

## MA/PhD Math programs at UNCG

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To:Chancellor's Office <chancellor@uncg.edu>

Cc:Stephen Tate <srtate@uncg.edu>

Dr. Giliam —

I am writing to urge you not to accept a recommendation to discontinue the successful graduate programs in the Department of Mathematics at UNCG. As a member of the US National Academy of Sciences and as a recent past president of the Society for Industrial and Applied Mathematics (the premier international professional society of applied mathematicians), I can assert that computational mathematics is a crucial component of the nation's science and technology needs, and that UNCG has been doing an excellent job training a group of diverse students in this area. I was fortunate to visit the Department at the end of November 2023, and met with a talented and engaged group of faculty and graduate students. What I saw was a healthy and vibrant program. In fact, I have already followed up with a current Ph.D. student at UNCG who I would love to recruit to our university as a postdoctoral researcher when she gets her degree. In fact, excellence at the graduate level is intimately tied to excellence at the undergraduate and service level courses, since the undergraduates are taught by instructors who are actively engaged with the subject.

I know I stand with the rest of the mathematics community in supporting the continuation of these successful programs.

Best,  
Lisa Fauci