Armando Caussade, GCSc, BS

Short Bio

Astronomer specializing in education and public outreach Computer science professional / Linux system administrator March 2018

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Armando is an astronomy educator heading two newly-offered university extension programs, with over 120 enrollments per year. His experience comprises all academic levels, from primary to tertiary, along with 12+ years of leadership involving public science initiatives with yearly live audiences above 5,000. Armando is also a computer science professional with an established career of 20+ years focusing on management of computer systems, programming and data recovery. Because of his interest in open source



computing he currently concentrates on technologies like the Linux operating system. Armando's latest books, *Panorama de la astronomía* and *A Puerto Rican in the South Pole* are available as free downloads from http://www.armandocaussade.org/books/

Career milestones

- Affiliate representative at NASA Puerto Rico Space Grant Consortium, and former member of the Solar System Ambassadors Program from NASA's Jet Propulsion Laboratory.
- President emeritus and advisor to the board at the Puerto Rico Astronomy Society, a NASA Space Grant-affiliated group he chaired for six years, managing a number of large public outreach projects.
- PolarTREC participant (2015) who traveled to the Amundsen–Scott South Pole Station where he successfully conducted two weeks of maintenance and support work at the IceCube Neutrino Observatory.
- Recipient of the *Antarctica Service Medal of the United States of America* (2015) from the National Science Foundation (NSF), a major federal agency of the United States.

Experiencia académica (actual y pasada)

Instructor of astronomy @ University of Puerto Rico-Aguadilla.

Instructor of astronomy @ Ana G. Méndez University System / Metropolitan University.

Upward Bound summer instructor @ University of Wisconsin-River Falls.

Specialist teacher of astronomy @ G Works, Inc. (for the Puerto Rico Department of Education).

Lecturer of astronomy and mathematics @ Pontifical Catholic University of Puerto Rico.

Teacher of computer science @ Academia del Perpetuo Socorro, San Juan, Puerto Rico.

Higher education

Graduate Certificate of Science (GCSc) in Astronomy — Swinburne University of Technology (Australia). Bachelor of Science (BS) in Computer Science — Inter American University of Puerto Rico.