## AIM Network Meeting (11/8/22): Fairness,

## Validity \& Bias in Promotion and Tenure

## Decision Making



## Fairness and Bias in

 Promotion and Tenure (P\&T) ProcessesChristiane Spitzmueller
Juan Madera
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Recommendations

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AIM Network Meeting (11/8/22): Fairness, Validity \& Bias in Promotion and Tenure Decision Making

We have 6 main Research Questions
1.


## ${ }^{\text {Wh }}$ Looking at Specific Promotion and Tenure Questions

How does race and gender affect voting outcomes?

Do tenure clock extensions affect some candidates more than others?

These variables were captured from P\&T packets \& CVs:


## AIM Network Meeting (11/8/22): Fairness,

 Validity \& Bias in Promotion and Tenure Decision Making내 Other Databases Scraped for Additional Information

## Scopus



## Candidate \& Letter Writer Demographics

- 93\% of candidates are seeking promotion to Associate or Full Professor with Tenure
- $54 \%$ of candidates are in non-STEM disciplines
- $65 \%$ of candidates and $71 \%$ of letter writers are men
- $62 \%$ of candidates and $80 \%$ of letter writers are White



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Hispanic Faculty Less Likely to Receive Positive Votes and Unanimous


Hispanic Faculty Less Likely to Receive Positive Votes and Unanimous Votes than White Faculty at College Level (Promotion to Associate Professor with Tenure)


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