

# Cutting Edge? Not so much.

How STEM academia has condoned and perpetuated  
outdated treatment of women

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MS1

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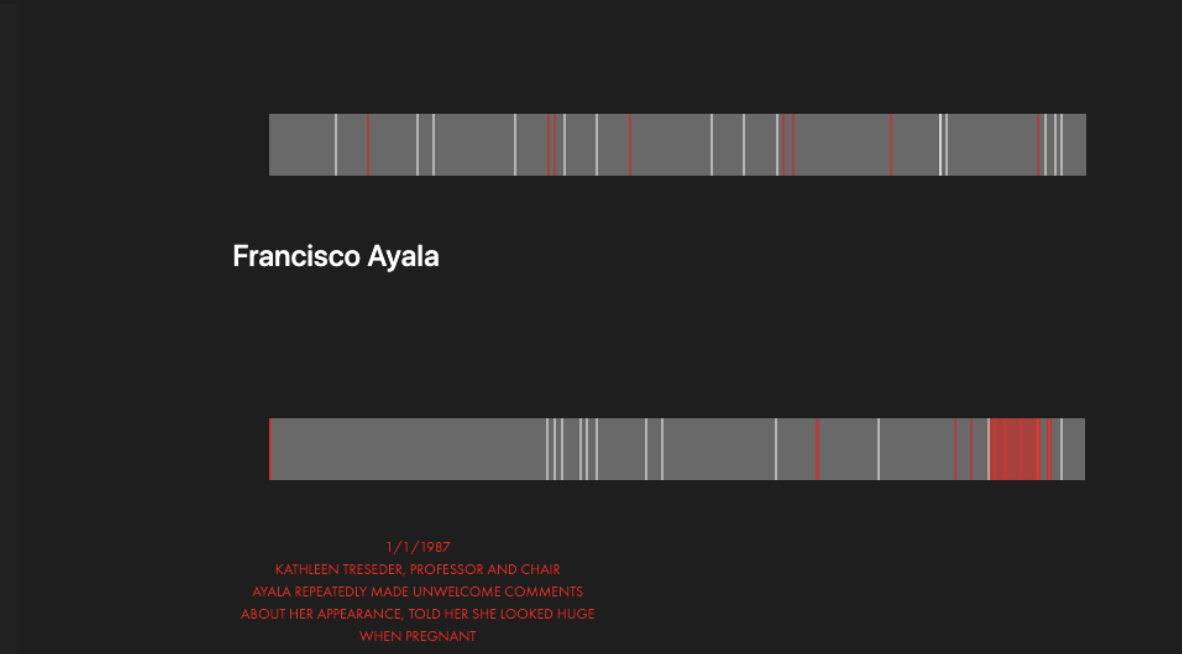
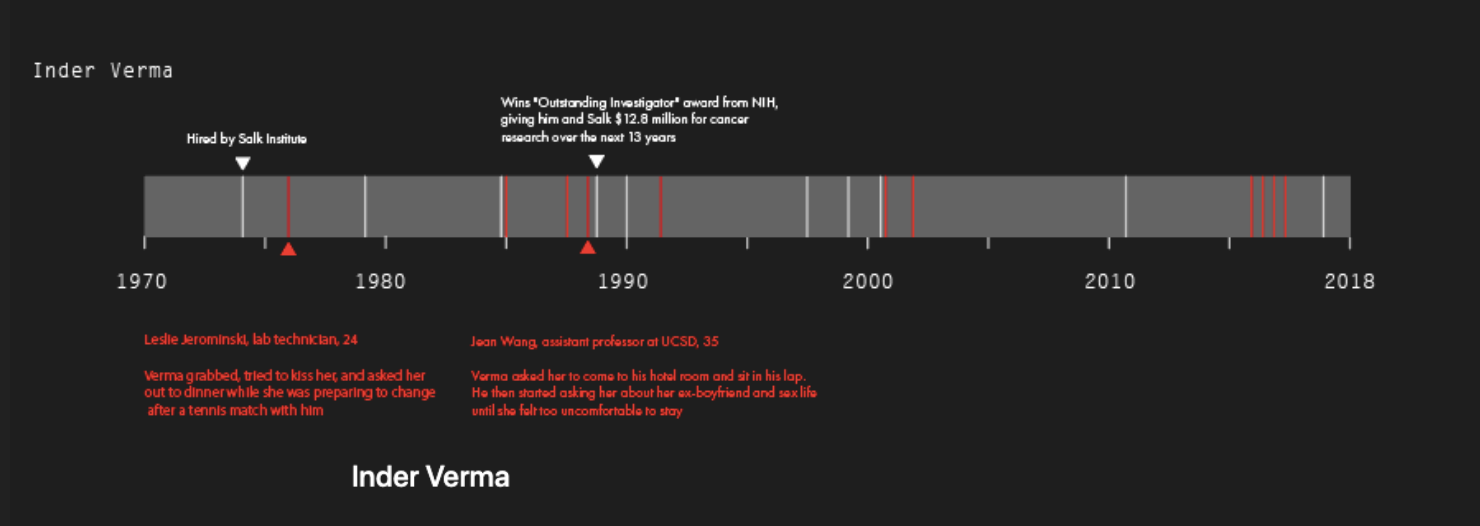
# Why is STEM academia a particularly harsh environment for women?

Intro graph placeholder

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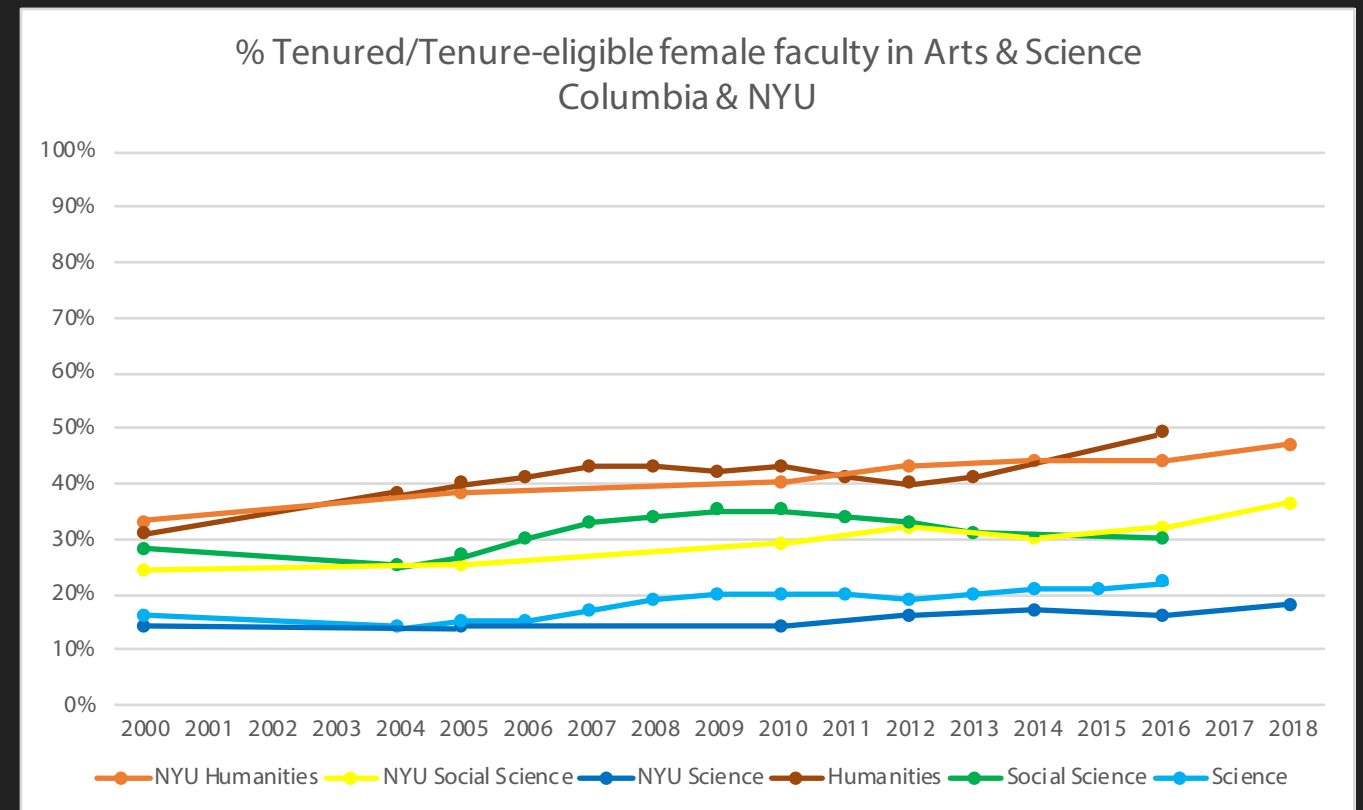


Sexual misconduct is often overlooked in academic institutions. Even when institutions do take proper action, many perpetrators still enjoy membership to powerful national organizations that can influence the careers of rising scientists.



It takes many years and multiple allegations for any action to be taken against the perpetrators.

Graph1 Placeholder: Comparison of Science vs Humanities/Social Science  
NYU & Columbia University



Graph2 Placeholder: Comparison of % women in academic ladder--  
Undergrad, grad, tenure-eligible, tenured at Columbia

In addition, there exists a retention problem in the STEM academic ladder. Though more than half of the undergraduates majoring in the sciences are women, the numbers drop down sharply at the faculty level. The pipeline is leaky, and it is due to the undesirable and often sexist environment created and sustained within STEM academia.

\* Placeholder, timeline similar to misconduct case studies

Even now, prominent women-in-science advocate, BethAnn Franklin, neuroscience professor at Vanderbilt University, is being denied tenure for unjustified reasons.

What are female scientists advocating for?