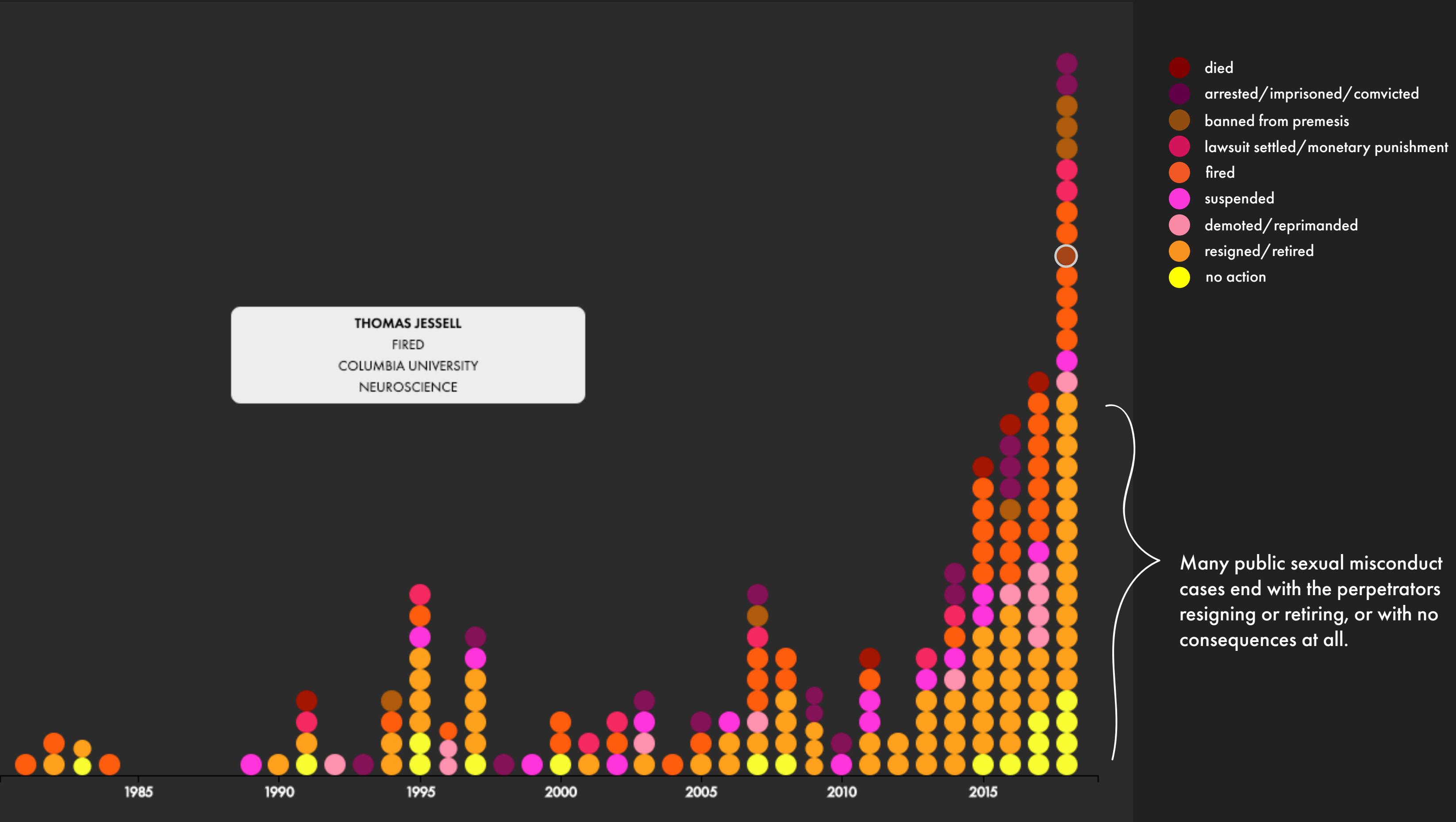


# Cutting edge? Not so much.

How STEM academia, dedicated to pushing the frontiers of human knowledge, still condone and perpetuate outdated treatment of women

"A National Academy of Sciences (NAS) report on sexual harassment released last year tells us that more than half of women have been sexually harassed by their colleagues in their science careers. **Harassment of women in STEM is the worst of any sector outside of the military.** We can't have these conversations – why are there no women in tech, why are there not enough female professors? – and pretend we don't understand that sexual harassment happens to most of them. Too many women have to run the gauntlet of abuse and leave."



# Inder Verma

renowned cancer scientist at the Salk Institute

1970

1976  
Leslie Jerominski, Lab Technician  
  
Verma grabs, tries to kiss her, and asks her out to dinner while she was preparing to change after a tennis match with him

1988  
  
Wins "Outstanding Investigator" award from NIH, giving him and Salk \$12.8 million for cancer research over next 13 years

1992  
Monica Zoppe, Postdoc  
  
Verma tried to kiss her on the mouth after giving her a ride home

2018

Zoppe files complaint with Salk HR; is told to stay home from work because Verma will be angry, and to say nothing of the incident if anyone asks

2011

The American Cancer Society honors Verma as a "Giant of Science"

2018

Verma resigns from the Salk Institute

2019

2017  
  
gender discrimination lawsuits filed by two senior female scientists accusing Verma of denying lab space and personnel,career advancement, and funding opportunities because they were women

# Francisco Ayala

acclaimed geneticist at University of California, Irvine

1985

1990

Appointed as member of the National Advisory Council for the Human Genome Project

2014

UCI names School of Biological Sciences after Ayala

2015

Jessica Pratt, assistant teaching professor

At a faculty meeting where Pratt was to give a presentation, Ayala told her he would enjoy the presentation more if she would sit on his lap

2019

2018

Ayala resigns from UCI

2017

Formal complaint filed by four women, more than 61 witnesses interviewed to substantiate his behavior

2012

Kathleen Treseder, Professor and Chair

Ayala told her that she was so enthusiastic in talking about her research during a lecture that he thought she would "have an orgasm" in front of everyone

# Lawrence Krauss

celebrity physicist and intellectual at Arizona State University

1990

1995

Wrote The Physics of Star Trek, popularizing science

2006

Melody Hensley, member of Center for Inquiry

Krauss asks her to come up to his hotel room, pushes her onto the bed, forcibly kisses her and tries to pull down the crotch of her pants while taking out a condom

2008

Launches the Origins Project, aimed to engage the public with science events

2019

2018

Krauss announces retirement from Arizona State University

2016

Declined to be named

Krauss said he would pay for the woman's birth control so she doesn't get pregnant and inconvenience him

2017

Melanie Thomson, Microbiologist

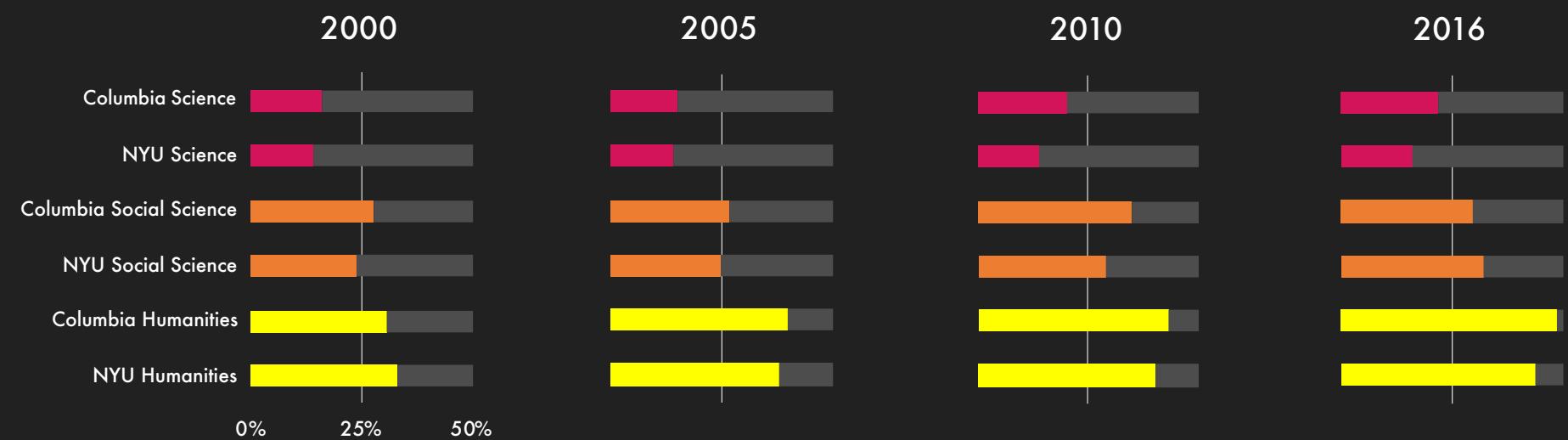
Files complaints to Arizona State University, Australian National University in Canberra, and New College of the Humanities about the incident at the Australian national convention

2016

Declined to be named

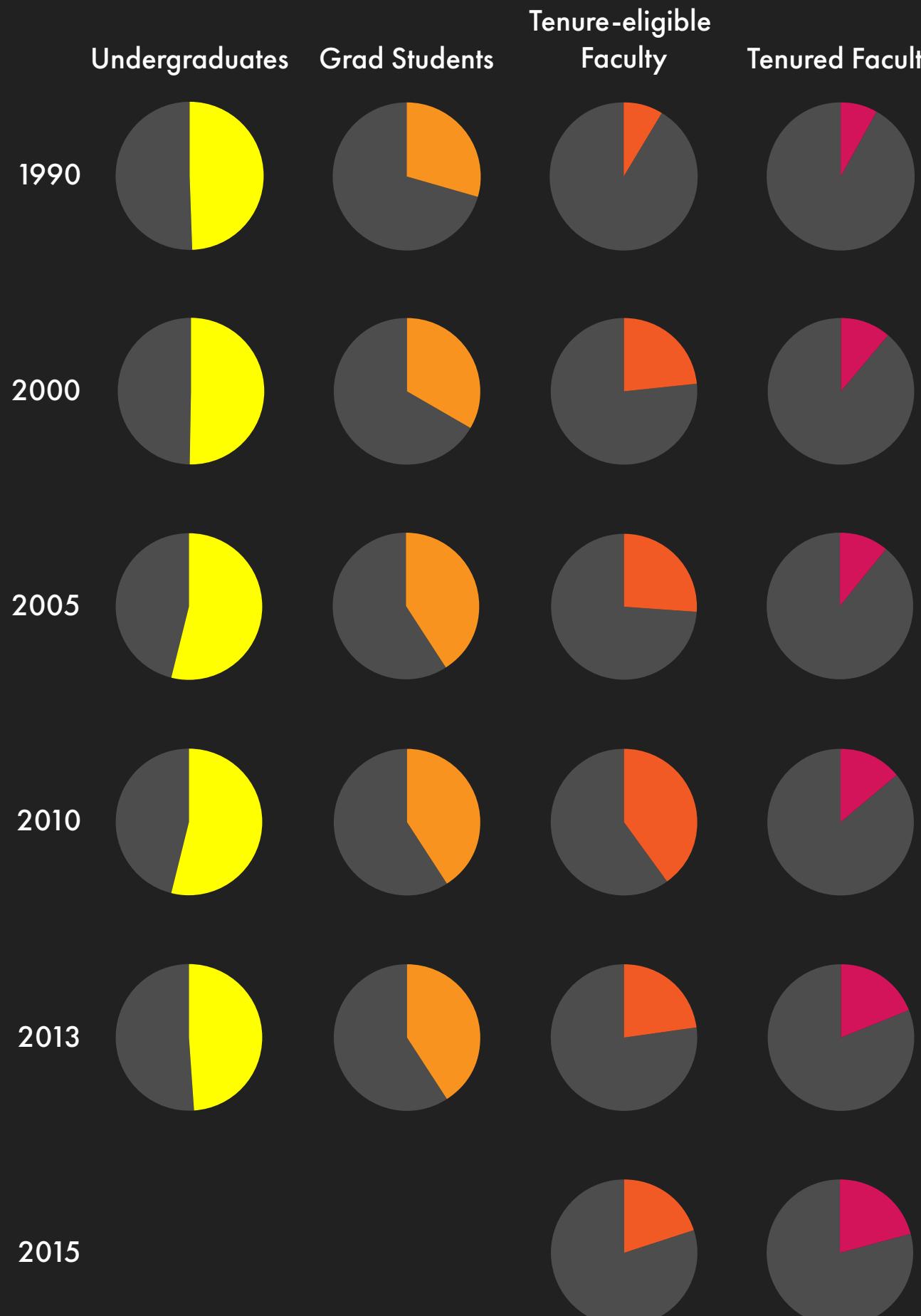
At the Australian skeptics national convention, Krauss grabs a woman's breast when she asks for a selfie with him

### Percentage of Tenure-eligible or Tenured Female Faculty by Discipline, NYU & Columbia



The sciences have consistently had the lowest percentages of tenure eligible or tenured female faculty, with not much improvement over the years

## Percentage of Women in the Sciences in Each Level of the Academic Ladder, Columbia



At the undergraduate level,  
women consistently make up  
over half of the students majoring  
in the sciences.

...but where do they all go?

The percentage of female  
faculty in the sciences, despite  
efforts to increase diversity,  
have only incrementally increased  
over the years.



**"Right now, I worry a lot that anybody who looks at a profile of me and sees my current circumstance will say they never want to go through what I've gone through. The takeaway message from my story can't be: "Now she's taking coffee orders in Starbucks."**

**Dr. BethAnn McLaughlin**  
**Vanderbilt University**  
**Founder of #MeTooSTEM**