

ADVANCE at UNM Program Information

ADVANCE at UNM is a five-year National Science Foundation-funded project that aims to foster the success and advancement of women and minority STEM faculty at UNM.



Our general objectives are to:

- create a more inclusive and supportive institutional climate
- increase the participation of women and minority STEM faculty in leadership positions
- improve satisfaction with, and perceptions of, the tenure and promotion process among women, and minority STEM faculty
- increase the number of women and minorities at all levels in STEM departments
- increase the national and international recognition of scholarship by all women STEM faculty at UNM.

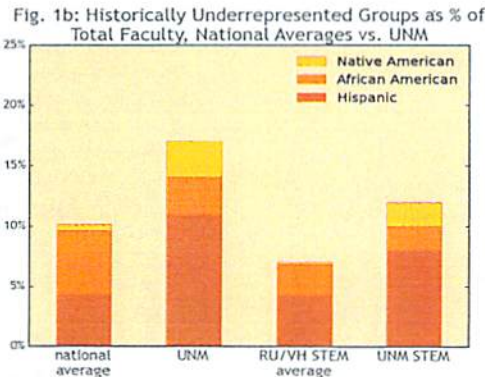
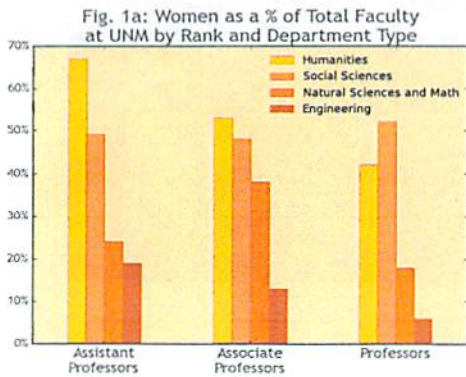


Assistant Professor in Earth and Planetary Sciences, Lindsay Worthington, conducts a seismic survey in San Ysidro, NM with two students.



Deputy Director Mala Htun and members of the ADVANCE at UNM Internal Advisory Board

Demographic Context



Women are more numerous in the humanities and social and behavioral sciences than in natural sciences, math, and engineering.

UNM has significantly more Hispanic and Native American faculty than the average public 4-year institution.

Some of the women STEM Faculty engaged with ADVANCE at UNM (from left): Professor Stephanie Forrest (Computer Science), Professor Julia Fulghum (Chemistry), Associate Prof. Tina Takacs-Vesbach (Biology), Professor Kate Krause (Economics), Assistant Prof. Lisa Marchiondo (Business), Associate Prof. Lydia Tapia (Computer Science), Associate Prof. Melanie Moses (Computer





Director Julia Fulghum (right) leads an ADVANCE at UNM co-PI meeting

We plan to reach these goals by:

- promoting UNM's synergistic identities as a Hispanic Serving Institution and Carnegie Very High Research Activity University
- engaging current leadership at UNM in addressing the university climate
- providing career mentorship and guidance to women and minority STEM faculty through real and virtual resource development
- hosting speakers and developing workshops that can help women STEM faculty navigate their academic careers and advancement
- creating a work and meeting space for women and minority STEM faculty
- building a system to collect and analyze institutional and individual data



The ADVANCE at UNM space in the Communication and Journalism building

Some Current Efforts

- Faculty service loads
- Faculty retention
- Promotion of women STEM faculty accomplishments
- Spring break alignment
- Leader, junior faculty and exit interviews
- Ongoing workshops



Dr. Jessica Richardson, professor in Speech and Hearing Sciences, center, and two graduate students troubleshoot EEG paradigms.

Leadership Team (left to right): Co-PI Mary Jo Daniel (Director, Faculty Research Development), Co-PI Felipe Gonzales (Sociology), Director Julia Fulghum (Chemistry), Co-PI Stephanie Forrest (Computer Science), Deputy Director Mala Htun (Political Science)



Deputy Director Mala Htun (left) and co-PI Felipe Gonzales (right) after conducting a leader interview with incoming Engineering Dean Christos Christodoulou



Contact us:

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Or visit our website advance.unm.edu



OUR LATEST VIDEO



UPCOMING STEM RELATED EVENTS

Associate Professor Orientation: Succumbing with New Expectations
 August 25th 1:30pm-2:00pm
 Shut Up and Write Session
 September 11th 4:00pm-5:00pm
 Research Development Time with the Faculty Research
 Development Office