



# THE UNIVERSITY OF THE WEST INDIES

ST. AUGUSTINE, TRINIDAD AND TOBAGO, WEST INDIES

## FACULTY OF SCIENCE & AGRICULTURE

Department of Food Production

### Post-Doctoral Position in Horticulture

TWO-YEAR APPOINTMENT

#### QUALIFICATIONS

Ph.D. in Horticulture, Horticultural Science, Crop Physiology or related discipline

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#### EXPERIENCE and COMPETENCIES

Considerable postgraduate research experience related to growth and development and/or agronomy of tropical fruit crops in a university environment. Evidence of research publications including papers in refereed scientific journals and conference proceedings is required.

Preference will be given to applicants with training and demonstrated interest in the physiology of fruit tree growth and yield development.

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#### SPECIAL RESPONSIBILITIES

- Plan, design and execute research in fruit tree crop physiology and agronomy under the direction of a research supervisor
  - Data collection, collation, processing and analysis
- Collaboration in the preparation of research papers, technical reports and outreach materials for publication
- Collaboration with a team of researchers including postgraduate students working on fruit tree crop-based research

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#### REQUIRED ABILITIES

Strong oral and written communication skills, team work, innovative and critical thinking skills, highly motivated and committed

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Applications (two copies) should be sent to the Head, Department of Food Production, Faculty of Science & Agriculture, The University of the West Indies, St. Augustine, Trinidad and Tobago, W.I., or **Email to: [food.production@sta.uwi.edu](mailto:food.production@sta.uwi.edu)**. Full particulars of qualifications, experience, date of birth, nationality, marital status and the names and addresses of two (2) referees (one of whom should be from your present organisation) must be indicated. Application forms can be obtained from <<http://sta.uwi.edu/jobs/>>. In order to expedite the appointment procedures, applicants are advised to ask their referees to send references under **CONFIDENTIAL** cover **DIRECTLY** to the Head, Department of Food Production at the above address without waiting to be contacted by the University.

**Deadline for applications: 2012 February 29**

**THE UNIVERSITY OF THE WEST INDIES  
ST. AUGUSTINE, TRINIDAD**

**FURTHER PARTICULARS FOR  
POST-DOCTORAL FELLOW IN HORTICULTURE  
FACULTY OF SCIENCE & AGRICULTURE**

**GENERAL**

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	Grenada
Antigua & Barbuda	Jamaica
The Commonwealth of the Bahamas	Montserrat
Barbados	St. Christopher & Nevis
Belize	St. Lucia
The British Virgin Islands	St. Vincent & the Grenadines
The Cayman Islands	The Republic of Trinidad & Tobago
The Commonwealth of Dominica	

The University has campuses at Cave Hill in Barbados, St. Augustine in Trinidad and Tobago and Mona in Jamaica. The University has also recently established a fourth campus, the Open Campus, which is responsible for the delivery of programmes by the distance mode. The current student body population (face to face mode) which is approximately 40,000, is distributed among the Faculties of Law, Humanities and Education, Pure and Applied Sciences, Social Sciences and Medicine at Cave Hill; Humanities and Education, Medical Sciences, Social Sciences and Pure & Applied Sciences at Mona; and Science & Agriculture, Engineering, Humanities & Education, Social Sciences and Medical Sciences (including pharmacy, dentistry, veterinary sciences and nursing) at St. Augustine.

The University began teaching in 1948 as a University College affiliated with the University of London, and became an independent University in 1962. In 1963, Colleges of Arts and Sciences were set up at Cave Hill and St. Augustine. The former represented the institution of the third campus, while the latter was an extension of the facilities provided at St. Augustine, where the Faculties of Agriculture and Engineering were already established. The Faculty of Law was established in 1970. The University of the West Indies is now a dual mode institution offering teaching by distance education as well as face-to-face.

The UWI is well known as a Centre of Excellence and has among its Alumni, Heads of Government and Nobel Laureates for Literature (1992) and the Peace Prize (2007).

**THE ST. AUGUSTINE CAMPUS, FACULTY OF SCIENCE & AGRICULTURE**

The Faculty of Science & Agriculture was formed in 1996 by a merger of the former Faculties of Agriculture and Natural Sciences. The former developed from the Imperial College of Tropical Agriculture, which merged with the University in 1960. The Faculty of Science & Agriculture comprises the Departments of Agricultural Economics & Extension and Food Production in the School of Agriculture; Chemistry, Life Sciences, Mathematics & Computer Science and Physics in a School of Science.

Bachelor of Science Degrees in Agriculture, Agribusiness Management, Information Technology, Chemistry and Management, Computer Science and Management, Human Ecology, Human Nutrition and Dietetics, whereas B.Sc. General degrees with majors in Agricultural Science, Biochemistry, Biology, Chemistry, Environmental Biology, Environment and Natural Resource Management, Geography, Tropical Landscaping, Mathematics, Computer Science, Physics and Zoology are all offered by the Faculty. In addition students can pursue a major or minor(s) from other faculties.

The National Herbarium of Trinidad and Tobago as well as internationally known Cocoa Research Unit (CRU) which maintains the International Cocoa Gene Bank, are also housed in the Faculty.

**THE CROPS/AGRONOMY PROGRAMME**

Agronomy and Crop Science-related research has been an integral part of the programme since the inception of the Imperial College of Tropical Agriculture. Today, the Department of Food Production (formed from the merger of the former departments of Crop Science, Soil Science and Livestock Science) offers the following programmes to which the crops-related disciplines make significant contributions:

1. Undergraduate Programmes:
  - a. B. Sc. Agriculture (General)
  - b. Major in Agricultural Science
2. Postgraduate Programmes
  - a. M.Sc.
    - Crop Protection
    - Commodity Utilisation
  - b. M.Phil and Ph.D programmes
    - Crop Science
    - Horticulture
    - Soil Science

Appointments made at the level of Post-doctoral Fellow will be expected to contribute to the academic development in the areas of Crop Science and Horticulture in the following areas:

Research - Appointees are expected to contribute to the horticulture research programme with special relevance to tropical fruit crops, to actively seek funding especially from external sources and to develop relationships with other institutions for the conduct of such work. It is also expected that appointees will maintain a good publication record in top quality journals.

Outreach - Appointees are expected to establish linkages and to collaborate with local and regional stakeholders.

### **FURTHER DETAILS OF THE POST:**

#### **Qualifications**

Ph.D in Horticulture, Crop Physiology or a related discipline.

#### **Experience/Competencies/Skills**

At least three years postgraduate experience related to growth and development of tropical fruit crops in a university environment with evidence of research publications including papers in refereed scientific journals and conference proceedings is required. Preference will be given to applicants with training and demonstrated interest in the physiology of fruit tree growth and yield development. Strong communication skills, innovative and critical thinking skills will be assets.

### **REMUNERATION PACKAGE**

**ANNUAL SALARY RANGE:** (US\$1.00 = TT\$6.25)

Post-Doctoral Fellows: TT\$174,552 per annum

Additional benefits:

- Housing allowance of 20% of basic salary;
- Transportation allowance of TT\$2,300 per month.