

Bozinovski, Stevo M. <SBozinovski@scsu.edu>

Sat 1/27/2024 5:10 AM

To: Sebastian Pauli <S_PAULI@uncg.edu>; Stephen Tate <srtate@uncg.edu>

Dear Dr Tate,

This is a letter of support to your program in Computational Mathematics. Please include it to your letters. If I should write additional comments, please let me know.

I am professor of Computer Science at South Carolina State University and I am writing to urge you to retain UNC Greensboro's PhD program in Computational Mathematics. Over the past decade, the number theorists at Greensboro have organized several conferences in the SERMON and PANTS series of regional number theory conferences that bring together students both from within the department and from universities across the southeastern United States. I participated at two meetings at Greensboro.

I do not believe that discontinuing the computational mathematics PhD program is likely to achieve the goal of improving undergraduate success in lower-division math and statistics courses. The presence of a successful PhD program provides a positive feedback loop in improving the quality of a department, drawing in both talented graduate students who serve as instructors for lower-division courses as well as outstanding faculty who are attracted by the opportunity to pursue their research interests. While canceling the program may have some short-term financial benefit, in the long run it will hamstring the mathematics department's efforts to attract and retain faculty and to build the excellence in teaching that we all strive for.

From my perspective, the PhD in computational mathematics is one of UNCG's strengths. It is a field with applications to many disciplines that are central to our modern economy, such as cryptography, artificial intelligence and data analytics. Both graduate and undergraduate students are well served by the department's expertise in this field.

We hope you will not follow Provost Storrs' suggestion to eliminate it.

Stevo Bozinovski
Professor of Computer Science
South Carolina State University

From: Bozinovski, Stevo M. <SBozinovski@scsu.edu>

Sent: Wednesday, January 24, 2024 6:58 AM

To: Sebastian Pauli <S_PAULI@uncg.edu>; srtate@uncg.edu <srtate@uncg.edu>

Subject: Re: Our PhD program might get discontinued

Dear Dr. Tate,

I am supporting a PhD program in Computational Mathematics.
It is great that you have such a program.