

Lecturer in Marine Biology/Ecology

FURTHER PARTICULARS

Be part of a Great West Indian Tradition

The University of the West Indies (UWI) is a well-established independent university that serves 17 countries of the Commonwealth Caribbean: Anguilla, Antigua & Barbuda, The Bahamas, Barbados, Belize, Bermuda, The British Virgin Islands, The Cayman Islands, Dominica, Grenada, Jamaica, Montserrat, St. Kitts & Nevis, St. Lucia, St. Vincent & the Grenadines, Trinidad & Tobago, and the Turks & Caicos Islands. Read more ...

Ranked Among the Best

Only Caribbean University Ranked Among BEST IN THE WORLD



- ► CARIBBEAN'S #1

 ► WORLD'S TOP 1.5 %
- ► WORLD'S TOP 1.5 %
- ► LATIN AMERICA'S TOP 20 ► WORLD'S GOLDEN AGE TOP 100 ► IMPACT RANKINGS 2 5%
- An innovative, internationally competitive, contemporary university deeply rooted in the Caribbean, The UWI is an international university, in every respect, with links extending beyond the region to well over 100 universities worldwide.

The Times Higher Education rankings in 2018 and 2019, placed The UWI as the number 1 ranked university in the Caribbean out of over 200 registered institutions across the region; and among the top 3% of some 2,000 registered universities in the wider Latin America and the Caribbean. In 2020 The UWI was ranked among the THE's top 100 "Golden Age" universities established between 1945 and 1967. Read more ...

About UWI

The first of UWI's five campuses began in 1948 at Mona, Jamaica, as a College of the University of London. The St. Augustine Campus in Trinidad & Tobago was added in 1961 and UWI achieved full university status in 1962. St. Augustine was followed by campuses at Cave Hill, Barbados (1963), the Open Campus (2008), and the Five Islands Campus in Antigua & Barbuda (2019). Read more ...

Our 8 Faculties

Teaching at the St. Augustine Campus takes place within eight faculties - Engineering, Food & Agriculture, Humanities & Education, Law, Medical Sciences, Science & Technology, Social Sciences, and Sport. Each Faculty offers a wide range of undergraduate and postgraduate programmes. Find out more ...

Get to Know Us

Visit https://www.uwi.edu/ to find out more about The UWI. For more on the St. Augustine Campus, visit https://sta.uwi.edu/. Read the latest Campus news in our monthly publication, UWI Today and follow us on social media Facebook, Twitter, Instagram, YouTube, LinkedIn.

About the FACULTY OF SCIENCE AND TECHNOLOGY

Website Link: https://sta.uwi.edu/fst/

The Faculty of Science & Technology was formed in 2012 out of the former (Faculty of Science & Agriculture) which has now split into two Faculties, the Faculty of Science & Technology and the Faculty of Food & Agriculture.

The Faculty of Science & Technology comprises the Departments of Chemistry, Life Sciences, Mathematics & Statistics, Computing & Information Technology and Physics.

The Faculty offers Bachelor of Science Degrees in Actuarial Science, Biology, Chemistry, Chemistry & Management, Computer Sciences, Mathematics, Physics, Statistics & Economics as well as a BSc (General) with majors in all Biology, Biochemistry, Chemistry, Computer Sciences, Mathematics and Physics.

The Department of Life Sciences

Website Link:

https://sta.uwi.edu/fst/lifesciences/

Staff Profile:

<u>https://sta.uwi.edu/fst/lifesciences/staff/profi</u>les

The Department of Life Sciences is a direct descendant of the Departments of Botany,

Plant Pathology and Zoology of the Imperial College of Tropical Agriculture, founded in 1922. The Department of Plant Pathology was incorporated into the Botany Department in 1955, and the new department named the Department of Botany and Plant Pathology. In 1968, the Zoology Department was merged with the Department of Botany and Plant Pathology to form the Department of Biological Sciences and later the subject area of Biochemistry was added. The Department subsequently split up again into Botany, Zoology, and Biochemistry. In 1996 they were recombined as the present Department of Life Sciences which offers degrees in Biological and Environmental academic disciplines.

The Department of Life Sciences is one of the largest Departments at the St Augustine Campus. The Department offers Masters and PhD program. The DLS has obtained external grant funding and research contracts to the tune of about US\$ 8 million over the last 5 years. In 2014 DLS also won the Vice Chancellors Award for Excellence as the best Department at the University of the West Indies. The DLS also won the UWI St Augustine Campus award for the Most Productive Research Department in 2014 and 2016.

The following are the undergraduate programs offered in the Department:

- B.Sc. Biology with specialisations in Biotechnology, Ecology & Environmental Biology, Marine Biology, Microbiology, Plant Biology, Zoology
- B.Sc. Environmental Science and Sustainable Technology
- B.Sc. (General) with Majors in Biology, Biochemistry, Environmental Science

Undergraduate Handbook:

https://sta.uwi.edu/fst/sites/default/files/fst/

documents/UG%20FST%202023-2024%202023-08-30%20FINAL%202.pdf

Postgraduate Programs: MPhil and PhD degrees in:

- Biochemistry
- Environmental Biology
- Microbiology
- Plant Science
- Zoology

Postgraduate Handbook:

https://sta.uwi.edu/resources/documents/facultybooklets/2022/PG-FST-2022-23.pdf

Tenure of Appointment

Appointment as Lecturer will normally be for three (3) years in the first instance, with the eligibility for consideration for renewal.

Subsequent to the first appointment, a member of staff who has served in an equivalent position in this or some other University for a period of six (6) years will be eligible for consideration for indefinite tenure.

Appointment to this post is subject to the Charter of the University and to its Statutes, Ordinances, Rules and Regulations, including Statute 36 – Retirement of Members of Staff.

Further details may be obtained from the Campus Registrar,
The University of the West Indies, St.
Augustine, Republic of
Trinidad and Tobago.

Research

The Life Sciences research focuses on providing new knowledge, in the traditional disciplines such as Biochemistry, Botany, Zoology, Marine and Freshwater Ecology and Epidemiology. For information on the research conducted at Life Sciences Department Faculty of Science and Technology visit the webpage at https://sta.uwi.edu/fst/lifesciences/facilities.

Research is a core requirement for all members of Faculty. The University of the West Indies supports the research activities of permanent members of staff by providing study leave, special leave for scholarly purposes, and sabbatical leave, as well as offering funding for research trips, fieldwork, institutional visits, conference participation and organization, and research. assistants. For more information on research funding, see http://sta.uwi.edu/research/funding.asp

Lecturer in Marine Biology/Ecology

Qualifications and Experience

The successful candidate must possess a PhD, which should be in Marine Biology, Marine Ecology or a closely related field.

Candidates should also possess:

- Undergraduate university teaching in the field of Marine Biology/Ecology and related disciplines
- A good record of impactful research and publications in reputable, peer-reviewed journals and scholarly focus on at least one (1) of the following three marine thematic areas (alphabetic order):
 - ecosystem health
 - coastal and ocean processes
 - natural resources
- Evidence of success in securing external research funding and pursuing independent research in areas that complement the Department of Life Sciences
- Evidence of success in coordinating and overseeing a marine biology/ecology laboratory
- Demonstrated competencies in marine sampling, modern marine analytical methods and evidence of active participation in marine research cruises or expeditions

Candidates with the following would have an advantage:

 Experience in postgraduate teaching and supervision

- Post-doctoral research experience
- Evidence of prior success in securing external research funding
- Evidence of success in managing a marine science laboratory
- Ability to engage in multi-disciplinary projects as evidenced by research interests that complement existing research groups within the Department of Life Sciences

The following would be considered assets:

- Certification in university level teaching
- Tropical Marine Biology/Ecology research experience

Special Responsibilities

- Teaching in the undergraduate program in the field of Marine Biology/Ecology and related disciplines
- Teaching at the postgraduate level (in the field of Marine Biology/Ecology and related disciplines and including supervision of postgraduate projects and research
- Leading research in at least one (1) of the following three marine thematic areas (alphabetic order):
 - o ecosystem health
 - coastal and ocean processes
 - o natural resources
- Securing external research funding through grants and proposals
- Co-ordinating and overseeing a marine biology/ecology laboratory

Personal Attributes

The Campus places high priority on individuals of integrity who can work well in a team and student friendly environment. Candidates should also possess good communication and interpersonal skills. A good command of both

oral and written English is essential. Candidates should also:

- Be willing to work collaboratively with academic and support staff
- Be able to engage in team work with colleagues in teaching and research
- Be able to complement the Department's research agenda
- Possess problem solving and critical thinking skills
- Be self-motivated
- Possess good time management skills
- Be able to work well under pressure and work on multiple projects concurrently

Candidates are further encouraged to enhance their application by providing the following:

- Cover letter
- Teaching statement (1 page)
- Research statement (1 page)

Remuneration Package

Annual Salary Range:

Lecturer (Non-Medical):

Minimum: TT\$ 239,544.00 per annum Maximum: TT\$ 333,456.00 per annum

Benefits:

- Special allowance of 6% of basic salary;
- Transportation Allowance of TT\$3,250.00 per month;
- Up to five economy class passages plus baggage allowance of US\$3,000.00 (TT\$ equivalent) on appointment and normal termination (persons recruited from outside of T&T);
- Unfurnished accommodation at 10% or furnished at 12½% of basic salary, or housing allowance of 20% of basic salary to staff making own housing arrangements;
- UWI contribution of equivalent of 10% of basic salary to Superannuation Scheme;
- Annual Study and Travel Grant (available after first year of service) - TT\$24,548.00 per annum;
- Institutional Visit Allowance (available after first year of service) – TT\$7,200.00 per annum;
- Book Grant TT\$6,000.00 per annum;
- Contributory Health Insurance 50%;
- Group Life Insurance Scheme

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