

HECTOR ROSARIO, Ph.D.

<https://cyfemat.org>

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EDUCATION

Columbia University, Ph.D. (2003) and M.Phil. (2002) in mathematics education

Dartmouth College, Two years of doctoral studies in mathematics (1999-2001)

Columbia University, Teachers College, M.A. in mathematics education (1999)

University of Puerto Rico, B.S. in general science with 48 credits in mathematics and 24 credits in physics (1997)

United States Air Force Academy, Honorably discharged (1992-1993)

CERTIFICATIONS

- Florida Professional Certificate (2021-2026)
 - Mathematics (6-12), Earth-Space Science (6-12), and Elementary Education (K-6)
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CURRENT APPOINTMENTS (as of August 2022)

CYFEMAT, the International Network of Math Circles and Festivals

Executive Director and Founder (07/2021 – Present)

University of Florida

Courtesy Professor with the Department of Mathematics (10/2019 – Present)

Professional Academies Magnet @ Loften High School, Alachua County Public Schools

Teacher of Mathematics (08/2022 – Present)

PREVIOUS APPOINTMENTS

Julia Robinson Mathematics Festival

Director of Outreach and Festivals (06/2018 – 07/2021)

South Gwinnett High School, Gwinnett County Public Schools

Teacher of Mathematics (07/2017 – 05/2019)

North Carolina School of Science and Mathematics

Instructor of Mathematics (08/2015 – 06/2016)

University of Puerto Rico at Mayagüez, Department of Mathematical Sciences

Professor (07/2014 – 06/2015); Associate Professor (07/2007 – 06/2014); Assistant Professor (07/2003 – 06/2007)

Martin Luther King, Jr. High School, NYC Department of Education

Teacher of Mathematics (09/1997 – 08/1999)

AWARDS

- Rosenthal Prize for Innovation and Inspiration in Math Teaching (02/2019), First runner-up (\$5,000)
 - Gwinnett Alliance for Gifted Education Hughes Award (04/2018)
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BOOKS

- *Mathematical Outreach: Explorations in Social Justice around the Globe*. (2019). Hector Rosario (Ed.). World Scientific Publishing, Singapore
 - *Math Makes Sense! A Constructivist Approach to the Teaching and Learning of Mathematics*. (2016). Ana H. Quintero and Héctor Rosario. Imperial College Press, London
 - *Mathematics and Its Teaching in the Southern Americas* – with an introduction by Ubiratan D'Ambrosio. (2015). Héctor Rosario, Patrick Scott, & Bruce Vogeli (Eds.). World Scientific Publishing, Singapore
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LANGUAGES

- English, Spanish, Portuguese, French, Sanskrit