



**THE UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS**

APPLICATION PACK

POST

**LECTURER/ASSISTANT LECTURER IN BIOCHEMISTRY
BIOCHEM/04/09**

**DEPARTMENT OF BIOLOGICAL & CHEMICAL SCIENCES
FACULTY OF PURE & APPLIED SCIENCES**

Contents:

1. Notes including application procedure
2. Advertisement
3. Further details of the post
4. Summary of Terms and Conditions of Service –
Academic Staff
5. Job Application form

NOTES – please read carefully before completing the application form

Thank you for your enquiry regarding a post at the University of the West Indies, Cave Hill Campus. Enclosed is an application form and a set of further particulars for this post.

Application procedure:

Should you wish to apply for this position, please send a completed application form to:
(You may include a CV as well, but not in place of the application form):

**The Senior Assistant Registrar (Staff), The University of the West Indies, Cave Hill Campus,
P.O. Box 64, Bridgetown BB11000, Barbados.**

Please note that a hard copy of your application is required. Only signed applications will be considered. Please ensure that you quote reference number **BIOCHEM/04/09** on all correspondence.

For an informal discussion of the post please contact The Human Resources Department by email, humanresources@cavehill.uwi.edu.

Closing Date: MAY 31, 2009

We will inform you of the outcome of your application as soon as possible.



THE UNIVERSITY OF THE WEST INDIES CAVE HILL CAMPUS

Applications are invited from suitably qualified persons for the following post at the University of the West Indies:

Lecturer/Assistant Lecturer in Biochemistry

The applicant should have a postgraduate degree in Biochemistry or related discipline along with university, or other tertiary level, teaching and research experience, and evidence of publication.

The applicant should be able to teach Biochemistry at all levels and to contribute to the teaching of Genetics and/or Molecular Biology.

The appointee is expected to develop an active research programme. They will be expected to supervise graduate students registered for M.Phil. and Ph.D. degrees. They also will have the opportunity to develop final year or postgraduate courses in their area of special expertise.

The successful applicants will be expected to assume duties as soon as possible.

Detailed applications (two copies) giving full particulars of qualifications and experience, biodata and the names, addresses (including email) and telephone numbers of three (3) referees (one of whom should be from your present organization) should be sent as soon as possible to **The Senior Assistant Registrar (Staff), University of the West Indies, P.O. Box 64, Bridgetown, Barbados.** Fax (246) 417-0330; Email: humanresources@cavehill.uwi.edu. A Job Application Pack is available from our website: www.cavehill.uwi.edu.

The closing date for applications is MAY 31, 2009



THE UNIVERSITY OF THE WEST INDIES

CAVE HILL CAMPUS

Website: <http://scitec.uwichill.edu.bb/bcs>

Email: bcs@uwichill.edu.bb

BACKGROUND INFORMATION

The UWI B.Sc. degree is either 3 or 4 years' duration, depending upon the level of qualifications at entry to the University. Students with lower level matriculation take preliminary level courses.

The Department currently offers majors and minors in Biochemistry, Biology, Chemistry, Ecology and Microbiology. A minor in Earth Sciences is being developed (The first year courses were offered from September 2006). Students can obtain a double major in Chemistry or Biology.

The Faculty of Pure and Applied Sciences also offers majors and minors in Computer Science, Electronics, Information Technology, Mathematics and Physics through the Department of Computer Science, Mathematics and Physics, and a major in Meteorology with the Caribbean Institute for Meteorology and Hydrology. The Centre for Resource Management and Environmental Studies (CERMES) has a range of M.Sc. programmes.

The Department of Biological and Chemical Sciences came into existence on August 01, 1996, as a result of the fusion of the former Departments of Biology and Chemistry. The Department is situated in the Chemistry and Biology buildings at the top of a coral escarpment overlooking the Atlantic Ocean.

There are six teaching laboratories with preparation rooms, one large research laboratory for Chemistry graduate students, four research instrument rooms, a small computer laboratory, four teaching/seminar rooms, a microscopy suite, and a natural history collection. Each Academic staff member has an individual office and access to a research laboratory. The Aquaculture and Animal House buildings in the nearby Biological Park provide additional staff/graduate research space.

The Department has an active postgraduate programme and has produced M.Phil. and Ph.D. graduates in Analytical chemistry; Applied and Ecological Entomology; Bacteriology; Behavioural Ecology; Cancer Epidemiology; Crop Science; Environmental Chemistry, Biology and Microbiology; Genetics and Molecular Biology; Marine Ecology and Phycology; Medical Mycology, Mycorrhizal Biology, Natural Products Chemistry, Plant Biochemistry; Plant Pathology; Post-harvest Physiology; and Theoretical Chemistry.

This new post will increase the academic staff complement of the Department to 24 (14 in Biological, 8 in Chemical and 2 in Earth Sciences). There are also 12 Technician posts.

Brief syllabi for the courses in the Department and further information on the B.Sc. degree programme can be found in the Faculty of Pure and Applied Sciences Handbook at <http://www.cavehill.uwi.edu/fpas/Handbooks/index.htm>.

STAFF

Head

Louis E. Chinnery, B.Sc., D.Phil. (Ulster)
Crop Ecology; Ecological applications; Biogeography; Mycorrhizas; monilophytes

Professors

C.M. Sean Carrington, Professor of Plant Biology and Dean
B.Sc. (Edin.), D.Phil. (York - UK)
Plant Biochemistry; Post-harvest physiology; Barbadian flora

Julia Horrocks, B.Sc. (Reading), Ph.D. (UWI), Professor of Conservation Ecology
Behavioural Ecology; Marine Ecology

Wayne Hunte - Professor of Ecology & Environmental Sciences
B.Sc., Ph.D. (UWI)
Marine ecology; Fisheries biology; Behavioural ecology

Marc C. Lavoie - Professor of Microbiology
B.S., M.Sc., Ph.D. (Montreal)
Microbial ecology; Natural antibacterial substances - Bacteriocins & Mutacins

George E. Mathison - Professor Emeritus of Microbiology
B. SC. (Brist), Ph.D. (London)
Medical and Environmental Microbiology

Sean McDowell, B.Sc. (UWI), Ph.D. (Cantab.) Professor of Theoretical & Computational Chemistry
Theoretical/Computational studies of hydrogen bonding and the structure and properties of novel rare-gas compounds; Non-additive effects in molecular clusters

Winston F. Tinto, B.Sc., Ph.D. (UWI), C. Chem., FRSC - Professor of Organic Chemistry
Natural Products Chemistry; 2-D NMR Spectroscopy

Senior Lecturers

Sergei M. Kulikov, M.S. (Novosibirsk State Univ.), Ph.D. (Inst. of Catalysis of Russian Academy of Sciences), D.Sc. (Russian Academy of Sciences) Physical chemistry

Sarah L. Sutrina, B.A. (Colorado), Ph.D. (Johns Hopkins)
Microbial biochemistry

Lecturers

Jeanese Badenock, B.Sc. (UWI), Ph.D. (Dartmouth)
Synthetic organic chemistry; Heterocyclic chemistry; Synthesis of natural products

Stephen Corder, BSc (Open), MRes (Lancaster), PhD (Lancaster)
Geology

H Angela Fields, B.Sc., Ph.D. (UWI)
Marine ecology and Malacology

Leah Garner-O'Neale, B.Sc., Ph D (UWI)
Chemical education; Electronegativity and bonding

Isabelle Gouirand, Lic., MAS (Dijon)., Ph.D. (Aix-Marseilles)
Climatology

Rajendra Maurya., B.Sc., MSc (Rajasthan Agriculture), PhD (Haryana Agricultural Univ)
Horticulture and Tropical Ornamental Plants

Marilaine Mota-Meira, Ing. (Curitiba, Brazil), M.Sc., Ph.D. (Laval)
Food microbiology; Bacterial biofilms; Antibacterial substances - bacteriocins & mutacins.

Srinivasa Popuri, B.Sc. (Nagarjuna), MSc (DAVV), PhD (Sri Venkateswara)
Analytical Chemistry

Thea Scantlebury-Manning, B.Sc., Ph.D. (Concordia)., Dip. Clinical Research (McGill)
Biochemistry, Molecular biology, and Human physiology related to diabetes/obesity/vascular disease

Emma Smith, B Sc (Liverpool), M Sc (Heriot-Watt)., Ph D (Plymouth)
Environmental Chemistry, Oceanography and toxicology

Lyndon D. Waterman, B.Sc., Ph.D. (UWI)
Microbial and molecular genetics

Avril Williams, B.Sc., Ph.D. (UWI)
Crystal engineering, Supramolecular chemistry

Suzanne Workman, B.Sc. (Manc.), MPhil., Ph.D. (UWI)
Medical microbiology

Research Fellow

Francis B. Lopez, B.Sc., Ph.D. (UWI) - Fellow in Sports Agronomy
Plant physiology, Turf science, Remote sensing

Temporary Lecturer

Georgette C. Briggs, BSc (UWI), MSc (Toronto), PhD (McGill)

SUMMARY OF TERMS AND CONDITIONS OF SERVICE - ACADEMIC STAFF

Post - Lecturer/Assistant Lecturer in Biochemistry

Note: This is a tenure track position and the appointee may continue in the service of the University, by mutual consent, until the retiring age of 65 years.

Initial appointment will be on contract for a period of three years in the first instance.

- (a) **Salary Scales** – the salary scales accord with the level at which the appointments are made. Salary scale and point of entry will depend on the qualifications and experience of the successful candidate.

Lecturer:

BDS\$78,480 x 3,180 - 97,560 (**Bar**) x 3,180 - 116,640 per annum

Assistant Lecturer:

BDS\$66,660 x 2,880 – 72,420 per annum

Note: these are graduated scales that progress from the minimum point to the top of the scale by annual increments except where a merit bar requires formal assessment before crossing. For example the scale for Lecturer runs as follows:

Minimum point	78,480
2 nd point	81,660 (78,480 + 3,180)
3 rd point	84,840 (71,280 + 3,180)

- (b) **Allowances**

- *Housing Allowance* - 20% of basic salary

- (c) **Benefits**

- *Transportation Allowance* - BDS\$2400 per annum
- *Book Grant* - \$3000 per annum
- *Study and Travel Grant* – BDS\$9,673 per annum (special conditions apply)
- *Registration in Medical Scheme* (currently non-contributory)

- (d) **Pension Arrangements**

Each full time employee is required to contribute to the University Pension Scheme (FSSU). The contribution rates are Employee 5%, UWI 10%. The sums are invested to provide a pension at age 65, the age of retirement.

Staff leaving the University of the West Indies before retirement can, at the moment, withdraw from the scheme and receive any benefits accrued at that time.

(e) **Other**

For persons recruited from overseas:

- *Airfares* - economy class passages (self, spouse and up to three dependent children under 22 years of age) on appointment and normal termination
- *Shipping of household and personal effects* – up to US\$1,800 on appointment and normal termination.
- *Shipment of academic books/teaching research equipment* - up to US\$600 on appointment and normal termination.

The Registry
Cave Hill Campus
April 2009



UNIVERSITY OF THE WEST INDIES
CAVE HILL CAMPUS, BARBADOS

JOB APPLICATION FORM

ACADEMIC SENIOR ADMINISTRATIVE & PROFESSIONAL STAFF

(PLEASE TYPE OR PRINT CLEARLY IN BLOCK CAPITALS)

POST (LEVEL & TITLE)

FULL NAME

(Surname)

(First)

(Middle)

PRESENT ADDRESS

FORWARDING ADDRESS

(if a move is proposed within 6 months)

SEX

MARITAL STATUS

DATE & EXACT PLACE OF BIRTH

NO. OF CHILDREN

NATIONALITY

AGES OF CHILDREN

CITIZENSHIP AND/OR

RESIDENT STATUS

TELEPHONE

FAX NO.

E-MAIL ADDRESS

QUALIFICATIONS

(Please state Universities attended, dates of attendance, date of degrees awarded and class thereof)

.....

.....

.....

.....

.....

EMPLOYMENT HISTORY

EMPLOYERS AND LOCATION	DATES OF EMPLOYMENT		NATURE OF EMPLOYMENT
	FROM	TO	

Employment History.....

EMPLOYMENT HISTORY CONT'D

EMPLOYERS AND LOCATION	DATES OF EMPLOYMENT		NATURE OF EMPLOYMENT
	FROM	TO	

PRESENT SALARY: _____

PUBLICATIONS: *(Please use separate sheet)*

REFEREES: Three references are required. If your first and higher degrees were obtained from different Universities, please name a referee from each University. One referee should be a member of your present organization. Please give Fax No. and E-mail addresses.

NAMES	PROFESSIONAL POSITION	ADDRESS, EMAIL & FAX

Signature: _____

Date: _____

Additional information may be provided along with this form if the applicant so wishes.

MISCELLANEOUS: *(For overseas applicants only)*

Passport No.: _____ Date and Place of issue: _____

Nationality of members of family who would accompany applicant (if not the same as applicant's)

1. _____
2. _____
3. _____