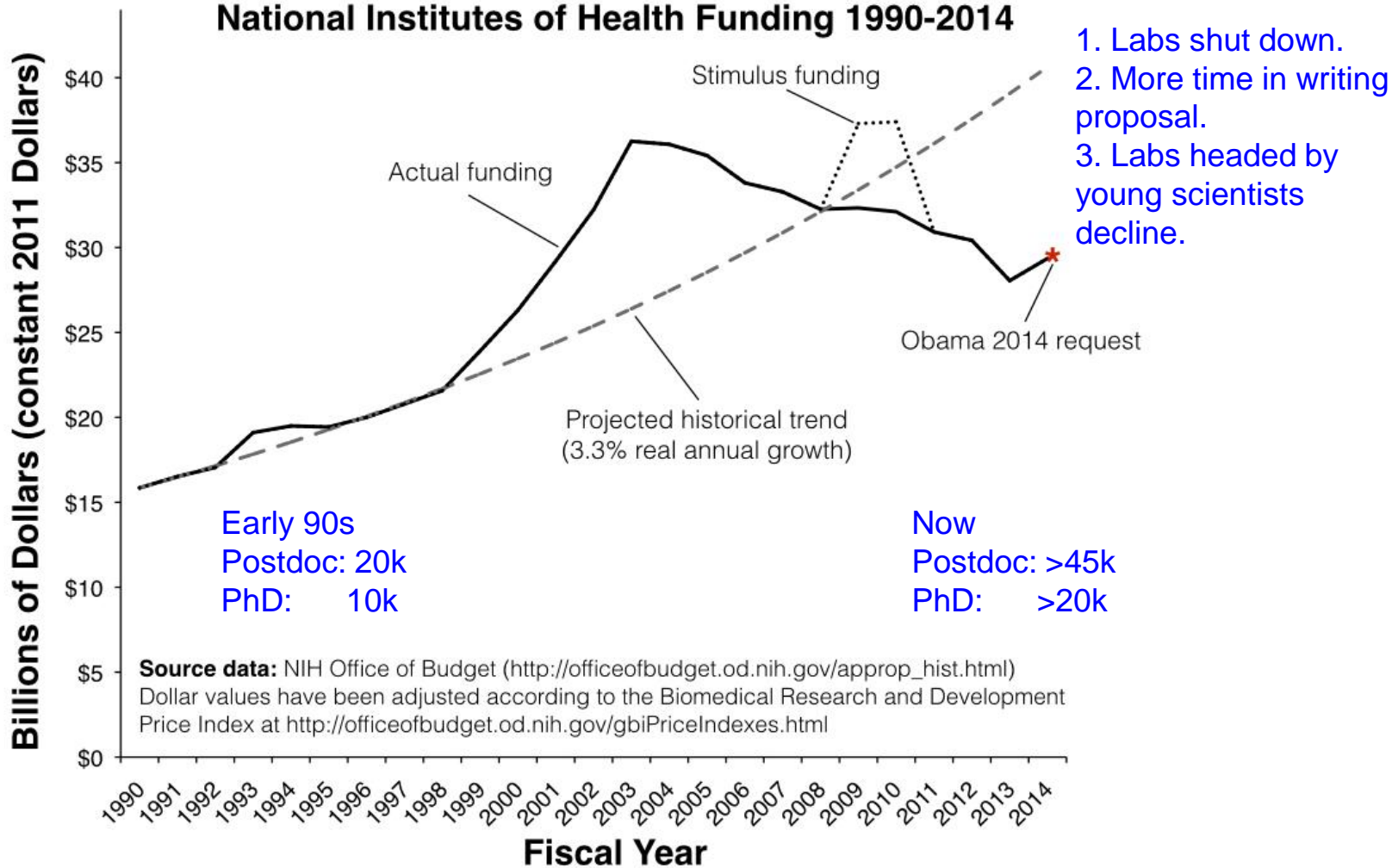


CHRIS MADDEN

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## National Institutes of Health Funding 1990-2014



**International Cooperation**  
**Air Quality & Climate Change**  
**Difficulties? Hope?**



# Thank you!!

*Look forward to our reunion!*





**Back up**

# Panel Discussion Questions: AQ Issues

In terms of air quality policymaking, who drives whom?

Policy makers?

Scientists?

The public?



# Panel Discussion Questions: Funding

Who do the scientists need to convince in the U.S.?

Why has the CAA become so complicated?





# Panel Discussion Questions: Int'l Cooperation

What led lead and acid rain mitigation and stratospheric O3 improvement in the international community?

How can we apply the strategies of these major successes to current and future atmospheric problems?

