

## CLEMSON UNIVERSITY DIRECTOR, SCHOOL OF MATHEMATICAL AND STATISTICAL SCIENCES

In July 2018, Clemson University's Board of Trustees approved the transformation of the Department of Mathematical Sciences to the School of Mathematical and Statistical Sciences. The School of Mathematical and Statistical Sciences harnesses faculty expertise across the areas of algebra and discrete mathematics; analysis; computational mathematics; operations research; mathematical statistics and probability; and applied statistics and data science to advance the University's discovery mission and provide strong educational programs at both the undergraduate and graduate levels (B.A., B.S., M.S., and Ph.D. degree programs).

The faculty have achieved national recognition in a number of areas from pure and applied research to program and classroom innovation. The School will be housed in the College of Science and is home to 90+ full time faculty and staff, 100+ graduate students, and 200+ undergraduate students. The School offers ~60,000 student credit hours annually and has an operating budget of \$12M. Competitive external funding for FY18 was \$2.3M. The unique breadth of the School strengthens our excellence in discovery, learning, and engagement.

### Position Description

Clemson University invites applications and nominations for the founding Director of the School of Mathematical and Statistical Sciences. The individual who holds this leadership position will serve as the executive officer of the School and report directly to the Dean of the College of Science. Candidates are expected to merit the rank of Professor with tenure, have an internationally recognized record of scholarship, and possess significant leadership experience.

The School seeks a director excited to provide leadership with shared governance in areas of (1) recruitment, development, and retention of faculty and staff talent; (2) enhancing existing academic programs and developing new relevant programs and/or degrees; (3) increasing doctoral enrollments; (4) expanding external research funding; (5) strengthening inclusive excellence; and (6) establishing a strategic vision, goals, and implementation plan for the new School that aligns with *ClemsonForward* (Clemson University's [strategic plan](#)) and *SciForward* (College of Science's [strategic plan](#)). Additionally, the Director will serve on the College's leadership team.

The Director is expected to demonstrate outstanding fiscal acumen in both strategic allocation of existing resources and expanding entrepreneurial revenues. The Director will work together with the Dean and the Director for Development to cultivate external support to advance the school. The University and the College are committed to building diverse and inclusive leadership with support from an NSF ADVANCE [grant](#). We encourage applications from women, minorities and individuals with a commitment to mentoring underrepresented demographics in mathematical and statistical sciences.

### Qualifications (required)

Qualified candidates will have an earned doctorate in applied mathematics, data and decision science, mathematics, operations research, statistics, or related field. Additionally, candidates should currently hold the rank of professor or demonstrate a professional appointment consistent with appointment to professor with tenure in the School of Mathematical and Statistical Sciences and have a demonstrated international reputation for excellence in research.

### Preferred

The ideal candidate for this role will have a demonstrated record of strategic vision, excellent communication skills, and a commitment to strengthening a multidisciplinary team and the university's mission of discovery, learning, and engagement at an R-1 institution. Strong candidates will have experience proactively supporting and engaging multidisciplinary and diverse teams as well as effectively managing and engaging multiple internal and external stakeholder groups. Finally, the ideal candidate will have a history of excellence in strategic financial management and supporting inclusion, equity, and performance excellence.



The *SciForward* plan is available at <https://www.clemson.edu/science/files/pdfs/sciforward-guide-web2.pdf>.

### Mission Statement

We pursue excellence in scientific discovery, learning, and engagement that is both locally relevant and globally impactful.

### Vision Statement

We will be national leaders who tackle tomorrow's scientific challenges, prepare the next generation of scientists, and cultivate science literacy.

Our core values and leadership principles will guide our actions and behaviors for delivering on our mission and vision. We will create an environment where people can discover their passion and reach their highest goals.

**Core Values:** Integrity, Curiosity, Respect

**Key Leadership Principles:** Adaptability, Accountability, Communication, Collaboration, Excellence, Evidence, and Inclusiveness

### Discovery Pillars

Genomics and Precision Medicine

Health Innovation

Advanced Materials

Data and Information Science

Astrophysical and Planetary Sciences

## BRAND RECOGNITION AND STRENGTH

Clemson enjoys excellent brand awareness and reputation both inside and outside the state of South Carolina. The recent 2016 National Championship title in college football gave the University vast national exposure. The demand for enrollment remains high year after year. In 2016, Clemson received more than 23,500 applications, with an acceptance rate of 51 percent.

Additionally, the University was ranked by *U.S. News & World Report* in the top 25 of the nation's public universities for ten straight years. The University enjoys numerous other top rankings:

From *U.S. News & World Report*

- No. 23 National Public University
- No. 12 Most Innovative School among all National Public Universities
- No. 16 Best College for Veterans
- One of only 11 public universities recognized for excellence in undergraduate research and creative projects

From the *Princeton Review*

- No. 1 Best Career Services
- No. 2 Students Pack the Stadiums
- No. 6 Best Alumni Network
- No. 5 Town-Gown Relations

From *Money Magazine*

- No. 12 among Best Public Colleges

From *Kiplinger's Personal Finance*

- Named a Best Public College Value



ClemsonForward is a 10-year strategic plan grounded in Clemson's historic strengths but focused solidly on the future and the challenges facing South Carolina, the nation and the world in the 21st century. Its objectives are to:

- **Build on Clemson's strong foundation** in undergraduate education, commitment to the land-grant mission, unmatched student experience and well-known school spirit
- **Sustain hard-won recent gains** in quality, innovation, student performance and national stature through investments in foundational processes, policies and infrastructure
- **Accelerate growth and achievement** in research, graduate education, diversity, inclusive excellence and the quality of the workplace for faculty and staff

The plan aims to ensure that Clemson fulfills its core mission and consistently ranks among the nation's top public universities and Carnegie tier one research institutions. ClemsonForward is built on four major strategic priorities: Research, engagement, the academic core and the living environment.



## ABOUT THE CITY OF CLEMSON

Clemson is a city of approximately 14,000 year-round residents that swells to 100,000 on home football games in the fall. Clemson is in Pickens County, South Carolina. The Clemson area, located on the northwest corner of the state in the foothills of the Blue Ridge Mountains, is on the shores of Hartwell Lake, a large man-made lake with great fishing, swimming, and boating. Clemson enjoys a moderate climate year-round with average temperatures in January at 30°F to 50°F and in August of 69°F to 90°F.

The area was once home to John C. Calhoun (father-in-law to Thomas Green Clemson) and General Andrew Pickens. The Calhoun home, today called Fort Hill, still stands on the Clemson University campus.

The school district for the city of Clemson is Pickens County School District. Children living in the city of Clemson attend Clemson Elementary School, RC Edwards Middle School, and D.W. Daniel High School. Residents also enjoy access to the Brooks Center for the Performing Arts, the 18-hole Walker Golf Course, the Cooper Library, the South Carolina Botanical Garden, and the Bob Campbell Geology Museum on the Clemson University campus. In addition, the University has 17 NCAA teams and numerous intramural and club sports.

Downtown Greenville, located approximately 30 minutes from Clemson, offers a thriving entertainment, dining, and cultural scene and is home to the Greenville Drive, a minor league baseball team affiliated with the Boston Red Sox. Both Atlanta, Georgia and Charlotte, North Carolina are within a two-hour drive from Clemson, while outdoors lovers can be in the mountains of North Carolina in an hour or enjoy hiking, fishing, camping and more at one of several South Carolina state parks within a 45-minute drive of Clemson.





## CLEMSON BENEFITS AND RESOURCES

- Relocation Reimbursement Assistance
- Tuition Assistance Program
- Spousal Partner Career Assistance Program
- Health and Wellness Opportunities
- Work/Life Balance
- Employee Discount Program
- On-campus Childcare Facility (Coming 2020)
- Employee Assistance Program
- Adoption Assistance Program
- Benefits include Health, Dental, Vision, Life Insurance, Long-term Disability, as well as Leave Benefits and Retirement Options

For more information, visit:  
<http://www.clemson.edu/employment/benefits/>

## CONTACT US

Reach out to us for more information about Clemson University and our search for the founding **Director, School of Mathematical and Statistical Sciences.**

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## HOW TO APPLY:

Apply today at: <https://apply.interfolio.com/56189>

Please submit cover, curriculum vitae, and the names of five references by January 2, 2019 for full consideration.

\*Note: References will not be contacted until final stages of the interview process.



*Clemson University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender, pregnancy, national origin, age, disability, veteran's status, genetic information or protected activity (e.g., opposition to prohibited discrimination or participation in any complaint process, etc.) in employment, educational programs and activities, admissions and financial aid. This includes a prohibition against sexual harassment and sexual violence as mandated by Title IX of the Education Amendments of 1972.*