Dr. Olga I. Koroleva

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EXPERIENCE

- 2025 – present: **Math Instructor** at UCSD
- 2025 – present: **Substitute Teacher** at Carlsbad Unified, Oceanside Unified, SDUHSD
- 2022 – present: **Math teacher** and **Math Department Chair** at The Discovery Prep School
- 2017 – 2022: **Math Teacher** at Pacific Ridge School
- 2010 – 2017: **Math Teacher** at Granada Hills Charter High School
- 2005 – 2010: **Math Teacher** at The Preuss School UCSD
- 2004 – 2005: **Instructor** for after-school college preparation program, Jisan Research Institute
- 2001 – 2003: **Teaching Assistant** for undergraduate classes at UCSD

CLASSES TAUGHT

- AP Calculus BC and AB, Multivariable Calculus, Linear Algebra, Pre-Calculus, Math Analysis, Trigonometry, Geometry, Algebra I and II (Honors and Regular levels), Pre-Algebra, Statistics, Graph Theory

SERVICE

- 2024 - present: **Volunteer** at GSDMC conferences and monthly meetings
- 2024: **Speaker** at CMC South conference: “Calculators Allowed!”
- 2023: **Speaker** at CMC South conference: “Tricking Students into Thinking Deeper”
- 2023 – present: **Host** of annual “Pizza and Math” community night
- 2023 – 2024: **Educational consultant** on Board of Directors at Lan Learning company
- 2022 – present: **Developer** of a high school math sequence and curricula
- 2022 – present: **Math Department Chair** at The Discovery Prep School
- 2017 – present: Trip **chaperone** and **developer** for domestic and international school trips
- 2017 – 2019: **Member** of a teacher evaluation system development committee
- 2016: **Developer** of a Common Core Algebra II curriculum
- 2008 – 2009: **Leader** of Staff Development Sessions for Math Department and all Staff
- 2007 – 2009, 2021 – 2022, 2023 – present: **Mentor** to new teachers at Math Department

EDUCATION

- **National Board Certified Teacher** (NBCT), obtained in 2017, maintained in 2021
- **California Single Subject Teaching Credential in Math,** obtained in 2006, cleared in 2008
- **Ph.D.,** Mechanical Engineering**,** UCSD, 2004