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Contact:

Shirley Mautone

(856) 982-5562 or smautone@rdnj.org

July 2025 I CAN STEM New Jersey Role Model Announced

Chatham, N.J.- The New Jersey STEM Pathways Network (“NJSPN”) is excited to announce its July I CAN STEM New Jersey STEM Role Model, Amanda Gregorek.

Amanda holds a B.S. in Biology from Rowan University, a B.A. in Secondary Education from Stockton University, and an M.Ed. in Teacher Leadership with a focus on Special Education from Rowan University. She began her STEM journey with *Project Infuse*, an NSF- and NSTA-funded initiative focused on integrating NGSS engineering practices into biology instruction. As a result of this work, she is a contributing author to *Engineering in the Life Sciences*.

Amanda taught biology for 13 years in the Toms River Regional Schools, where she also helped develop the district’s STEAM Academy—a school-within-a-school program centered on Marine Science, Biomedical Science, and Engineering. Once the STEAM Academy was established, Amanda served as its STEAM Coordinator, helping her students pursue their STEM dreams. Three years ago, she joined Mercer County Technical Schools, where she now serves as the STEM Curriculum & Instruction Supervisor. We’re so honored to have her be part of our 2025 I CAN STEM Role Models!

Through I CAN STEM, the NJSPN aims to expand participation in New Jersey’s STEM workforce and academic pathways. I CAN STEM showcases accomplished STEM professionals to inspire students to pursue opportunities in STEM courses and careers. Each year, 12 I CAN STEM New Jersey Role Models are featured, one each month, highlighting individuals who have made significant contributions to STEM fields in New Jersey.

The I CAN STEM New Jersey Role Models are selected through an online nomination process. Anyone can submit a nomination for a STEM professional working in New Jersey who has demonstrated excellence and impact in their field.

For more information and to submit a nomination visit <https://njstempathways.org/i-can-stem/>.

The NJSPN was created in 2014 and is managed by the Research & Development Council for New Jersey. It includes over 800 STEM leaders from across the State and connects all STEM stakeholders-K-12, higher education, non-profit, informal providers, business, philanthropists and



government. NJSPN has eight STEM learning ecosystems as part of an international network of ecosystems supported by the STEM Funders' Network. You can learn more about the Jersey STEM Pathways Network and New Jersey's STEM Ecosystems by visiting www.njstempathways.org.