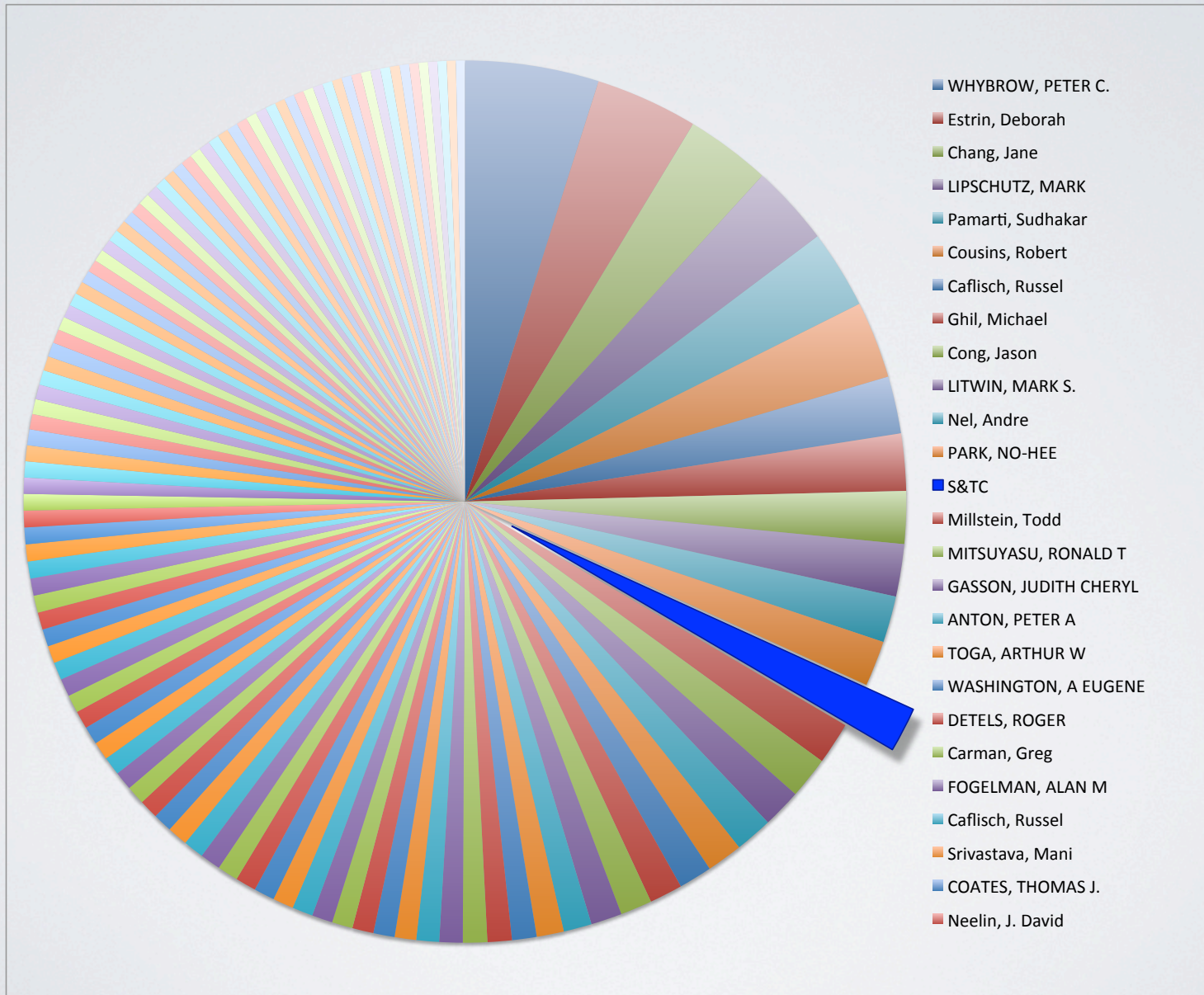


UPDATE

# UCLA GRANTS OVER \$1MM



# UCLA INVESTIGATORS

- Anne Andrews
- Katsushi Arisaka
- Andrea Bertozzi
- Mark Cohen
- Giovanni Coppola
- Jim Gimzewski
- Warren Grundfest
- Bahram Jalali
- Jin Hyung Lee
- Mayank Mehta
- Stan Osher
- Dario Ringach
- Ladan Shams
- Stefano Soatto
- Joey Teran
- Demetri Terzolopoulos
- Paul Thompson
- Victoria Vesna
- Paul Weiss
- Shimon Weiss
- Alan Yuille
- Hong Zhou

# OFF CAMPUS INVESTIGATORS

- Davis Baird - Clark University
- Felice Frankel - MIT
- Kevin Kelly - Rice University
- \* Denis Le Bihan - CNRS (France)
- \* Klaus-Robert Müller - Berlin
- Marcos Novak - UCSB
- \* Robert Turner - Leipzig
- \* Pedro Valdes-Sosá - Cuba
- Van Wedeen - Harvard

\* non -US investigators are ineligible for NSF funding

# WORDS

- A Collaborative Center for the Study of Scientific Images\*;
  - Center for Image Science;
  - Center for Image Research
- 
- CRT out. Integrative Focus Team (IFT) in.

\*ick

# Science and Technology Centers: Integrative Partnerships

## The STC Class of 2010

The latest class of STCs was announced in 2010:

[http://www.nsf.gov/news/news\\_summ.jsp?cntn\\_id=116378&org=NSF&from=news](http://www.nsf.gov/news/news_summ.jsp?cntn_id=116378&org=NSF&from=news)



- An NSF Center for the Study of Evolution in Action (BEACON)
- Center for Dark Energy Biosphere Investigations (C-DEBI)
- Center for Energy Efficient Electronics Science (E3S)
- Emergent Behaviors of Integrated Cellular Systems (EBICS)
- Emerging Frontiers of Science of Information (EFSI)



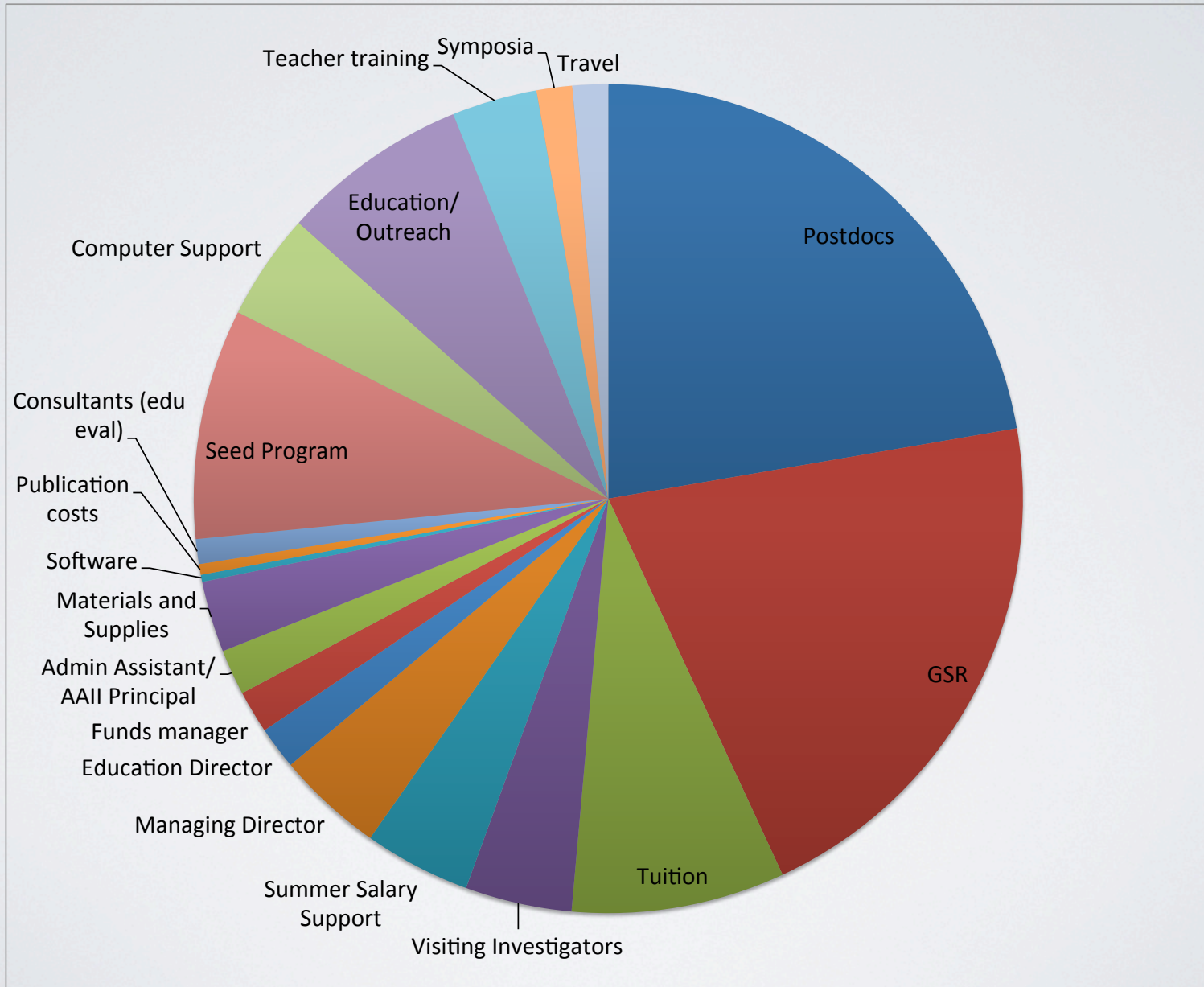
# NEW ADDITIONS

- Lee Hotz - Wall Street Journal
- NAS Science Entertainment Exchange (more from Jia)
- Proposal is on Steven Spielberg's desk today
- Keck Proposal Goes Out Today
- NIH Collaboration?

# TIMELINE

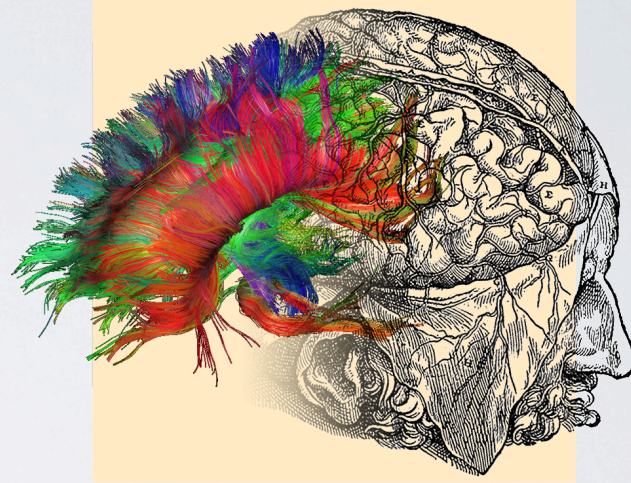
- march 14: internal proposal to vice-chancellor ✓
- april 30: initial CRT decisions ✓
- may 30: NSF pre-proposal
- october 30: invited/declined list published
- february 3, 2012: full proposals
- september/october 2012: site visits
- june 1, 2013: earliest start date

# WORKING BUDGET

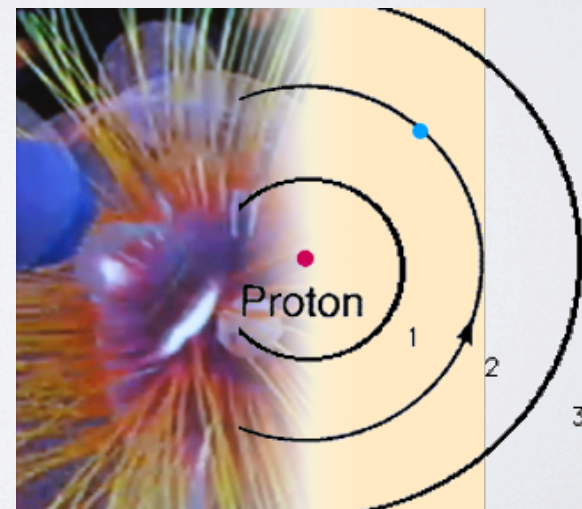


# INTEGRATIVE FOCUS TEAMS

- Features and Meaning
  - *Coppola, Kelly, Müller, Osher, Soatto, Teran*
- Dimensions
  - *Bertozzi, Mehta, Novak, Osher, Terzopoulos*
- Unlimiting Resolution
  - *Arisaka, Jalali, Kelly, Grundfest, Lee, S Weiss*
- Growth and Change
  - *Coppola, Jalali, Thompson, Wedeen*
- Aesthetics in the Scientific Image
  - *Andrews, Baird, Gimzewski, Vesna, P Weiss*
- Seeing
  - *Mehta, Ringach, Shams, Yuille*



(hmmm.)



# AGENDA

- Review the overall goals and vision
- Draft budget
- Break out into IFT groups
- Reconvene and summarize.
- Discuss as a group:
  - how to integrate the IFT ideas
  - how to prioritize budgetary items
  - anything else