Dr. Christopher E. Bird

Texas A&M University-Corpus Christi
Science & Engineering, Life Sciences
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Education

I was enrolled in Chemical Engineering and changed to Biology. I transferred to UConn after 1 year., Georgia Institute of Technology.

PhD, University of Hawai'i at Manoa, 2006.

BS, University of Connecticut, 1997.

Licensures and Certifications

Open Water SCUBA, PDIC. (1995 - Present).
Small Craft Operator, United States Power Squadrons. (1990 - Present).

Professional Employment

Adjunct Faculty, Hawai'i Institute of Marine Biology, Kāne'ohe, HI. (2012 - Present).

Assistant Professor, Texas A & M University-Corpus Christi, TX. (2012 - Present).
Researcher and professor in marine molecular ecology, evolution and conservation

PostDoctoral Fellow, Hawaii Institute of Marine Biology. (January 2007 - August 2012).
PostDoctoral Training

Graduate Research Assistant, Botany Department, University of Hawai'i at Mānoa, Honolulu, HI. (2001 - 2006).

Computer Instructor, Leeward Community College. (January 1999 - August 1999).
Taught courses on using Microsoft Windows computers and productivity software like Microsoft Word and Excel.

Research Assistant, Brown University. (March 1998 - July 1998).
Salt marsh community ecology experimental set up with Dr Mark Bertness.

Research Assistant, Roger Williams Hospital. (June 1997 - July 1998).
Coordinate and conduct scientific experiment on human subjects in both laboratory and naturalistic settings

Undergraduate Research Assistant, University of Connecticut, Storrs, CT. (1996 - 1997).
Larval Transport of Anchovies

Undergraduate Research Fellow, Maryland Sea Grant College, College Park, MD. (1996).
Planktonic Predation by Ctenophores

Undergraduate Research Assistant, University of Connecticut, Storrs, CT. (1995 - 1996).
Rainforest Ecology

Administrative Appointments

College

Director (2015 - Present)
Manage the Genomics Core Laboratory

Professional Memberships

Society for the Advancement of Chicano, Hispanic, and Native American Scientists
Society for Integrative and Comparative Biology
The Wildlife Society
International Biogeography Society
Society for the Study of Evolution
Western Society of Naturalists
Benthic Ecology Meeting Society

TEACHING

Teaching Experience

BIOL 2371, PRINCIPLES OF EVOLUTION
BIOL 2416, GENETICS
BIOL 4371, POPULATION GENETICS
BIOL 4396, DIS: Genetic Basis for Settlement Choice in Oysters?
BIOL 6371, EVOLUTIONARY GENETICS
CMSS 6996, RESEARCH
FAMA 5102, GRADUATE DEFENSE SEMINAR
FAMA 5393, THESIS RESEARCH
FAMA 5394, THESIS SUBMISSION
FAMA 5940, PROJECT RESEARCH
HONR 4195, PROJECT OF EXCELLENCE
MARB 5293, THESIS RESEARCH
MARB 5392, THESIS PROPOSAL
MARB 5393, THESIS RESEARCH
MARB 5394, THESIS SUBMISSION
MARB 5596, DIS: Population Biology
MARB 5940, THESIS PROJECT RESEARCH
MARB 6392, DISSERTATION PROPOSAL
MARB 6590, Special Topics: Evolutionary Genetics
MARB 6596, DIS: Population Genetic Modelling & Simulation
MARB 6940, DISSERTATION PROJECT RESEARCH

SCHOLARLY AND CREATIVE ACTIVITIES

Publications

Refereed

Journal Articles

Skillings, D., Bird, C., Toonen, R. J. (2014). Comparative population structure of two edible Indo-Pacific coral reef sea cucumbers (Echinodermata: Holothuroidea). *Bulletin of Marine Science, 90*(1), 359-378.