



TARRYTOWN, NY, FEBRUARY 21, 2024

# ANNUAL SEARCH FOR TOP SCIENCE EDUCATORS BEGINS FOR STEM TEACHING FELLOWSHIP

The STEM Leadership Center announces the opening of applications for the 2024-25 Regeneron STEM Teaching Fellowship (Cohort 11). This competitive professional development opportunity for science teachers is sponsored by Regeneron Pharmaceuticals of Tarrytown, NY in partnership with the Westchester-based nonprofit STEM Leadership Center and the Endeavor STEM Teaching Certificate Project in partnership with Teachers College, Columbia University. This graduate academic and professional research experience is awarded annually to ten outstanding science teachers from NYC, Long Island, and the Hudson Valley region.

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## The 16-month Experience and Outcomes include...

➤ Graduate coursework (online) integrating NASA-based science content, engineering practices and classroom-tested STEM pedagogy

➤ A professionally mentored, two-week summer research experience in the biotech labs at Regeneron Pharmaceuticals in Tarrytown, NY (July 2025)

### Fellowship Timeline (2024-25)

Please note: the Summer research experience requires a daily commute to and from the Regeneron campus in Tarrytown, New York. Housing and travel costs are not supported as part of the fellowship.



### Outcomes for Teachers

Outcomes for successful completion of coursework, leadership practicum and summer research experience include: Nine (9) graduate credits from our regionally accredited partner university, a Leadership Certificate in STEM in partnership with Teachers College, Columbia University, Regeneron certificate for NYS PD hours and a two-year, dual membership in the Science Teachers Association of NYS (STANYS) & National Science Teachers Association (NSTA).

The program addresses the disconnect between classroom and professional science by providing science teachers with an exceptional academic and professional science research experience in a STEM workforce development context. The Fellowship spans one year and consists of three online courses leading to nine (9) credits from our regionally accredited university partner and a Leadership Certificate in STEM Education from Teachers College. Coursework enables teachers to design STEM lessons featuring NASA resources and teaching methods that emphasize engineering practices. In July, 2025, Fellows are mentored in a two-week summer research experience in the biotech laboratories at Regeneron Pharmaceuticals in Tarrytown, NY.

Key objectives in STEM workforce development include equipping teachers to adapt classroom science to promote interest in science & engineering and to reflect the skills, practices and mindset young people need for successful careers in STEM fields.

**Applications are open until April 1, 2024**

[www.stemedcenter.org](http://www.stemedcenter.org)

Teachers in federally designated Title 1 schools are encouraged to apply.

