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# AGEP-NC

## December 2023 Newsletter



### 2023/24 Winter Alliance Meeting

Continuing Progress Toward AGEP-NC Goals  
in the Current Legal Climate

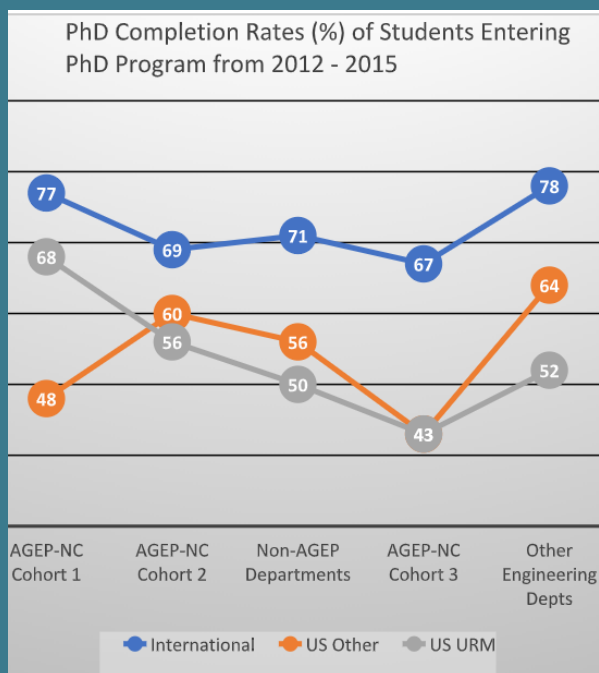
January 24, 2024 | 11:30 am - 4:00 pm  
Greensboro, North Carolina

[Click Here to Register](#)

## Winter Alliance Meeting Agenda Outline

- **11:30 | Registration and Lunch**
- **12:15 | Welcome!**
- **12:45 | Keynote Address**
  - Andre Lindsay, Senior Associate General Counsel at UNC Charlotte, presents: How do we continue to progress toward our goals in the new legal climate?
- **1:30 | Roundtable Discussion**
  - How/what can we do given the information we have heard in the Keynote
- **2:15 | Break**
- **2:30 | Update on AGEP-NC survey results and evaluation**
- **3:15 | Panel of Deans: College Actions and Plans**
  - Abdellah Ahmidouch, College of Science and Technology, NC A&T
  - Bojan Cukic, College of Computing and Informatics, UNC Charlotte
  - Jim Pfaendtner, College of Engineering, NCSU
- **3:45 | Closing**
- **4:00 | Goodbye!**

## Black, Hispanic, and Indigenous Doctoral Student Completion Rates at NCSU



The numbers of US Black, Hispanic, and Indigenous (URM) doctoral students in the departments of the AGEP-NC faculty fellows are small, so the completion rates are highly variable and it is difficult to see any trends over time. Looking at students who started their PhD program from 2012 to 2015 and pooling all four years together, we don't see consistent differences in completion rates between US Black, Hispanic, and Indigenous students and other US students; however, much higher fractions of the international students complete the degree than do the domestic students.

Focusing on the URM students (the gray line in the graph to the left), we can see that in the biological, physical and mathematical sciences the departments with AGEP-NC fellows (Cohorts 1 and 2) have higher completion rates than those without fellows (Non-AGEP departments). It also appears that the completion rates are higher the longer the

department has been participating in the AGEP-NC project. Cohort 1 fellows served from 2018-2020, cohort 2 from 2020-2022, and cohort 3 from 2021-2023. Hence, factoring in 8 years from entering a PhD program, not enough time has elapsed to be able to see whether there has been any improvement in degree completion for departments in cohorts 2 and 3.

We use an 8-year completion rate rather than the more common 6-year completion rate because 23%, 16 of the 73 URM students who entered their doctoral programs between 2012 and 2015 and completed the degree by 2023, took more than 6 years to complete the degree. All but two of the 73 students (97%) completed the degree in 8 years or less.

- **Cohort 1 (AGEP-NC Fellow Term: 2018-2020):** Applied Ecology, Biochemistry, Chemistry, Poultry Science, Statistics.
- **Cohort 2 (AGEP-NC Fellow Term: 2020-2022):** Biological and Agricultural Engineering; Mathematics; Forestry and Environmental Resources; Forest Biomaterials; Marine, Earth and Atmospheric Sciences; Parks, Recreation and Tourism Mgmt.
- **Cohort 3 (AGEP-NC Fellow Term: 2021-2023):** Biomedical Engineering; Computer Science; Electrical and Computer Engineering; Mechanical and Aerospace Engineering; Textile Engineering, Chemistry and Science.
- **Other Engineering:** Nuclear Engineering; Chemical and Biomolecular Engineering; Civil, Construction and Environmental Engineering; Industrial and Systems Engineering; Materials Science and Engineering
- **Non-AGEP:** Physics, Biological Sci, Animal Science, Food Science, Crop and Soil Sciences, Horticulture, Entomology and Plant Pathology, Plant and Microbial Biology.



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