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?
- 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 all students who started their PhD programs 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.

- Other Engineering: Nuclear Engineering, Chemical and Biomolecular Engineering, Civil, Construction and Environmental Engineering, Industrial and Systems Engineering, Materials Science and Engineering.

This material is based upon work supported by the National Science Foundation under Grant Nos. 1820538, 1820539, and 1820582. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.