Sophia Maggelakis, Ph.D., became the first woman to serve as provost and senior vice president for Academic Affairs at Wentworth Institute of Technology in August 2022.

As Provost and Senior Vice President for Academic Affairs, Dr. Maggelakis is the chief academic officer of Wentworth Institute of Technology. Reporting to the President, the Provost oversees all academic programs at the undergraduate and graduate level, all research programs, as well as military services, institutional effectiveness and planning, co-op and career services, workforce development, professional education, university library, and the registrar’s office.

Sophia Maggelakis joined Wentworth from Rochester Institute of Technology (RIT), where she was the Dean of the College of Science for thirteen years. Prior to serving as dean, she served as the Head of the School of Mathematical Sciences for nine years. She was honored for her accomplishments as a leader and faculty member with the status of Dean Emerita of the College of Science and Professor Emerita of Mathematics.

As a leader, Maggelakis has a track record of spearheading several initiatives in the College of Science and supporting and working collaboratively with faculty and staff. She founded the School of Mathematical Sciences, the [**Summer Mathematics Institute**](https://www.rit.edu/science/summer-math-institute-workshop), the [**Women in Science (WISe)**](https://www.rit.edu/science/women-science), the [**Center for Advancing STEM Teaching, Learning, and Evaluation (CASTLE)**](https://www.rit.edu/castle/), and the [**Integrated Sciences Academy**](https://www.rit.edu/science/integrated-sciences-academy). Maggelakis is an advocate for diversity and received the 2016 Edwina Award from Rochester Institute of Technology for Excellent Work in Enhancing Gender Inclusiveness and Diversity.

In addition to her administrative and leadership experience, Maggelakis rose through the faculty ranks at RIT as an educator who focused on student success and scholarship. She is a recipient of several awards, including the **[Eisenhart Award for Outstanding Teaching](https://www.rit.edu/provost/eisenhart-award-outstanding-teaching)** and a member of the Faculty for the 21st Century for the Project Kaleidoscope (PKAL), one of the leading organizations in the United States for building and sustaining strong programs in the STEM disciplines. Maggelakis’ research area is mathematical biology, where she has published book chapters, refereed journal articles, and presented numerous papers at national and international conferences.

During her tenure, the College of Science achieved several milestones, including:

* The addition of two new Ph.D. programs—she was the architect of the Ph.D. program in [**mathematical modeling**](https://www.rit.edu/study/mathematical-modeling-phd) and oversaw the development of the Ph.D. in physics.
* The development of a new MS program in [**physics**](https://www.rit.edu/science/study/physics-ms), a new BS program in neuroscience (a joint program with the [**College of Liberal Arts**](https://www.rit.edu/liberalarts/)), and a new MS program in [**data science**](https://www.rit.edu/study/data-science-ms) (a joint program with [**Golisano College of Computing and Information Sciences**](https://www.rit.edu/computing/)).
* Developing and implementing the College of Science strategic plan and major lab renovations.
* Establishing the College of Science as RIT’s leading college in the area of undergraduate research.
* Establishing a new structure: the college is comprised of six academic units (School of Mathematical Sciences, [**Thomas H. Gosnell School of Life Sciences**](https://www.rit.edu/science/thomas-h-gosnell-school-life-sciences), [**School of Physics and Astronomy**](https://www.rit.edu/science/school-physics-and-astronomy), [**School of Chemistry and Materials Science**](https://www.rit.edu/science/school-chemistry-and-materials-science), [**Chester F. Carlson Center for Imaging Science**](https://www.rit.edu/science/chester-f-carlson-center-imaging-science), and [**Integrated Sciences Academy**](https://www.rit.edu/science/integrated-sciences-academy)) and seven research centers. The college received $5 million to name the Thomas H. Gosnell School of Life Sciences.

At Wentworth, Maggelakis is committed to academic excellence, student, faculty and staff success, and promoting, supporting, and enhance a vigorous, diverse, inclusive, and rewarding academic environment that fosters faculty and staff professional growth, job satisfaction, impartiality, social justice, equality and equity for all. Key initiatives under Dr. Maggelakis’ leadership include: fostering the value of a well-rounded education that includes the sciences, arts and humanities; building strong student and faculty bonds; expanding experiential learning and undergraduate research; building undergraduate and graduate programs in strategic areas; establishing research and scholarship in core areas and across a variety of application domains, and forming strategic partnerships with industry leaders and nonprofits.