AGEP-NC DECEMBER 2021



agep-nc.org

A Change Model for Doctoral to Faculty Diversity in STEM

AGEP-NC Winter Alliance Meeting

Friday, January 14, 2022 10:00-2:00 Via Zoom

Register Here

Speakers

"The importance of identity in the success of students from minoritized communities" Manuel Pérez-Quiñones, Professor of Software and Information Systems, UNC Charlotte.





"The Language of Othering: Unlearning the ABCs" Lisa Merriweather, Professor of Adult Education, UNC Charlotte.

For Students Only (All graduate students are invited) Student panel on Navigating Doctoral Studies

Panelists

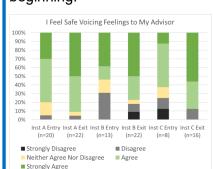
- Ebony Gaillard, UNC Charlotte Biological Sciences
- Bryce Van Doren, UNC Charlotte Health Services
- Vashti Campbell, NC State Biological and Agricultural Engineering
- Laquandra Hampton, NC A&T Applied Science and Technology
- Shunafrica White, NC A&T Mechanical Engineering

Moderator: Kyle Duke, NC State Statistics

A Few Results on Mentoring from Surveys of AGEP-NC Departments

Departments with faculty who participated in the first cohort* of AGEP-NC Fellows were surveyed at the beginning and after the end of the Fellows' two-year terms.

More faculty reported higher levels of confidence in mentoring graduate students of different cultural groups at the end of the terms than at the beginning.



Confidence Advising/Mentoring Grad
Students of Different Cultural Groups

100%
80%
60%
40%
20%
Inst A Inst B Inst B Inst C Inst C
Entry Exit Entry Exit Entry Exit
Not Confident
Confident
Very Confident

More Black, Latino and Indigenous doctoral students strongly agreed that they feel safe voicing feelings to their advisor at the end of the fellow's term than did at the beginning. Note that this chart does not distinguish between domestic and international students.

*Cohort 1 departments: NCAT: Biology, Chemistry, Mathematics, Mechanical Engineering, Nanoengineering, Physics; NC State: Applied Ecology, Biochemistry, Chemistry, Poultry Science, Statistics; UNCC: Bioinformatics, Biology, Civil Engineering, Mathematics, Nanoscale Science. Numbers of faculty respondents ranged from 15 to 73.

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