

## DEPARTMENT OF CHEMISTRY

- **The L.J. Haynes Award**

Professor Leonard J. Haynes joined the staff of the Chemistry Department, University College of the West Indies in 1956. A Natural Products Chemist by training, he was instrumental in launching the Mona Symposium in 1966 and it remains the longest running Natural Products conference of its kind within the Caribbean.

He served the Department as Professor, carrying out research and lecturing in Organic Chemistry, and was the second Head of Department, leaving in 1968. The award named in his honour is presented annually to the student with the best academic performance in the Introductory Level Chemistry courses CHEM1901/1902 and who is proceeding to Level 2 courses. Seed funding for the award came from a donation made by his widow Mrs. Mary Haynes, in January 1994 and the award was first handed out in 1998. The awardee should not be in receipt of any other Chemistry Department prize in the year of consideration.

- **The Chemistry Department Prize**

The Chemistry Department Prize is awarded to a student who has the second best academic performance in the Introductory Level Courses CHEM1901/1902 in Chemistry and who is proceeding to Level 2 courses. The awardee should not be in receipt of any other Chemistry Department prize in the year of consideration.

- **The Pavelich/Honkan Prize**

Michael Pavelich, Professor of Chemistry at the Colorado School of Mines, U.S.A., spent a year as a visiting Professor in the Department of Chemistry as a sabbatical replacement for Professor Tara Dasgupta during 1984-85. At the end of his stay he donated funds towards a prize to recognize scholarship and excellence among Level 1 students. Dr. Vidya Honkan completed her PhD degree in Organic Chemistry in 1980 under the supervision of Professor Wilfred Chan and Dr. Basil Burke. While visiting the U.S.A. she died in a tragic automobile accident. Her husband later visited the Department and made a donation to establish an award in commemoration of his wife's love for chemistry.

The Pavelich/Honkan Prize, named in honour of Prof. Michael Pavelich and Dr. Vidya Honkan, is awarded to a student who has the third best academic performance in the Introductory Level Courses CHEM1901/1902 in Chemistry and who is proceeding to Level 2 courses. The awardee should not be in receipt of any other Chemistry Department prize in the year of consideration.

- **The Wilfred Chan Award**

Wilfred Chan completed the requirements for the BSc degree in 1952 and then went on to pursue research under the direction of Prof. Cedric Hassall. He completed his research in 1956 and was the first West Indian to receive the PhD degree at Mona. In 1959 he was appointed Lecturer and began a vigorous research programme and rose through the ranks to become the first West Indian to be promoted to a personal chair (1971). In 1966 the Chemistry Department hosted the first Mona Symposium (on Natural Products Chemistry) with him as its Organizing Secretary.

Prof. Chan later served as Head of the Chemistry Department at Mona from 1972 to 1975. In 1979 he moved to the St. Augustine Campus to boost research efforts in its young Chemistry Department. He retired from St. Augustine in 1997, having served as Head and Dean during his tenure there. Prof. Chan's contributions over the years to natural products chemistry are internationally recognized.

The Wilfred Chan Award was first made in 2000 and is for a student who has the best academic performance in the advanced organic chemistry core courses (i.e. CHEM2201 and CHEM3201) and who is pursuing a major in Chemistry. The awardee should not simultaneously hold any other Chemistry Department prize.

- **The Bert Fraser-Reid Award**

Bertram Fraser-Reid is a synthetic organic chemist who has been recognized worldwide for his work in carbohydrate chemistry and his effort to develop a carbohydrate-based malaria vaccine.

Prof. Fraser-Reid earned his BSc and MSc degrees at Queen's University in Canada and a PhD at the University of Alberta in 1964 before doing post-doctoral work with Nobel Laureate and Sir Derek Barton from 1964 -1966. In 2007, the Institute of Jamaica awarded the Musgrave Gold Medal to Prof. Fraser-Reid for his outstanding work in Chemistry. Apart from his interests in science, Prof. Fraser-Reid is an accomplished musician who has given piano and organ recitals at several notable venues.

The Bert Fraser-Reid Award is given to a student with the second best academic performance in the CHEM2201 and CHEM3201 courses. The awardee should not simultaneously hold any other Chemistry Department prize.

- **The Cedric Hassall Scholarship**

The Cedric Hassall Prize was awarded in the past to a student in Chemistry who in the opinion of the Examiners has shown the best performance in the Examinations associated with the first year of advanced Chemistry courses. This prize was recently upgraded to a Scholarship to be awarded to a final year student who is currently majoring in Chemistry and satisfies the above criteria. The prize/scholarship is named in honour of Professor Cedric Hassall, the first Professor of Chemistry at the University and is intended to foster and encourage students to achieve standards of excellence which Professor Hassall insisted should be the hallmark of students pursuing courses in Chemistry. The prize/scholarship was established largely through the instrumentality of Professor Gerald Lalor during his tenure as Head of the Department, and was first awarded in 1971.

- **The Garfield Sadler Award**

Garfield Sadler graduated from the Chemistry Department of the University of the West Indies, Mona, with a degree in Special Chemistry in 1980. He then pursued doctoral studies in Inorganic Chemistry under the supervision of Professor Tara Dasgupta and graduated three years later with a PhD having specialized in the study of Reaction Mechanisms.

In 1983, Dr. Sadler joined the staff of the Department as a Lecturer of Inorganic Chemistry. This marked the start of a vibrant career in teaching and research. His contribution, however, to the development of Chemistry was short-lived as he died tragically in 1991.

The Garfield Sadler Award, which is a tribute to the life and work of Garfield Sadler, is presented to the student with the best academic performance in the inorganic chemistry core courses CHEM2101 and CHEM3101 and who is pursuing a major in chemistry. The awardee should not simultaneously hold any other Chemistry Department award.

- **The Willard Pinnock Prize**

Willard Pinnock served the Department of Chemistry for more than 29 years and retired as a Senior Lecturer in Physical Chemistry in 2011. He is known for his outstanding contribution to teaching and to student guidance and welfare and has been recognized several times by the Faculty for his high scores on the student assessment surveys. He was the first recipient of the Guardian Life Premium Teaching Award at Mona in the academic year 2003/4 and later that year he also received the Vice Chancellor's Award for Excellence in Teaching.

A UWI alumnus, he earned both BSc (Chemistry and Physics) and MSc (Atmospheric Physics) degrees from the University of the West Indies and holds a PhD degree in Medical Bio-Physics from the University of Dundee.

The Willard Pinnock Prize is awarded to a Chemistry Major who has the best academic performance in the physical chemistry core courses CHEM2301 and CHEM3301 and who is pursuing a major in chemistry. The awardee should not simultaneously hold any other Chemistry Department prize.

## **DEPARTMENT OF COMPUTING**

### **□ The Karl Robinson Award in Computer Science**

The Karl Robinson Award is a tribute to the life and work of the late Karl Robinson who distinguished himself as an invaluable member of the then Department of Mathematics & Computer Science. This award is presented to a final year student with the best academic performance in Computer Science. The winner of this award is the student with the highest average in first year, second year and Semester I of the third year Computer Science courses. In case of a tie, the award will be split equally among the winners.

## **DEPARTMENT OF GEOGRAPHY AND GEOLOGY**

### **• The Barry Floyd Prizes**

The Barry Floyd Prizes in Geography were named after the first Head of the Department of Geography at the University of the West Indies, Mona Campus, Dr. Barry Floyd. These prizes are awarded annually to the best First and Second year Geography students

### **• The Geological Society of Jamaica Scholarship**

This scholarship was inaugurated in 1981 to identify outstanding students in the undergraduate Geology programme and to single out such talent for recognition and support. This award is made to a student who possess outstanding scholastic abilities and has secured excellent grades at two successive University Examinations. The level 1 Geology Prize (Sponsored by the Geological Society of Jamaica) is awarded to the geology student with the best Level 1 results. The Level 2 Geology Prize (Sponsored by the Geological Society of Jamaica) is awarded to the geology student producing the best geology field map in GEOL2204. The Level 3 Geology Prize (Sponsored by the Geological Society of Jamaica) is awarded to the geology student producing the best final year research project.

## DEPARTMENT OF PHYSICS

- **The Francis Bowen Bursary**

The Francis Bowen Memorial Bursary was established in memory of the late Francis Bowen who was the first Head of the Department of Physics. The award is restricted to students in the Faculty of Science and Technology, Mona Campus, who are committed to the study of Physics on the basis of performance in the P200 Level examinations.

- **Level II - Departmental Prize**

The Department has been awarding prizes for many years to students who do well in the "200" level examinations. The purpose is to reward and encourage, and so only those students who go on to "300" level Physics qualify. It is possible, in any case, that no prize is awarded if no student gains a good enough grade, B+ and better. The *two* (2) students with the highest marks are awarded prizes.

- **The Michael Tharmanahthan Physics Bursary**

Dr. Ponnambalam, a Senior Lecturer in the Department of Physics, made a donation to the Department of Physics in memory of his *late father, Michael Tharmanahthan*, to provide bursaries for students reading Physics at the Mona Campus. The Bursary is intended to ensure that financial need does not stand in the way of academic achievement.

- **The John Lodenquai Prize for Introductory Physics**

The John Lodenquai Prize has been established by the family of the late Prof. John Lodenquai, a former Professor in Astro-Physics and a graduate of the University of the West Indies. It is to be presented to the student with the best performance in Level I

## DEPARTMENT OF MATHEMATICS

- **The Caribbean Actuarial Scholarship**

The Caribbean Actuarial Scholarship was established in memory of Basil L. and Monica G. Virtue by their son-in-law, S. Michael McLaughlin, an actuary who graduated from the University of the West Indies (UWI). This scholarship is intended to be an annual award to UWI actuarial student(s) who demonstrate a strong record of accomplishment, leadership qualities and a commitment to becoming an actuary.

- **The Harold Chan Scholarship**

Dr. Harold Chan, a graduate of this Faculty and a member of the Department of Pathology, Faculty of Medical Sciences, has donated funds for the award of an Annual Scholarship to the best second-year student in Pure Mathematics.

- **The Merville Campbell Prize: Level I and II**

The Merville Campbell Prize was established by the Mathematics and Computer Science Department in 1995 in memory of Merville Campbell who had served the Department of Mathematics for several years. It is given to the student with the best performance in *MATH1140 and MATH1150* and the student with the best performance in Level II Mathematics.

- **The University Lodge /Leslie Robinson Prize**

The Euclid King/Lodge Prize was established by the University Lodge of the West Indies, as a book grant to a Level I student in honour of one of our members, the late Euclid King who was a lecturer. It has also been decided to commemorate another of its members, Professor Leslie Robinson and each year award the grant in memory of Messrs King and Robinson alternately. This is given to the best first year student.

## DEPARTMENT OF LIFE SCIENCES

- **The Don Skelding's Prize**

Professor Arthur Donald Skelding, D.Sc. was the second Professor of Botany at the University of the West Indies, Mona from 1955 to 1973. When he returned to Jamaica in June 1985 in his capacity as External Examiner for the B.Sc. in Botany, he made a donation to the Botany Department which the then Professor of Botany invested. The interest from that investment is used for an annual prize to the best student in the **Preliminary Biology**.

- **The L.B. Coke Prize in Plant Physiology**

The late Dr. L.B. Coke, former Senior Lecturer and Head of the Department of Botany, taught Plant Physiology for fifteen years. The Department of Botany has instituted the prize in his honour after his sudden death on 31 December, 1990. This prize is awarded every year to the student who obtains highest mark in **Plant Physiology**. This prize is maintained by contributions from the Consultancy Fund of the Botany Department.

- **The Charlotte Goodbody Prize**

Mrs. Charlotte Goodbody was employed as a Teaching Assistant in the Department of Zoology with responsibility for the first year classes (Cell Biology and Animal Diversity). She conducted laboratory classes and occasionally gave lectures. Her fascination with experimental Biology and Zoology made her an invaluable resource to the first year students, demonstrators and lecturers for many years. She retired in 1989 and now lives in Aberdeen with her husband, retired Professor Ivan Goodbody. The award named in her honour, made for the first time in 2011, is a book grant to be given to the best student in the **First year (first semester) courses**.

- **The Vincent Hugh Wilson McKie Prize in Zoology**

Vincent Hugh Wilson McKie in addition to being a Zoologist was President of the Guild of Undergraduates, Hall Chairman for Taylor Hall, President of the UWI Drama Club, President of the UWI Camera Club and of the Tennis Club while attending the UWI. He achieved excellence as a science teacher and was awarded the Silver Musgrave Medal for his work in



(a) the Sciences (b) Education and (c) the Fine Arts. This Award in his honour is based on the results of the examinations taken at the end of Level 2 of the Degree Programme and is given to a student with high grades in the **Level 2 Zoology courses**. The Award is not based on academic excellence alone but also takes into account participation in extra-curricular activities.

- **The Ivan Goodbody Prize**

Professor Ivan Goodbody arrived at the University College of the West Indies in 1955 and began to immediately investigate the marine organisms found in the Kingston Harbour and Port Royal Cays area using the newly established Port Royal Marine Laboratory (PRML) as his base. He was academic coordinator of the PRML and Lecturer for the Marine Biology courses from 1955 – 1964. Professor Goodbody was Head of Department of Zoology (now Life Sciences) from 1964 – 1986 and served as Dean of the Faculty from 1975 - 1977. He retired in 1989 and was appointed Emeritus professor in 1991. The award named in his honour, made for the first time in 2011, is to the best second year student majoring in **Marine Biology**.

- **The Sasikala Potluri Prize**

Dr. Sasikala Potluri joined the then Department of Botany, now Life Sciences, in 1980. She had served as a Demonstrator, Teaching Assistant and finally a Lecturer, when she resigned in 2004. Dr. Potluri has contributed significantly to the Department's teaching programme at all levels with great success as well as providing a thrust in Horticulture and Tissue Culture. The award named in her honor will be presented annually to the student with the best performance in Seed Plants.