

CHRISTOPHER A. CALL



EDUCATION

DePaul University (Chicago, IL)
Secondary Education (certification-only)

Loyola University Chicago (Chicago, IL)
M.S. in Biology with a specialization in Aquatic Ecology

Boston University (Boston, MA)
B.A. in Marine Biology

TEACHING EXPERIENCE

Teacher, Cristo Rey St. Martin College Prep. (Waukegan, IL)
Teaching several classes for the science department, including Biology, Anatomy & Physiology and Environmental Science. Mentor to the school's Eco Club, fostering education and student participation in local environmental and community projects. Helped coordinate the planning, layout and construction of the school's new laboratories and prep room as part of new campus construction in 2018.
July, 2015 – Present

Instructor & Content Developer, Academic Approach (Chicago, IL)
Taught ACT preparations classes for students at Alcott College Prep., Amundsen, and North Shore Country Day high schools. Wrote test prep. material for science and tutored students in all standardized test subjects, providing in-depth knowledge of college admissions test formats, teaching standards and preparation methods.
July, 2013 – August 2015

Instructor, Center for Talent Development, Northwestern University (Evanston, IL)
Taught classes in Biology, Honors Genetics and Aquatic Ecosystems for high school and middle school students in the gifted summer and weekend enrichment programs. Developed the field work and course curriculum for the summer program's initial offering of Aquatic Ecosystems.
June, 2010 – April, 2013

Teacher, St. Ignatius College Prep (Chicago, IL)
Long-term substitute position teaching sophomore and junior level Integrated Science courses, AP Chemistry, and Honors Environmental Science.
January – June, 2012

Adjunct Faculty, Triton College (River Grove, IL)
Taught a variety of courses for the Science Department for both undergraduate and continuing education students, with lecture and laboratory coursework in Human Biology, Introductory Biology, Genetics and Environmental Science.
September, 2003 - 2006

RELATED PROFESSIONAL EXPERIENCE

Producer – International Products, Encyclopædia Britannica (Chicago, IL)

Coordinated the efforts of multiple departments to develop and maintain more than a dozen educational websites for school, college, and library use in seven languages for EB's offices around the world. Managed the development of eleven educational and general reference CD/DVD products. Creative lead on developing educational content (K-12) for interactive whiteboards and Virtual Learning Environments.

August, 2006 – October, 2008

Senior Editor, Encyclopædia Britannica (Chicago, IL)

Edited, wrote, and produced educational content in science and technology for the Britannica Internet Guide and related new media products. Supervised an international staff of freelance science contributors; coordinated business partnerships providing site content and technologies including search engines, news feed, and publishing tools.

February 1997 - August 2000

VOLUNTEER WORK

Go Green Deerfield (Deerfield, IL)

Branch facilitator of the local chapter of the Go Green Illinois network. Working on promoting renewable energy initiatives, supporting zero emissions vehicles, and creating more sustainable suburban communities.

Lake County Forest Preserves (Libertyville, IL)

Forestry and science volunteer working to restore local woodland and savanna ecosystems through invasive species removal and native planting. Wildlife experience includes acting as a monitor of local bat populations using high-frequency sound detection and GPS positioning equipment.

April 2017 - Present

John G. Shedd Aquarium (Chicago, IL)

Volunteer scuba diver for the Fishes and Marine Mammals departments, including Caribbean Reef presentation dives. Water quality analyst and laboratory technical specialist for the Animal Health department.

March 2002 – Present

RELATED SKILLS & INTERESTS

Technology Applications: Highly proficient in HTML editing and CSS design using a variety of development tools, including: Adobe Photoshop, Acrobat, Illustrator, and InDesign; Dreamweaver, Wordpress, SQL, PHP and other web-based database applications, as well as a variety of custom applications with Web interfaces.

Photography: 35mm and digital photography, darkroom, digital photo editing; architectural photography.

Sports & Recreation: Experienced recreational and research Scuba diver; competitive handicap and one-design sailor, including Laser and E-Scow racing; former Nationals-

level Ultimate (Frisbee) player, fourteen-year member of the Chicago Ultimate Summer League.