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May I CAN STEM New Jersey Role Model Announced

Chatham, N.J. (May 7, 2021) The New Jersey STEM Pathways Network (“NJSPN”) is excited to announce its May I CAN STEM New Jersey STEM Role Model, Helen Corveleyn.

Helen Corveleyn is a STEM Facilitator at Hopewell Elementary School (HES) with teaching experience in Pre K-8 science education. Her passion is inspiring young people to become planetary stewards who can communicate scientific ideas and promote innovation in science and sustainability. Helen also serves as Director of Gardens at HES which includes both outdoor soil and two types of indoor hydroponic gardens to support the school’s award winning, “Best in New Jersey” Farm-to-School Program. She is the recipient of 2020 Mercer County Teacher of the year and enjoys teaching children in the classroom and teachers pursuing graduate degrees in environmental leadership and conservation education. She has a Master of Arts in Teaching Conservation Biology at Miami University of Ohio which compliments her BS in Environmental Policy from Marist College.

Through I CAN STEM, the NJSPN aims to increase the diversity of New Jersey’s STEM workforce and academic pipelines. I CAN STEM will highlight diverse STEM role models so that all students will be able to see themselves participating and succeeding in STEM courses and careers. Each year, 12 I CAN STEM New Jersey Role Models will be highlighted, one each month.

NJSPN features both historical and famous I CAN STEM Role Models, such as physicist Shirley Ann Jackson, mathematician Alberto Calderón, and molecular biologist Flossie Wong-Staal, as well as I CAN STEM New Jersey Role Models representing people of color, LGBTQ+ community members and women who work in a STEM field here in New Jersey .

The I CAN STEM New Jersey Role Models were identified through an online nomination process. Nominations for 2021 are closed and nominations for 2022 will begin in September. Anyone can submit a nomination that meets the diversity criteria and works in New Jersey in a STEM field. The nomination form will be available at njstempathways.org.



For more information on I CAN STEM 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 500 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 six 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.