



# Intellectual enrichment



- A. Applied Research**
- B. Addressing Critical Development Issues**
- C. Conferences, Seminars and Public Presentations**
- D. Distinguished Lecture Series**
- E. Public Policy Activities**
- F. Publications**
- G. Consultancies**



## intellectual enrichment

During the academic year, the faculty of the Mona Campus was involved in a number of activities driven by the mandate underpinning the University's role to drive national and regional development and to influence international policy.

### A. Applied Research

To this end, the Campus continued developing its strong culture of applied research. **A Research and Policy Group** was established as a collaborative project between the Mona School of Business and the Sir Arthur Lewis Institute of Social and Economic Studies with the mandate *"to carry out research and analysis with a view to informing policy choices in key priority areas relevant to the needs of government, the private sector, regional institutions and, as appropriate, international organisations."* The Group is named after Sir Alister McIntyre, former Vice Chancellor, in honour of his sterling contribution to the development of the University and the region.

The initial areas of focus have included **Governance Systems and Structures, Public Sector Modernisation, the Tertiary Education System in Jamaica, Media Policy, Globalisation and Economic Liberalisation, and Labour and Employment Relations.**

During the year under review, three Alister McIntyre Fellows were appointed and have been involved in projects related to one or more of the areas identified above.

#### **Foresighting for Development**

**Professor Anthony Clayton** of the Sir Arthur Lewis Institute for Social and Economic Studies has been working on a collaborative project between the UWI, the University of Technology and the University of Surrey to develop a new model of development planning called 'Foresighting for Development.' The model is based on technology foresighting, adapted by Professor Clayton and his collaborators to take into consideration the particular circumstances of developing countries. The model has been adopted for use in developing countries in the Commonwealth by the Commonwealth Science Council.

The Foresighting for Development model

was introduced to Jamaica with the assistance of the British Council and the Canadian International Development Agency ENACT Programme. Meetings, lectures and workshops were held in November 2001 to sensitise government representatives, other academics, students, and representatives of the tourism, agriculture and other service industries.

#### **The Jamaica Waste Exchange**

Professor Anthony Clayton has also been working on a project aimed at enabling Jamaican businesses and industry to improve their efficiency, productivity and competitiveness by accessing cheaper input supplies by using materials available for recycling from other manufacturers. The materials will be traded via a virtual market developed by Professor Clayton and his research team and supported by the Canadian International Development Agency's Environmental Action (ENACT) programme in Jamaica. This project is particularly important in promoting eco-industrial solutions as a way to help businesses and industries in Jamaica to become more profitable and competitive while reducing their environmental impact. The Exchange was launched on May 1, 2002, and will initially be restricted to the Jamaican market.

#### **Mona Research Fellowship Programme**

The Mona Campus continued to work on developing its research orientation. During the 2001 - 2002 year, the Mona Research Fellowship Programme supported seventeen ongoing Fellowships with an additional four expected to commence during the new academic year. Research areas are diverse, and an annual publication entitled **Research for Development** captures abstracts of the research areas supported by the programme. These include:  
Faculty of Medical Sciences



intellectual enrichment

- \* A Comprehensive Look at the Health, Development and Behaviour of Jamaican Adolescents at 15 - 16 years
- \* Xanthan Gum Production
- \* Cancer Mortality Statistics in Jamaica
- \* The Neurobiology of Drug Addiction: Neurophysiological and Behavioural Mechanisms Associated with Addiction

Faculty of Pure and Applied Sciences

- \* Nitrogen and Phosphorous in Jamaican Coastal Waters
- \* Development of Nutraceutical Products from a Jamaican Plant
- \* The Mona Repository of Reusable Software Assets (MORRESA) Project
- \* The role of Environmental Management in Caribbean Economic Development

Faculty of Social Sciences

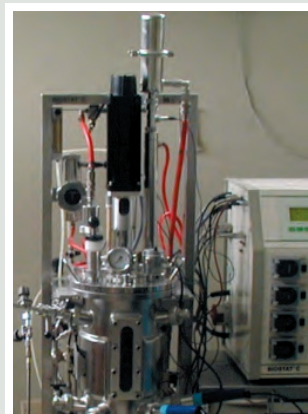
- \* Poverty and Violence in Jamaican and Britain: A Trans-Atlantic Study of Jamaican Inner-City Violence
- \* Financial Modelling and Projection Evaluation for Privately Promoted Infrastructure Projects - A Developing Country Approach
- \* Strengthening Caribbean Democratic Governance: Constitutional Dimensions

Faculty of Humanities and Education

- \* Religious and Secular Culture in Jamaica 1865 - 1920
- \* Power to the People: George William Gordon and Grassroots Politics in Post Slavery Jamaica
- \* A Study of the History of Schooling in Jamaica
- \* Imaging the Caribbean

**B. Addressing Critical Development Issues**

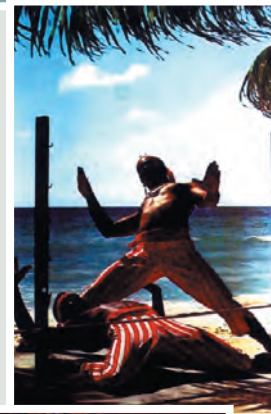
In addition to applied research, the Mona Campus has been working with national and international agencies to address critical development issues affecting Jamaica and the region. The result of some of that collaboration has been research projects and in some cases course and programme development to prepare our graduates to meet the development challenges facing Jamaica and the Caribbean.



*Fermentor used for the production of Xanthan Gum*



*Sampling on the Black River, St. Elizabeth*



*Postcard Barbados circa 1930*



*Bedi or prayer ground for ritual settings for a reading of the Ramayana or holy scriptures of Hinduism*



# intellectual enrichment

The Labour Studies Programme under the direction of **Professor Neville Ying** has developed a **new two-year certificate course and a proposal for a BSc. Programme in Labour and Employment Relations** in collaboration with the private sector, trade unions and representatives of the government. The Labour Studies Unit has also established an alliance with the International Labour Organisation through a **project for the Promotion of Management Labour Cooperation.**

The Centre for Marine Sciences has also been working closely with the NGO Caribbean Coastal Area Management to conduct **surveys of coral reef disease** at the reefs located in the vicinity of Pigeon Island on the South Coast of Jamaica. The surveys will form part of a CARICOM Report to the United Nations Environment Programme who also funded the activity.

The Joint Board for Teacher Education (Institute of Education), working in collaboration with the American Institute for Research and with funding from the United States Agency for International Development, continued to implement and brought to successful completion, the reform of the Jamaican Primary Teacher Preparation Curriculum in the subject areas: Language Arts, Mathematics, Social Studies and Science. The project also included the training of college staff in the delivery of the new curricula in the four areas.

The JBTE was also successful in its bid for the contract to implement the Government of Jamaica and Inter-American Development Bank Project to reform the **Jamaican Primary Teacher Preparation Curriculum** in the remaining six subject areas: Drama, Education, Music, Physical Education, Religious Education and Visual Arts. The project also includes provision for upgrading teacher educators in the methodologies being used in the teacher education process in the colleges.

The School of Education, the Ministry of Education and Culture and Oakland University have been collaborating in a programme to facilitate twelve teacher educators' **participation in graduate programmes at Oakland University and**

**the establishment of a literacy centre at the UWI.** Since the commencement of this collaborative effort in 1999, eight teacher educators have completed MA degrees in Teaching, Reading and Language Arts and one UWI faculty member has been visiting at Oakland University. The Scholarships provided by Oakland University cover tuition fees, housing, health insurance and a book allowance for one year of study.

The Department of Obstetrics, Gynaecology and Child Health received **The International Leadership Award from the Elizabeth Glaser Paediatric Foundation to implement a proposal entitled 'Perinatal and Paediatric HIV/AIDS Leadership Initiative in Kingston, Jamaica.'** The project emanates from studies that have revealed that the Caribbean is now second to sub-Saharan Africa in HIV/AIDS prevalence. It has been determined that about 1.6% of women attending antenatal clinics in Jamaica are infected with HIV and at least 283 newly infected infants are born in Jamaica each year. HIV/AIDS is now the leading cause of death in children aged 1 - 4 years of age in Jamaica. The project aims are to:

1. train a core group of personnel to educate and collaborate with the existing health care system;
2. develop and implement a unified programme to minimize and eliminate mother-to-child transmission of HIV;
3. develop and coordinate unified parallel programmes at both major paediatric inpatient centres to allow for limited virologic and immunologic monitoring and anti-retroviral therapy of HIV-infected children;
4. evaluate and monitor programmes outcomes and develop an active research agenda; and
5. use the programme as a model for the expansion of coordinated outcomes-based perinatal prevention and paediatric HIV care in Jamaica and the Caribbean.

The Department of Educational Services also hosted Dr. Petra Hoelscher of the University of Dortmund, Germany for one semester. Dr. Hoelscher participated in the **Managing Learning Difficulties**



intellectual  
enrichment

programme and has initiated discussions on a graduate programme in Rehabilitation Sciences and Special Education to be offered jointly by the UWI and the University of Dortmund.

Under the Commonwealth Scholarship and Fellowship Plan, **Dr. Russell Pierre** of the Department of Obstetrics, Gynaecology and Child Health, spent a year at the Bristol Royal Hospital for Children, Department of Paediatric Intensive Care Medicine. Paediatric critical care as a sub-specialty has undergone tremendous growth over the past 30 years. However, there is currently no dedicated Paediatric Intensive Care Unit in Jamaica and expertise is also limited in **Critical Care Paediatrics** at the University Hospital. Against this background, Dr. Pierre's experience at the Bristol Royal Hospital will serve to enhance programmes for teaching, patient care, research and interdisciplinary collaboration in this sub-specialty.

Dalhousie University, Canada has agreed to accept final year residents from the Section of Psychiatry, Department of Community Health and Psychiatry, for one and two-year fellowships in child psychiatry.

**A Memorandum of Understanding was signed with the Sugar Industry Authority** which would allow for closer collaboration with that entity. The specific areas identified for cooperation include the:

- a. identification, preparation, evaluation of and research into investment projects related to the sugar industry;
- b. technology generation and transfer to facilitate the development of sugar and sugar cane related production systems in an environmentally appropriate context; and
- c. joint research to enhance production and development in the sugar industry.

The Sir Arthur Lewis Institute for Social and Economic Studies completed the first year of its new masters programme in Development Studies. Three streams were offered: **Governance and Public Policy; Social Policy** and; **Economic Development**. The total enrolment in the MSc programmes for the 2001-2002

academic year was 35 and 18 students also enrolled in the MPhil and PhD programmes in the same areas.

**'Men and Masculinities in the Caribbean'** is the title of one of the courses offered by the Mona Unit of the Centre for Gender and Development Studies. During the year, as part of the delivery of the course, a panel discussion entitled "Men under Construction: The Project for a more user-friendly Masculinity" was held in April 2002. Students and academics who are conducting work on the subject of male marginalisation in the Caribbean sought to devise an agenda for thinking through issues related to masculinity for the next decade.

The findings of research on a project on **Gender, Peace and Development in the Caribbean**, funded by UNESCO to source the individuals, organizations and groups working on gender and peace initiatives in the Northern Caribbean, were presented by the Mona Unit at a workshop held in Trinidad and Tobago.

The UWI, along with the CARICOM Secretariat, the Caribbean Epidemiology Centre (CAREC), the Caribbean Network of People with HIV/AIDS, the Caribbean Office of the Joint UN Programme on AIDS and the Caribbean Health Research Council, are partners in a region-wide, European Union-funded project entitled **'Strengthening the Institutional Response to HIV-AIDS in the Caribbean.'** The overall goal of the project is a reduction in the spread and impact of sexually transmitted infections (STIs), HIV and AIDS in the region. This is to be achieved through the strengthening of the region's institutional capacity to plan and coordinate an effective response to the epidemic. Anticipated outputs are:

1. increased numbers of appropriately skilled personnel who are able to contribute to effective policy development, planning and implementation of programmes;
2. increased regional awareness of the benefits, costs and operational feasibility of interventions to reduce mother-to-child transmission of HIV;



intellectual enrichment

3. an expanded and effective regional network of people with HIV/AIDS;
4. improved regional capacity to design, implement and evaluate interventions to reduce high-risk behaviour; and
5. more comprehensive and accurate information on the course, consequences and costs of the epidemic through improved surveillance and evaluation of national control programmes and through operational research.

The Main Library of the Campus has responsibility for the delivery of the EU-funded **Caribbean Disaster Information Network (CARDIN)** Project which has as its main objectives, facilitating access and dissemination of disaster information in the Caribbean. Phase II has been successfully completed and funding has been received for Phase III. As part of its contribution towards a Virtual Health Library (VHL), the

Library has created a VHL website and installed it on the Library's server. The VHL was established through a Memorandum of Understanding between the Ministry of Health, PAHO/Jamaica, CFNI and the UWI and other participating Centres at the 8th International Conference on Diabetes held in March 2002.

**C. Conferences, Seminars and Public Presentations**

During the 2001/2002 academic year, the Mona Campus hosted several international conferences, seminars and a number of presentations to which the public were invited.

The Mona Academic Conference 2002 was held from August 30 to September 2, 2002 under the theme **"The Governance Challenge: National, Regional and Global Dimensions."** Participants included Sir Shridath Ramphal, Chancellor of the University of the West Indies, Dr. the Hon. Ralph Gonsalves, Prime Minister of St. Vincent and the Grenadines, Dr. Compton Bourne, President of the Caribbean Development Bank, representatives of regional and international organizations, international universities, regional diplomats, academics, representatives of the private sector and the media. The Conference sought to identify the nature of the governance challenge facing the Caribbean and to identify strategic options which could inform future policy directions. Panels of distinguished participants addressed issues of:

- \* The Governance Challenge: National Regional and Global Dimensions
- \* Global Governance
- \* Governance: Theoretical Aspects
- \* Governance Systems and Structures
- \* State, Economy and Society
- \* Regional Governance

More than 200 participants attended the sessions on both days of the Conference.

The second **Caribbean Cultural Conference** was held in honour of Kamau Brathwaite and was hosted jointly by the Faculty of Humanities and Education and the Faculty of Social Sciences in January 2002. Over a hundred papers were presented to large audiences indicating the increasing interest in the study of



*Dr. the Hon. Ralph Gonsalves, Prime of St. Vincent and the Grenadines, addresses the audience during the Opening Ceremony of the 2002 Mona Academic Conference. Seated (l-r) Professor the Hon. Rex Nettleford, Vice Chancellor, UWI; and Professor Kenneth Hall, Pro Vice Chancellor & Principal, Mona Campus.*

*Pro Vice Chancellor Hillary Beckles addresses the audience during the 2nd Caribbean Culture Conference*



*Caribbean Griot Kamau Brathwaite (2nd left) at Festival of the Word, the 2nd Conference on Caribbean Culture held in his honour*





intellectual enrichment

Caribbean culture and the timeliness of the programme in Cultural Studies. The Conference was also combined with a successful **Festival of the Word** in which leading Caribbean writers regaled their audiences with the power and beauty of the creative imagination.

The Sir Arthur Lewis Institute for Social and Economic Studies hosted their third annual conference under the theme **“Enabling Human and Economic Development”** on April 4 - 5, 2002 at the Mona Campus. A number of round-table and plenary sessions addressed issues of:

- \* Measuring and Monitoring Human Development
- \* Measuring and Addressing Vulnerability
- \* Issues of Governance
- \* Enabling Economic Development in Developing Countries
- \* Building Safe Environments
- \* Demographic Issues in Development

- \* Health and Development
- \* Human Resource Development
- \* Technology and Development
- \* Institutional Capacity Building and Development
- \* Popular Culture and Social Empowerment
- \* The Myth of Community Development

Participants included academics and practitioners in the economic and social policy spheres in Jamaica and the region.

On April 6, 2002, the Labour Studies Programme hosted a Symposium on **Social Protection and Employment**. Participants from national, regional and international organizations presented papers and led discussions on the broad issues of **International Perspectives on Social Protection and Employment Models and Systems, CARICOM Perspectives for Social Protection and Employment Programmes in**

*Professor Neville Duncan (2nd right standing), Head of the Sir Arthur Lewis Institute of Social and Economic Studies and other members of the panel at the Conference entitled Enabling Human and Economic Development hosted by that institute*



*Professor Neville Ying, Mona School of Business, addresses the audience during the SALISES Conference on Enabling Human and Economic Development*



intellectual  
enrichment

**Developing Countries;** and **National Policies for Social Protection.** Keynote speakers were Professor Neville Ying, Director of the Labour Studies Programme, Mona School of Business; Dr. Sergei Zelenev, Chief, Social Analysis and Policy Unit, Division for Social Policy Development, Department of Economic and Social Affairs, United Nations; and Ms. Jacquelyn Joseph, Director, Human and Social Development, CARICOM Secretariat.

The contribution of women to governance in the region was the focus of a forum hosted by the Centre for Gender and Development, Mona Unit, to commemorate the International Day against Violence against Women on November 29, 2001. Speakers at the forum "**Women in Political Leadership: What's the Difference?**" were Ms. Hyacinth Bennett and Mrs. Antoinette Haughton-Cardenas, presidents of two political parties in Jamaica.

A symposium to commemorate the life and work of Dr. Erna Brodber was held under the theme **From Kumblas to Blackspace.** Presenters included Professor Rhonda Cobham Sander of Amherst College and Dr. Evelyn O'Callaghan of the Cave Hill Campus, UWI.

The Faculty of Medical Sciences also hosted its **10th Annual Research Conference** on November 1 and 2, 2001. The opening ceremony was held on November 1, with the main address delivered by Professor Herb Sewell who holds the Chair in Clinical Immunology at the University of Nottingham. Over 60 oral and poster presentations were made and a workshop on Ethics in Medical Research was also held on November 2. Speakers at the workshop included Professor Herb Sewell and Dr. David Wright, Intellectual Integrity Officer and Vice President of Research and Ethics, Michigan State University. Over 1000 persons attended the Conference and included university and high school students, and representatives and students from other tertiary level institutions. The Annual Research Conference provides a forum for displaying the work of the Faculty of Medical Sciences and is especially important because of the wide range of research

being undertaken. The annual conference also provides members of faculty with the opportunity to share and exchange ideas across disciplines.

The **Annual Nursing Midwifery Conference** of the Department of Advanced Nursing Education was held on May 15 and 16, 2002 under the theme **Women's Health Issues.** The keynote speaker was Dr. Wilma Roswell, Assistant Professor of Nursing, University of Pittsburgh, Pennsylvania.

The **8th Annual International Diabetes Conference** was held in Ocho Rios on March 7 - 10, 2002 under the theme "**Diabetes and Obesity.**" The Conference was hosted by the UWI Diabetes Outreach Project (UDOP) in collaboration with the Pan American Health Organisation (PAHO) and the Caribbean Food and Nutrition Institute (CFNI). The Sir Alister McIntyre distinguished lecture which has become a standard feature of the Conference, was delivered by Professor W. Phillip T. James, CBE, Chairman of the International Obesity Task Force.

The Department of Pathology hosted a **series of teleconferences** from the American Society of Clinical Pathology as part of its continuing medical education programme for pathologists and medical technologists in Jamaica. Cable and Wireless Jamaica Ltd. donated the sum of \$23,000 to offset the cost of telephone time necessary for accessing the voice data for the conferences. The teleconferences were conducted over the period March 15 to June 28, 2002.

A **Neurosurgery Week** was also organised by the Neurosurgical Section of the Department of Surgery, Radiology, Anaesthesia and Intensive Care. Distinguished practitioners of neurosurgery were invited to deliver lectures, attend seminars and participate in rounds and surgical procedures. The participation of Professors Paul Steinbok and Felix Durity from Vancouver, British Columbia; and Professor Renn Holness from Halifax, Nova Scotia, who are all of Caribbean origin, was welcomed by the local surgical community, particularly the neurosurgical team at the UHWI.





intellectual enrichment

Fourteen seminars on Marine Research were organised by the Centre for Marine Sciences between September 13, 2001 and May 16, 2002. Papers were presented by graduate students, members of faculty and distinguished visitors to the Centre. Topics ranged from the seepage of groundwater into the coastal zone to the settlement of lobsters from the plankton. Target audiences included students, academics, government and other stakeholders from industry and the coastal communities.

In its ongoing efforts to market the resources available at the Campus, the Faculty of Pure and Applied Sciences and the Mona Institute of Applied Sciences hosted a colloquium on October 25, 2001, bringing together representatives from the Jamaican private and public sectors with

members of faculty to discuss ways of increasing collaboration between the two groups for mutual benefit. Guest speakers at the colloquium were Mr. Raymond Chang, Director of C. I. Funds Management Inc., Toronto and Dr. Richard Bernal, Director-General of the Regional Negotiating Machinery. The colloquium has resulted in follow-up meetings between the business sectors and the MIAS and individual departments in the Faculty to forge specific alliances. As a direct follow-up, Mr. Raymond Chang visited the Faculty with Mr. Bill Collins, President of Ottawa Centre for Research and Innovation (OCRI), a leading economic development organisation in Ottawa. While in Jamaica, Mr. Collins also delivered a public lecture entitled "OCRI in Partnership with Developing Countries: Using Technology to Meet the Challenges of Globalisation." The Faculty is currently pursuing further linkages with Mr. Collins and the OCRI through the mediation of the Jamaican High Commissioner in Ottawa, H.E. Mr. Raymond Wolfe.

The Natural Products Institute co-hosted the Second International Symposium on Natural Products at the National University of Singapore over the period. This signals the very significant collaboration that has evolved since the hosting of the First International Symposium on Natural Products here at the Mona Campus in 2000.

The Department of Chemistry hosted the 19th Mona Symposium on Natural Products and Medicinal Chemistry from January 7 - 11, 2002. This biennial international scientific meeting was attended by over one hundred participants, forty of whom were from the United States, Canada, the United Kingdom, Japan, Barbados, Trinidad and Tobago, Guyana and Cuba. Ten plenary lectures, twelve short papers and approximately thirty poster presentations were delivered by participants, faculty and graduate students of the UWI. Oral presentations focused on the area of organic synthesis, microbial chemistry, enzymology and genetics, and NMR spectroscopy.



Mr. Victor Rhone, Chairman of the Natural Products Institute, addresses the audience during the Opening Ceremony of the Scientific Forum on Caribbean Ethnomedicine and Medicinal Plants



Delegates at the Natural Products Institute Scientific Forum on Caribbean Ethnomedicine and Medicinal Plants



intellectual enrichment

The Department of Chemistry co-hosted the 13th Annual General Meeting of the Caribbean Academy of Sciences at the Mona Visitors' Lodge and Conference Centre from June 1 to 4, 2002 under the theme Making Science Work for the Caribbean. Professor Tara Dasgupta, Head of the Department, chaired the organising committee which consisted of representatives from the Mona Campus, the private and public sectors. One hundred and twenty representatives from the United Kingdom, the United States of America and the French, Spanish and English-speaking Caribbean attended the meeting.

D. Distinguished Lecture Series

The Distinguished Lecture Series continued to provide a forum for visiting academics to share their knowledge and expertise on issues of importance to Jamaica and the region with our faculty, students and the wider community. In November 2001, Dr. Robert Brinkerhoff, Professor of Counselling Psychology and Co-ordinator of the Graduate Human Resource Development Programme at Western Michigan University presented on "Training: How it Leverages Performance and Impacts Business" and in February 2002, Professor Michael Kelley of the Department of Educational Administration and Policy Studies at the University of Zambia discussed the issue of The AIDS Epidemic: Why Must the Education System Respond. Dr. H. Orlando Patterson, Professor of Sociology at Harvard University delivered a lecture on the question of Emancipation, Independence and the Way Forward on August 8, 2002.

Section of Psychiatry Distinguished Lecture Series

The Section of Psychiatry launched its own distinguished lecture series in September 2001 with a presentation by Dr. Gerard Hutchinson, Lecturer in Psychiatry from the St. Augustine Campus, on the topic Issues of African Caribbean Mental Health in the UK. Other lecturers and topics during the year included:



Professor Michael Kelly (left) of the Department of Educational Administration and Policy Studies, University of Zambia in discussion with Professor Brendan Bain, Department of Community Health and Psychiatry, Mona Campus after Professor Kelly's lecture on 'The AIDS Epidemic: Why Must the Education System Respond' in the Distinguished Lecture Series

- \* Dr. Anne Hudson, Senior Lecturer in Multi-Cultural Education, Queensland University of Technology, Brisbane, Australia and President of the World Association of Multi-Cultural Education, "Post-Modernism and Post-Colonialism: The Challenge to Foucault and the Post Modernists".
- \* Dr. Jacqueline Sharpe, Consultant Child Psychiatrist, Trinidad and Tobago, and President of the World Family Planning Association, Separation and Loss; Sadness and Survival: A Caribbean Legacy? and Children and Violence at Home and in the Community.
- \* Professor Renn Holness, Consultant Neurosurgeon, Dalhousie University, Halifax and Past President of the American Neurosurgery Association, The Interface between Neurosurgery and Psychiatry: The Challenge for the New Millennium. This lecture was organized jointly with the Department of Surgery, Radiology, Anaesthetics and Intensive Care.
- \* Dr. Pilar Moreno, Consultant Psychiatrist, PAHO special Advisor in Mental Health to Panama, Depression, Suicide Prevention and Community Mental Health. Her visit was facilitated by PAHO.



intellectual enrichment

- \* Professor William Lawson, Head, Department of Psychiatry, Howard University, ***Bipolar Disorder in African-Americans.***

***Inaugural Professorial Lecture Series***

The inaugural Professorial Lecture series has also been institutionalised and provides a forum for newly promoted professors to share their research interests with the Campus and the wider community. During the 2001-2002 academic year, there were several lectures indicative of the number of promotions to the professorial level that the Mona Campus enjoyed.

- \* Dr. Brian Moore, Professor of History delivered his inaugural lecture entitled ***“Transforming West Indian Society: Jamaica and Guyana After Slavery”*** on February 26, 2002.

- \* On March 7th 2002, Dr. Charles Denbow, Professor of Medicine, Department of Medicine, delivered his lecture on the topic ***“The Fight Against Heart Disease in Jamaica: From Benjamin Cochrane to the New Millennium.”***

- \* Also in March 2002, Dr. Ishenkumba Kahwa, Professor of Supramolecular Chemistry, Department of Chemistry, delivered his lecture on ***“Rwanyango (Tanzania) to Mona (Jamaica): Chemistry Beyond Locations.”***

- \* Dr. Anthony Chen, Professor of Physics, Department of Physics presented ***“Circular-like on a high: Towards a Clearer View of Climate and God’s Glory”*** on May 29, 2002.

- \* On April 12, 2002, Dr. Verene Shepherd, Professor of History, Department of History spoke to the issue of ***“The Ranking Game: Discourse of Belonging in Jamaican History.”***

- \* Dr. Trevor Jackson, Professor of Igneous Petrology, Department of Geography and Geology presented the topic ***Tracing Geochemical Signatures in Hot Rocks Across the Caribbean”*** on August 14, 2002.

**E. Public Policy Activities**

Faculty have continued to be involved in a variety of ways in directing, shaping and advising on matters relating to public policy in Jamaica, the region and internationally.

At the national level, four members of Faculty are members of the Senate - Senator the Hon. Syringa Marshall-Burnett; Senator the Hon. Professor Trevor Munroe; Senator Anthony Johnson, and Senator Dr. Oswald Harding. Members of staff and faculty serve as Chair or Board Directors of national organisations, statutory boards, parastatals and civil society organisations. A sample of those organisations and Boards include:



*Professor Charles Denbow in conversation with guests at his Inaugural Lecture*



*Professor Anthony Chen in conversation with guests at his Inaugural Lecture*



intellectual  
enrichment



*Professor Ishenkumba  
Kahwa delivering his  
Inaugural Lecture*



*Professor Verene  
Shepherd delivering her  
Inaugural Lecture*

Bank of Jamaica  
Financial Services Commission  
Institute of Jamaica  
Jamaica Agricultural Development  
Foundation  
Jamaica Bureau of Standards  
Jamaicans for Justice  
Planning Institute of Jamaica  
National Planning Committee  
National Commission on Science and  
Technology  
Office for Disaster and Emergency  
Preparedness  
Statistical Institute of Jamaica  
University Council of Jamaica

The Electoral Advisory Committee under the **chairmanship of Professor Errol Miller**, Director of the Institute of Education worked towards ensuring the smooth process of national elections in Jamaica. At the time of preparation of this Report, national elections were held on October 16, 2002 and were efficiently conducted. International and local observers commended the work of the EAC.

This Report wishes to acknowledge the sterling efforts of Professor Miller and his colleagues at the EAC on an excellent job.

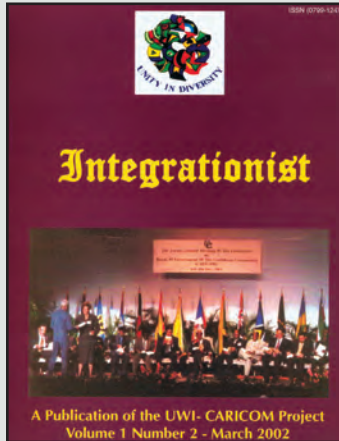
Regionally, members of faculty attend in advisory capacity or as full members, meetings of organisations such as the **Caribbean Community (CARICOM), Caribbean Examinations Council (CXC), and the Caribbean Disaster Preparedness and Response Agency (CDERA).**

The UWI continues to assist in the delivery of the Caribbean Examinations Council process. This involves setting papers, marking and ensuring that the standards of the CXC are maintained and that the grading scheme of the CXC is in keeping with articulation and matriculation requirements of the UWI. Members of the Mona Campus community serve as chair, CXC subject panels and Chief Examiners.

During the year, a **memorandum of understanding was signed between**



intellectual enrichment



the UWI and the CARICOM Secretariat to extend the UWI-CARICOM Institutional Strengthening Project for an additional two years. The Project Unit based at the CARICOM Secretariat in Georgetown, Guyana, has continued to work toward strengthening institutional collaboration between the UWI and CARICOM. Some of the activities in which the Unit has been engaged include:

- \* production of radio and television documentaries based on the publication **Integrate or Perish! Perspectives of Leaders of the Integration Movement: 1963 - 1999**
- \* preparation of two issues of *The Integrationist* - a news magazine highlighting issues of regional importance
- \* **creation of databases** about the region that would be of interest to researchers.

The Unit also **completed an assessment of the skills base at the CARICOM Secretariat and at the UWI to more clearly define the supporting role that the two institutions could play in respect of support of the integration movement and more specifically, the establishment of the CARICOM Single Market and Economy (CSME)**. The review has revealed that the UWI's research and teaching activities cover a wide range of areas which comprise the work programme of the Secretariat.

During the 2001-2002 academic year, the **UWI was represented at the InterSessional Meeting of the Heads of Government of the Caribbean Community** in Belize City, Belize; **meetings of the Council for Human and Social Development (COHSOD), the 23rd Meeting of the Conference of Heads of Government** and at **Special Meetings of the Heads of Government** to discuss issues related to tourism and security in the Caribbean.

**Dr. Denis Benn**, the Michael Manley Professor of Public Policy/Public Affairs, has been involved in a number of activities at the national, regional and international

levels in the practical application of public policy. He **co-ordinated the preparation of the first Human Development Report for Jamaica (2000), and prepared an Outline Strategy for Human and Social Development in the Caribbean**. Professor Benn is currently the **chairman of the Futures Policy Group, established by the CARICOM Ministerial Council for Human and Social Development (COHSOD)**, to further elaborate the Strategy. At the international level, Professor Benn **participated as a Member of a United Nations Panel of Eminent Personalities in the preparation of a Report on Development Needs of Africa to guide the response of the international community in support of development efforts of African countries**.

**F. Publications**

Faculty and staff continue to publish books and articles in every discipline. Books, referred and non-refereed articles published during the academic year included:

*Faculty of Social Sciences*  
 Cowell, N. (with Sonia Mitchell) 'Human Resource Management and Workplace Restructuring in the Jamaican Public Sector: The Case of the Tax Administrative Reform Programme.' **Caribbean Journal of Public Sector Management** Vol 2, No. 2.

Crick, Anne. 'Personalised service in the new economy: implications for small island states.' **Journal of Eastern Caribbean Studies** Vol 26, No. 1.

Dillon, Alleyne. 'The Dynamics of Employment, Growth and Economic Reforms in Jamaica.' **Social and Economic Studies** Vol 51.

Gibbison, Godfrey. 'A first look at the relationship between a mother's marital status and the educational attainment of her children in the Jamaican context.' **Social and Economic Studies** Vol 49.

intellectual  
enrichment

Boxill, Ian. **Tourism in the Caribbean.** Crawford-Brown, Claudette. **Who Will Save Our Children?**

Taylor, Orville. 'The Regulation of Industrial Conflict: A Cross-Country Comparison of the Systems of Dispute Resolution in Trinidad and Tobago, Jamaica and St, Lucia.' **Caribbean Journal of Public Sector Management** Vol 2.

Faculty of Pure and Applied Sciences  
Trevor Jackson (ed) **Caribbean Geology into the Third Millennium.** Transactions of the Sixteenth Caribbean Geological Conference.

Ahmad, R. 'Damaging Landslides related to the Intense Rainstorm of October 27 - November 2, 2001, Portland Jamaica' **Field Guide, Jamaica Geographical Society.**

Haley, M.P. and Solandt, J-L. 'Population Fluctuations of the Sea Urchins *Diadema antillarum* and *Tripneustes ventricosus* at Discovery Bay, Jamaica: a case of biological succession?' **Caribbean Journal of Science** Vol 37.

Dokuchaev, N.G. and Savkin, A.V. 'A Bounded Risk Strategy for A Market with Non-observable Parameters' **Insurance, Mathematics and Economics**, Vol 30.

Rodkina, A. and Mao, X. 'On Boundedness and Stability of Solutions of Nonlinear Difference Equation with Nonmartingale-Type Noise.' **Journal of Difference Equation and Applications** Vol 7.

Chen, A.A. and Taylor, M.A. 'Investigating the Link Between Early Season Caribbean Rainfall and the El Niño +1 Year.' **International Journal of Climatology** Vol 22.

Ngalamou, L. and Campbell. 'Information Appliance for Diabetic Patients.' **Proceedings of the 15th IEEE International Conference on Computer-based Medical Systems.**

Faculty of Medical Sciences  
Donaldson, G., Webster, D., Crandon, I.,

'Brian abscess at the University Hospital of the West Indies.' **West Indian Medical Journal** 49.

Ramphal, P., Irvine, R., Spencer, H. 'Surgery for Patent Ductus Arteriosus: Still the Gold Standard.' **West Indian Medical Journal** 49.

Fletcher, H. and Hutchinson, S. 'A Retrospective Look at Misoprostol Induction on Antenatal Outcome.' **West Indian Medical Journal** 50.

Christie, C. 'Causal link between Autism and Measles, Mumps, Rubella Vaccine: Fact or Fiction?' **West Indian Medical Journal** 50.

Duff, E., Simpson, S., Whittle, S., Bailey, E., Lopez, S., Wilks, R. 'Impact on blood pressure control of a six-month intervention project.' **West Indian Medical Journal** 49.

Hewitt, H. 'The need for a central nursing administrative structure within the Ministry of Health, Jamaica.' **The Jamaican Nurse** Vol 37 (2).

Faculty of Humanities and Education  
Victor Chang and Carolyn Allen (eds) **Journal of West Indian Literature** (Sylvia Wynter issue).

Carl Campbell, Brian Moore, Barry Higman, Patrick Bryan (eds) **Slavery, Freedom and Gender: The Dynamics of Caribbean Society.**

Kathleen Monteith and Glen Richards (eds) **Jamaica in Slavery and Freedom: History Heritage and Culture.**

Verene Shepherd (ed) **Working Slavery, Pricing Freedom: Perspectives from the Caribbean, Africa and the African Diaspora.**

Anne-Marie Bankay, Paulette Ramsay and J. Williams **Español Avanzado.**

Anthony Bastick and Augustine Ezenne (eds) **Sociology of Education: Research in the Caribbean.**

intellectual  
enrichment

Hopeton Dunn and C. Dunn **People and Tourism - Issues and Attitudes in the Jamaican Hospitality Industry.**

**G. Consultancies**

Requests were made by international, multilateral, regional and national agencies, and governments, for technical assistance from members of faculty. Multilateral organisations included the International Labour Organisation (ILO), the Inter-American Development Bank (IDB), the Pan American Health Organisation (PAHO), the United Nations Educational, Scientific and Cultural Organisation (UNESCO). At the regional and national level, the campus provided services to the Caribbean Community (CARICOM), the Governments of Belize, and Jamaica parastatal agencies and private sector.

**Dr. Norman Quinn of the Centre for Marine Sciences was appointed Jamaica Reef Check Co-ordinator for 2002.** Reef Check is an international protocol for coral reef monitoring that has been used in 40 other countries since 1997 and is co-ordinated from the University of California at Los Angeles. As part of his programme, Dr. Quinn conducted a Reef Check training workshop in January 2001 and also organised Reef Check surveys of the north coast of Jamaica and of the Port Royal Cays.

**Professor Fay Durrant, Head of the Department of Library and Information Studies served as adviser to the Jamaica delegation to the Special Session of the United Nations General Assembly of Information and Communication Technologies for Development** which took place in June 2002, in New York.

**The Institute of Education** was commissioned by UNICEF to conduct three reviews on research done in the areas of **Adolescent Development, Decentralisation of Education and Teacher Change.** **Dr. Monica Brown conducted the review on Adolescent Development, Mrs. Marcia Stewart and Mrs. Velitha Davis-Morrison did the review on Decentralisation of Education and Professor Errol Miller and Dr. Clement Lambert** conducted the review on **Teacher Change.** These reviews will be used by UNICEF to update their education staff in 148 countries on the current state of knowledge in the three areas.

**Professor Brendan Bain,** Head of the Department of Community Health and Psychiatry was **appointed Adjunct Full Professor in the Department of International Health, Boston University School of Public Health.** Professor Bain has also initiated discussions with the staff of the Department of Family Medicine at the Boston University Medical Centre **regarding the establishing of distance learning programmes in aspects of Family Medicine** in collaboration with the UWI.

**Professor Elizabeth Thomas-Hope,** Head of the Department of Geography and Geology was appointed leader of the Jamaican research team and scientific advisor to the international research teams on an **international collaborative project, People, Land Management and Environmental Change,** co-ordinated by the United Nations University, Tokyo, Japan. Research teams are at work in Thailand, South China, Papua New Guinea, West and East Africa, Brazilian and Peruvian Amazonia, Mexico and Jamaica.