The University of the West Indies (UWI) is well-established independent University that serves mainly the English-speaking territories of the West Indies. These countries listed hereunder all contribute to the UWI: Anguilla, Antigua & Barbuda, The Cayman Islands, The Commonwealth of the Bahamas, Barbados, Belize. The British Virgin Islands, The Commonwealth of Dominica, Grenada, Jamaica, Montserrat, St. Christopher & Nevis, St. Lucia, St. Vincent & the Grenadines, The Republic of Trinidad & Tobago.

Our annual output of graduates, Caribbean-focused research and policy advice provided to governments and the private sector, continue to have a profound influence on the English-speaking Caribbean, contributing to the region’s stability and its relative wellbeing.

OUR HISTORY
The University of the West Indies is the oldest, fully regional institution of higher learning in the Commonwealth Caribbean. The UWI began at the Mona Campus, Jamaica, in 1948 as a College of the University of London; and in 1962 achieved full University status. The St. Augustine Campus in Trinidad and Tobago was established in 1961 and in 1963 a third Campus was established at Cave Hill in Barbados. In 2008 The University established a fourth campus – The Open Campus – to better manage and expand multi-mode delivery of its programmes.

OUR FACULTIES
The seven faculties of The UWI offer a wide range of undergraduate, masters and doctoral programmes in Food and Agriculture, Humanities and Education, Engineering, Law, Medical and Veterinary Sciences, Science and Technology; and Social Sciences. Several of these programmes are delivered through the distance mode.

Visit us online at www.uwi.edu to find out more about the UWI or www.sta.uwi.edu for more on the St. Augustine Campus and the Region we serve!

Further Particulars

Lecturer positions in:

1. Human Health & the Environment
2. Zoology

Be part of a Great West Indian Tradition
The University of the West Indies (UWI) is well-established independent University that serves mainly the English-speaking territories of the
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, Maths and Physics.

THE DEPARTMENT OF LIFE SCIENCES

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 has an M.Sc. in Biotechnology and a blended learning M.Sc. in Biodiversity Management and Sustainable Development in the Caribbean. The DLS has obtained external grant funding and research contracts to the tune of about US$ 5 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.

STUDENT NUMBERS

During 2015-16 academic year, the Department registered 350 new students in undergraduate programmes in Biology, Biochemistry and Environmental Sciences and Sustainable Technology. This represents about 40% of all new students entering the Faculty of Science and Technology. Since 2013, the DLS has introduced around 60 new courses which are part of the revised B.Sc. degree/majors/ specializations.

PROGRAMME OFFERING

The Department offers programme of studies leading to:

Undergraduate:
- 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

Postgraduate:
- M.Sc. in Biodiversity Conservation and Sustainable Development in the Caribbean
- M.S.c in Biotechnology
- MPhil and PhD degrees in Biochemistry, Environmental Biology, Microbiology, Plant Science and Zoology.
CURRENT MEMBERS OF ACADEMIC STAFF AND THEIR RESEARCH AREAS

J. B. Agard
BSc (UWI), MSc (Manch.), PhD (UWI)
Professor of Tropical Island Ecology
Social-Ecological systems in development planning; small island biodiversity and ecosystem services; climate change vulnerability impact and adaptation scenarios, carbon sequestration and greenhouse gas emission reduction

M. Alkins-Koo
BSc (UWI), MSc (Lond.), PhD (UWI)
Senior Lecturer, Zoology
Freshwater Ecology; The assessment and monitoring of anthropogenic impacts in freshwaters

Y. S. Baksh-Comeau
BSc, MPhil (UWI)
Curator National Herbarium of T&T; Systematics of the vascular flora of Trinidad & Tobago including Plant Ecology; Ethnobotany; Phytogeography; Biodiversity & Conservation

V. J. Bowrin
BSc (UWI), PhD (Purdue)
Lecturer, Biochemistry
Pigeon pea flower abscission; Development of a Mono-unsaturated coconut oil

G.C. Briggs
BS (UWI), MSc. (University of Toronto), PhD (McGill), Med. (UWI)
Lecturer in Plant Science
Plant biotechnology

B. N. Cockburn
BSc, PhD (UWI)
Senior Lecturer, Biochemistry
Metabolic diseases; Nutritional content of foods

A. Deacon
BA (Oxon), MSc (Bangor), PhD (St Andrews)
Lecturer, Zoology
Freshwater ecology

E. J. Duncan
BSc (Lond UCWI), PhD (St. Andrews)
Professor Emeritus, Botany
Plant Tissue Culture, Algal Biology, Plant Reproductive Biology

W. Elibox
BSc, PhD (UWI)
Lecturer, Genetics
Genetic improvement of anthurium, hotpepper, sugarcane, cocoa, tomato through Breeding and Biotechnology

A. Farrell
BSc (Edinburg); P.Dip., PhD (Trinity College, Dublin)
Lecturer, Plant Physiology
Plant Physiology and Ecophysiology, Plantttnt Productivity and response to abiotic stressss; Genotype and environment interactions

J. Gobin
BSc, MPhil (UWI), PhD (Exeter, UK)
Senior Lecturer, Zoology
Marine Ecology including Benthic Ecology; Rocky shore fauna & marine invasive species

B. N. Cockburn
BSc, PhD (UWI)
Senior Lecturer, Biochemistry
Metabolic diseases; Nutritional content of foods

A. Deacon
BA (Oxon), MSc (Bangor), PhD (St Andrews)
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Plant Physiology and Ecophysiology, Plantttnt Productivity and response to abiotic stressss; Genotype and environment interactions

J. Gobin
BSc, MPhil (UWI), PhD (Exeter, UK)
Senior Lecturer, Zoology
Marine Ecology including Benthic Ecology; Rocky shore fauna & marine invasive species

A. Hailey
BSc (Lond), PhD (Nottingham)
Professor, Zoology
Animal Ecology; Behaviour & Ecophysiology; Herpetology

T. Halfhide
BSc (UWI) M.S, Ph.D Lecturer, Environmental Science
Microalgae diversity

R. Haraksingh
SB (Biology, MIT), SB (Mathematics, MIT), MSc (Yale), PhD (Yale)
Lecturer, Biotechnology
Human genetics and genomics

J. Jayaraman
BSc, MSc, PhD (Annamalai)
Professor, Microbiology and Biotechnology
Plant-Microbe interactions, Induced Resistance, Plant-Metabolic Engineering, Biopharming, Phytonutaceuticals, Seaweed products

A. Khan
BSc, PhD (UWI)
Senior Lecturer, Plant Sciences
Integrated Pest Management; Biological Control

A. Lennon
BSc, D.Phil (Sussex)
Lecturer, Biochemistry
Plant Respiratory Complexes; IMMUTANS and alternative oxidases; flavonoid biosynthesis in anthurium

Mechkarska, Milena
MSc (SU, Bulgaria), MSc (SMU DDE, India), PhD (WIAS, The Netherlands) Lecturer, Biochemistry
Antimicrobial proteins, Immunology

A. Mohammed
BSc, PhD (UWI)
Senior Lecturer, Zoology
Ecotoxicology; Environmental Pollution Chemistry; Carbon sequestration and GHG emissions monitoring
L. Rostant  
BSc, (UWI), MPhil (UWI), PhD (University of Florida)  
Lecturer, M.Sc. Co-ordinator;  
Wildlife Biology; Conservation Biology;  

M. P. Oatham  
BSc (Western Aust.), PhD (Kent)  
Senior Lecturer, Plant Sciences  
Forest Ecology and Management  

D.T. Phillip  
BSc, MPhil (UWI), PhD (St. Andrews)  
Lecturer, Life Sciences  
Fisheries Biology and Management; Environmental Microbiology; Coral Reef Ecology, Freshwater Ecology  

I. W. Ramnarine  
BSc (UWI), MSc (Wales), PhD (UWI), MBA (Heriot-Watt)  
Professor, Ichthyology Fisheries Biology and Management; Aquaculture; Aquaponics;  
Fish and Crustacean Biodiversity; Ecology, Behaviour and Evolution of Guppies;  
Wetlands Ecology  

S. Rampersad  
BSc, PhD (UWI)  
Lecturer, Biochemistry  
PR proteins; Plant defense elicitors; Fruit rot disease complex in pumpkins; Vascular wilt in pumpkins  

A. Ramsubhag  
BSc, PhD (UWI)  
Senior Lecturer, Microbiology and Plant Pathology;  
Environmental Microbiology, Microbial Biotechnology  

J. Rouse-Miller  
BSc, MPhil PhD (UWI)  
Lecturer, Plant Sciences  
Plant Tissue Culture; Anatomical and Molecular aspects of pigeon pea abscission  

M. Rutherford  
BSc (Glasgow); MSc (James Cook)  
Museum Curator  
Freshwater molluscs  

DUTIES OF THE APPOINTEES  
Teach undergraduate and postgraduate courses; develop a high quality research programme, supervise undergraduate and postgraduate research students, attract external grant funding for research, assist in curriculum reform, manage teaching and research laboratories.  

QUALIFICATIONS AND AREAS OF SPECIALIZATION  

1. Lecturer in Human Health & the Environment  
PhD in a relevant field (Environmental Health, Vector-borne Diseases, Parasitology or Epidemiology)  
The applicant must strong interdisciplinary background that includes competencies in molecular and ecological based methods applied to understand relationships among the environment, climate change and human parasites/pathogens/diseases, with particular emphasis on vector borne diseases.  

2. Lecturer in Zoology  
PhD in Zoology or a related discipline  
The applicant must have strong background in Terrestrial Vertebrate Ecology and/or Behavioural Ecology. Research experience in Biodiversity and Ecosystem Services in the tropics will be an advantage.  

EXPERIENCE  
A track record of scholarly activity, such as postdoctoral research/training and refereed research publications is essential. Experience in securing external research funding, pursuing independent research, managing laboratories and development of university level courses/programmes would be advantageous. Evidence of excellence in teaching, curriculum development and educational technology will be an additional asset.  

PERSONAL ATTRIBUTES  
The Department places high priority on individuals of integrity and who can work well in a team environment. The candidate must have the ability to communicate effectively in both written and spoken English, and willingness to work collaboratively with academic and support staff within the department.
APPLICATION
Detailed application (two copies) and full curriculum vitae should be sent to the Campus Registrar, The University of the West Indies, St. Augustine, Trinidad and Tobago, W.I., Fax No. 1-868-663-9684; e-mail: HRApplications@sta.uwi.edu. Three (3) referees (one of whom should be from your present organization) must be indicated. Application forms can be obtained at http://www.sta.uwi.edu in the Faculty & Staff, Job Vacancies section. In order to expedite the appointment procedures, applicants are advised to ask their referees to send their references under CONFIDENTIAL cover DIRECTLY to the Campus Registrar at the above address without waiting to be contacted by the University.

REMUNERATION PACKAGE

ANNUAL BASIC SALARY RANGE:
Senior Lecturer: Minimum: TT$340,164
Maximum: TT$421,704
Lecturer: Minimum: TT$239,544
Maximum: TT$333,456

(US$1.00 = TT$6.34)

Benefits:
• Special allowance of 6% of basic salary;
• Transportation Allowance of TT$3,250 per month;
• 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$20,717 per annum
• Institutional Visit Allowance - TT$7,200 per annum
• Book Grant TT$6,000 per annum
• Contributory Health Insurance and Group Life Scheme.

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