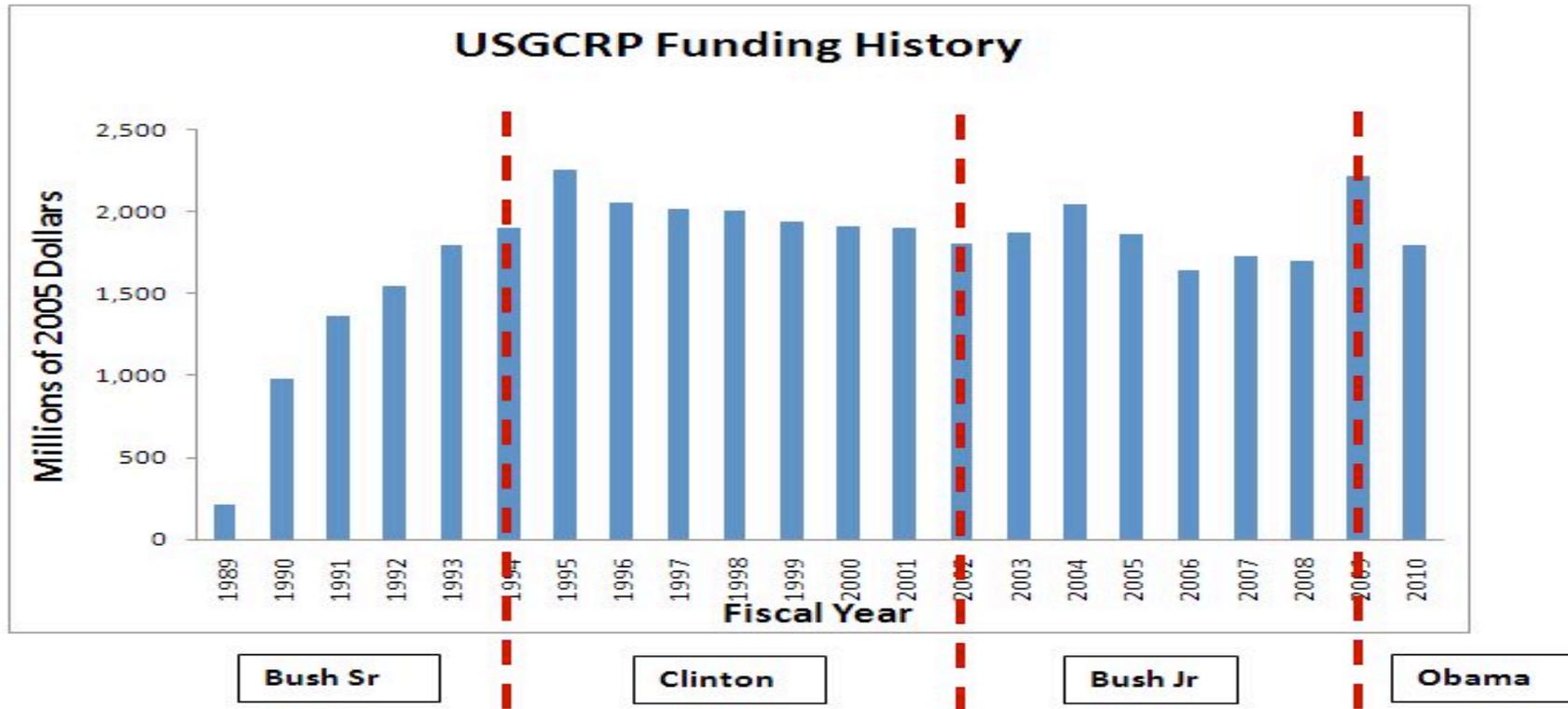


# Education & Diversity Breakout Report

- Jack Fellows, Climate Policy
- Raj Pandya, UCAR Strategic Plan
- John Calderazzo, Informal Science Ed Proposal
- Tom Easley, Rocky Mtn Climate Org
- Tom Siller, CSU STEM Center



# ~20 Years of Climate Funding and Politics History



- **Bush Sr.** Pro-research investment versus policy action, focused S&T priorities, strong WH leadership, Bretherton Report, great interagency tools and people.
- **Clinton.** Pro-policy action versus research, hundreds of S&T priorities that diffused interagency tools and leadership.
- **Bush Jr.** Little interest in topic. Focus on other policy issues.
- **Obama.** Finishing third year and not much progress. Focus on other policy issues.

# UCAR Conversations

## Opportunities

Between 2008-2011, UCAR turned its attention to our community's role in making our nation more resilient to a changing climate and associated severe weather, including:

- **2008.** UCAR developed a *Transition Document* that outlined the communities resiliency priorities and the collaborations, tools, and information needed to address this issue. And, made recommendations on key weather and climate positions in the incoming Administration.
- **2009.** UCAR focused on building a national network of university-city climate adaptation partnerships and related “toolkits” – the **National Climate Adaptation Summit** grew out of this conversation (next slides).
- **2010.** 50<sup>th</sup> Anniversary focused on communicating science to the public and in the classroom – a bridge to the 2011 workforce discussions.
- **2011.** Developing a workforce appropriate for these complex environmental, economic, and societal challenges.



CSU's SueEllen Campbell & John Calderazzo

# Raj Pandya, UCAR E&O

- New Strategic Plan:
  - Build it
  - Test it
  - Give it away
  - (Repeat)
- Opportunities for collaboration on expanded internships, multiyear internships, dissemination of teacher & undergrad resources to ~100 UCAR Member Institutions

# John Calderazzo

## Informal Climate Ed (NSF)

- “Communicating Research to Public Audiences” (Dan Grossman? up \$150k)
- Scaling up LSOP, Videos, Teacher PD Workshops, Undergrad work (\$1 to \$3 M)
- Communications work in collab with SUNY Stonybrook, Alan Alda Improv wkshp for scientists

# Tom Easley

## Rocky Mtn Climate Organization

- Loose affiliation of roughly 100 local governments, businesses, nonprofits in region (Denver HQ)
- Expressed need of stakeholders to develop and disseminate basic info about climate change and vulnerabilities
- Opportunity in December 2011 to work with their annual meeting



# CSU STEM Partnership Opportunities

Tom Siller, Director





