

# HECTOR ROSARIO, Ph.D.

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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)

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## 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 July 2022)

**CYFEMAT**, the International Network of Math Circles and Festivals (07/2021 – Present)

**University of Florida**

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

*Adjunct Lecturer* with the Office of Student Transition and Retention, College of Engineering (Summer 2022)

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

*Teacher of Mathematics* (Starting on 08/2022)

**AoPS Academy Virtual Campus**, Art of Problem Solving

*Virtual Math Instructor* (07/2022 – Present)

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## 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)

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## 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