

27 N. Main Street Hanover, NH 03755-3551

Department Phone: 603-646-2415 Department Fax: 603-646-1312

John Voight Professor of Mathematics EMAIL: john.voight@dartmouth.edu Office Phone: 603-646-2672 URL: https://math.dartmouth.edu/~jvoight/

January 27, 2024

To Whom it May Concern:

I am writing to express my profound concern and disappointment over the recent decision to consider eliminating the master's program in mathematics and the PhD program in computational mathematics at the University of North Carolina, Greensboro.

I believe this decision not only undermines the academic integrity and diversity of the university but also significantly diminishes the positive local and regional impact that these programs offer.

Graduate programs in mathematics—and especially those in computational mathematics are fundamental to the advancement of science and technology, acting as critical foundational pillars in advancing solutions to the complex problems facing our world today. These programs train individuals to think critically and creatively to apply mathematical principles to model real-world situations; these are invaluable skills in today s data-driven economy. The elimination of these programs risks a significant diminution in the university's contribution to vital research and development efforts.

Moreover, the presence of robust graduate programs in mathematics and computational mathematics at UNCG serve as a magnet for attracting and retaining bright minds in the region, fostering an environment of intellectual vitality and innovation. By eliminating these programs, the region risks losing potential talent and investment, which could have farreaching consequences for the community's growth and prosperity.

I respectfully urge the administration to reconsider its decision to eliminate these programs. I strongly believe that a more careful analysis of the data as well as the self-study and external review report will show alternative solutions to the challenges facing the university (such as meeting the needs of students in lower-division courses).

Sacrificing these valuable graduate programs is not the best or only way to address these challenges, and indeed such an action may prove detrimental to that effort. Conversely, maintaining and investing in graduate mathematics education is crucial for the continued success and competitiveness of UNCG.

Thank you for your consideration. Sincerely,

Sincerely,

_

John Voight Professor of Mathematics