

## DEPARTMENT OF ECONOMICS

**Damien King, PhD NYU, MSc UWI, BA York**  
– Head of Department

### WORK OF THE DEPARTMENT

At the start of AY2011/12, the Department welcomed two new faculty members, Dr. Tamoya Christie, a graduate from Georgia State University in the United States, and Dr Andre Haughton, whose degree was awarded by the University of Essex in England. Both are also graduates from the UWI Mona Campus.

The Department collaborated with other departments and institutes to host several public events. These include:



- A seminar of the PIOJ's Growth Inducement Strategy, hosted in collaboration with the Sir Arthur Lewis Institute of Social and Economic Studies. The event included a presentation by the Planning Institute's Director General, Dr Gladstone Hutchinson, and contributions from other Departments in the Faculty of Social Sciences, including the Department of Economics represented by Prof. Edward Gharthey. This seminar was held at the Mona Visitors Lodge on September 29, 2011.
- A visit to the campus and public lecture delivered by Prof. Steven Landsburg of the University of Rochester on the subject of economic growth. The lecture highlighted differences in Jamaica's growth experience compared to some other countries, and emphasizing the key determinants of growth. Prof Landsburg is the author of two intermediate texts (Price Theory and Applications and Macroeconomics) as well as a number of popular economics titles, of which the most successful is The

Armchair Economist. He was also a regular columnist for Slate Magazine. This lecture was held at the Faculty of Law Building on November 21, 2011.

- A panel discussion on the tax reform proposal of the Private Sector Working Group, hosted in collaboration with the Department of Management Studies, the Mona School of Business, and the Sir Arthur Lewis Institute of Social and Economic Studies This forum,televised live, was held at the Faculty of Law building on April 23, 2012.

In 2011/12, the Department of Economics piloted a weekly Student Discussion Forum, held on Wednesday afternoons at the McIntyre Amphitheatre. The objective of the series, which was open to all students, was to create a forum in which students' own thoughts and ideas drive the discussion, applying the concepts they were being exposed to in their courses. Topics discussed included:

- Funding tertiary education
- Renewable energy: what is the government's role?
- The economic significance of Golding's resignation
- The role of the IMF in Jamaica
- Womb for rent: international surrogacy for pay
- Ganja: guilty drug or innocent plant
- Is marriage worth it: an economics perspective
- Tourism: can we rely on it?
- How to achieve food security
- What caused the global financial crisis?
- Freakonomics
- Global Warming
- An economic view of reality TV

## Awards

During the period under review, the Department received two Best Publication awards at the Research Days Awards Ceremony. The papers awarded were “Why do People Risk Exposure to Ponzi Schemes? Econometric Evidence from Jamaica,” by David Tennant (published in *Journal of International Financial Markets, Institutions and Money* and “Modelling the Relative Effects of Financial Sector Functions on Economic Growth in a Developing Country Context Using Cointegration and Error Correction Methods,” by David Tennant, Abdulahi Abdulkadri, and Claremont Kirton (published in *Journal of Developing Areas*). In addition, Professor Mark Figueroa was selected for the Vice Chancellor’s Award for Excellence in the category of Service to the University

## PAPERS PRESENTED

- **Abdulkadri, A.O.** “An Assessment of the Economic Costs of Substance Abuse in CARICOM Member States: Jamaica, Suriname, and Trinidad and Tobago.” 5<sup>th</sup> Meeting of the Directors of National Drug Councils, Belize City, Belize, May 3-4, 2012. 51pp.
- **Abdulkadri, A .O.** “What is in a Name? When ‘BAU’ may not mean Business As Usual in the Climate Change Circle.” 92<sup>nd</sup> annual meeting of the Southwestern Economics Association, San Diego, California, April 4-7, 2012. 20pp.
- Grant-Reid, Nadia and **Abdulkadri, A.O.** “Employment-inducing Environmental Stewardship: The Case of Plastic Bottle Recycling in Jamaica.” 92<sup>nd</sup> annual meeting of the Southwestern Economics Association, San Diego, California, April 4-7, 2012.
- Ayoade, Nickesha and **Abdulkadri, A.O.** “Determinants of Labour Force Participation in Jamaica.” 92<sup>nd</sup> annual meeting of the Southwestern Economics Association, San Diego, California, April 4-7, 2012. 26pp.

- **Abdulkadri, A.O.** Importance of Limited Dependent Variable Models in Consumer and Environmental Economics, 6<sup>th</sup> biennial meeting of the Central American and Caribbean Region of the International Biometric Society (IBS-RCAC), Mona, Jamaica. November 16-18, 2011.
- **Abdulkadri, A.O.** Economic and Social Costs of Substance Abuse in CARICOM Member States.” 4<sup>th</sup> Biennial Meeting of the Caribbean National Observatories on Drugs, Port of Spain, Trinidad. September 13-16, 2011.
- **Bullock, Colin.** “Critical Global And Domestic Trends and Implications For The Domestic Financial Sector.” Mona School of Business Seminar Executive Leadership Practice for the New Era of Financial Services” Kingston, Jamaica. February 10, 2012.
- **Bullock, Colin.** “Macroeconomic Adjustment and the Labour Market.” Trade Union Education Seminar on IMF Programme Adjustment, February 26, 2012.
- **Bullock, Colin.** “Tax Reform In Jamaica” Trade Union Education Seminar on Tax Reform. Kingston, Jamaica, March 21 2012.
- **Bullock, Colin.** “Generating Stronger Economic Growth.” Planning Institute of Jamaica Seminar on Growth Inducement Strategy in the Short to Medium Term. Kingston, Jamaica. September 6, 2011
- **Christie, Tamoya.** “Jamaica Tax Burden Distribution: Preliminary Estimates.” Planning Institute of Jamaica. Kingston, Jamaica. February 9, 2012.
- **Christie, Tamoya.** “Estimating the Distribution of Tax Burdens in Jamaica: A Methodology Review.” Planning Institute of Jamaica, Kingston, Jamaica. December 2011.
- **Christie, Tamoya** and Kirton, Claremont. “Estimating the Distribution of Tax Burdens in Jamaica: A Methodology Review,

Technicians' Seminar, Planning Institute of Jamaica, Kingston. November 2011. 15pp.

- **Christie, Tamoya** and Rioja, Felix “Financing Productive Government Expenditures: The Importance of Initial Fiscal Conditions” Bank of Jamaica Research Conference 2011, Bank of Jamaica, Kingston, September 29-30, 2011. 40pp.
- **Clarke, Christine A.** “Climate Change, Institutions and the implications for Rural Resilience.” SALISES 50-50 Conference - Globalization, Climate Change and Rural Resilience: The Challenge of Sustainable Development in the Caribbean and Beyond. Kingston, Jamaica. May 10-11, 2012. 27pp.
- **Figueroa, Mark.** “Visions of the West Indies: Extending the Images of Lewis and his Critics”. The Social Sciences Deans' Forum, UWI, St Augustine, October 7, 2011.
- **Ghartey, Edward.** “Financial Development and Economic Growth: Empirical Study in South Africa,” Session on African Economic Development I, Allied Social Science Associations Meeting, Chicago, Illinois, USA, January 7, 2012.
- **Haughton, A.Y.** and Iglesias E.M. “Interest rate volatility, Asymmetry interest rate pass through and the monetary transmission mechanism: A comparison between Asia, the Caribbean and the US”. 2012 World Finance Conference, Rio de Janeiro, Brazil, July 2-4, 2012.
- **Haughton A.Y.** “The Monetary Transmission Mechanism and Regional Integration in the Caribbean”. 2012 Caribbean Studies Association **Conference, Le Gosier, Guadeloupe May 28 – June 3, 2012.**
- **Haughton, A.Y.** and Iglesias E.M. “Interest rate volatility, Asymmetry interest rate pass through and the monetary transmission mechanism: A comparison between Asia, the Caribbean and the US”. Caribbean Monetary Studies Conference, Barbados Central Bank, Barbados, November 15-18, 2011.

- **Haughton, A.Y.** and Iglesias E.M. “The Interaction Between Monetary Policy (interest rates) and Stock Prices: An Empirical evaluation of the Caribbean and the US”. COTE Conference on the Economy. U.W.I. St. Augustine, Trinidad and Tobago. October 5-8, 2011.
- **Claremont Kirton.** “Migration, remittances and development. Guyana case study”. Commonwealth Secretariat, Experts Meeting on the Development Benefits and Costs of Migration in Small States. Kingston, Jamaica, July 2012.
- **Claremont Kirton.** “Towards enhancing the Regional Integration process: Regional Financial Services Integration in CARICOM”. Caribbean Studies Association Conference. Guadeloupe, June 2012.
- **Kirton, Claremont** and Sheree Anderson. “Turning Our Heads to Haiti. The UWI-Haiti Scholarship Initiative and Its Implications for Regional Development”. 23<sup>rd</sup> Annual Conference. Haitian Studies Association. The University of the West Indies, Kingston, Jamaica. November 2011.
- Christie, Tamoya and **Kirton, Claremont.** “Estimating the Distribution of Tax Burdens in Jamaica: A Methodology Review”. Technicians’ Seminar, Planning Institute of Jamaica (PIOJ), Kingston, November 2011. 15 pp.
- **Tennant, David.** “Access to Finance by the Productive Sector in Jamaica: An Analysis of the Factors Affecting the Demand and Supply of Business Credit.” IDB Compete Caribbean programme, October 2011. 105 pp.

## PUBLICATIONS

### Chapters in Books

- \* **Tennant, David.** “Factors Impacting on Whether and How Businesses Respond to Early Warning Signs of Financial and Economic Turmoil: Jamaican Firms in the Global Crisis”, in

The Global Crisis and the Developing World: Implications and Prospects for Recovery and Growth. Ed by Ashwini Deshpande and Keith Nurse. Routledge: UK, 2012.

### Refereed Journal Articles

- \* **Abdulkadri, A.**, S. Miller, S. S. Batie and S. Joshi, 2012. "Dairy Producers' Perception of MAEAP Benefits by Stage of MAEAP Participation. *Michigan Dairy Review*, 17: 10-12.
- \* Hoerr, S.L., **A.O. Abdulkadri**, S. Miller, C. Waltersdorf, M. LaShore, K. Martin and C. Newkirk, 2011. "Improving Measurement of the EFNEP Outcomes Using Factor Analysis of the Behavior Checklist." *Journal of Extension* [On-Line], 49(4): Article 45EA5. <http://www.joe.org/joe/2011august/a5.php>.
- \* **Christie, Tamoya** and Sjoquist, Dave. "New Business Survival in Georgia: Exploring the determinants of survival using regional level data, *Growth and Change* Vol. 43 (1) (March 2012), pp. 110-142.
- \* **Christie, Tamoya**. "The Effect of Government Spending on Economic Growth: Testing the Nonlinear Hypothesis." *Bulletin of Economic Research*, April 2012 (Online Version).
- \* **Haughton, A.Y.** and Iglesias E.M. "Assessing Long Run Money Neutrality in Monetary Unions", *International Journal of Finance and Economics*; published online October, 2011.
- \* **Haughton, A.Y.** and Iglesias E.M. "Interest rate volatility, Asymmetry interest rate pass through and the monetary transmission mechanism: A comparison between Asia, the Caribbean and the US", *Economic Modeling*, June 2012
- \* **Haughton, A.Y.** and KnIfé, K.A.H. "Social Entrepreneurship-reducing crime and improving the perception of police performance within developing countries", *International Journal of Entrepreneurship*, July 2012
- \* **McCloud-Rose, Nadine** and Yongmiao Hong. "Testing the Structure of Conditional Correlations in Multivariate GARCH

Models: A Generalized Cross-Spectrum Approach,” *International Economic Review*, Vol. 52 (4)

- \* **McCloud Rose, Nadine** and Subal Kumbhakar. “Institutions, Foreign Direct Investment and Growth: A Hierarchical Bayesian Analysis,” *Journal of the Royal Statistical Society: Series A*, Vol. 175.

## Non-Refereed

- \* **Figueroa, Mark**. “Introducción (introduction)”. In Arthur Lewis: Teoría para el Desarrollo Económico y Social del Caribe (Theory for the Economic and Social Development of the Caribbean), ed. Graciela Chailloux. Ciencias Sociales. Havana: v-xxxvi.

## Technical Report

- \* **Abdulkadri, A.O.** “An Assessment of the Economic Costs of Substance Abuse in CARICOM Member States: Jamaica, Suriname, and Trinidad and Tobago – Trinidad and Tobago Report.” Study Report Submitted to the CARICOM Secretariat, Georgetown, Guyana, May 2012, 66 pp.
- \* **Abdulkadri, A.O., M. Tracey, M. Witter, and L. Allen**. “Consumption Patterns and Coping Strategies of PATH Households.” Study Report Submitted to the Ministry of Labour and Social Security, Jamaica, November 2011, 91 pp.
- \* **Christie, Tamoya and Kirton, Claremont**. Preliminary Report on “Jamaica Tax Reform 2011/12: Implications for Tax Incidence, Social Equity and Social Protection”, April, 2012, 36 pp.
- \* **Claremont Kirton**. “Report of Accreditation visit to NCB Corporate Learning Centre (NCBCLC) for UCJ Accreditation”. Kingston, Jamaica. September 2011. 13 pp.
- \* **Tamoya Christie and Claremont Kirton**. “Jamaica Tax Reform 2011/12: Implications for Tax Incidence, Social Equity and Social Protection”. PIOJ. 2012. 36 pp.



- \* **Tennant, D. F.** “Access to Finance by the Productive Sector in Jamaica – An Analysis of the Factors Affecting the Demand and Supply of Business Credit Report.” Prepared for the Inter-American Development Bank’s Compete Caribbean Project, 2011, 108 pp.
- \* **Tennant, D. F.,** Philip Osei and Warren Benefield. “Process Evaluation of the Steps to Work Pilot Programme.” Prepared for the Ministry of Labour and Social Security, Jamaica. 2011, 210 pp.

## **Income Generation**

**David Tennant** received a grant award from CIBC - First Caribbean International Bank Research Grant Award for the project: ‘Determinants of Selected Bank Fees and Charges: A Cross-Country Comparison’ (US\$17,230 – August 2011-present).

## **PUBLIC SERVICE**

### **Abdulkadri, Abdullahi**

- Reviewer, Applied Economics.
- Conference Organizing Committee Member, Climate Change and Rural Resilience Conference, SALISES 50-50 Conference.

### **Bullock, Colin**

- Chairman, Financial Services Commission Board of Commissioners
- Member, Council of Economic Advisors to Minister of Finance
- Member, Gleaner Council on Governance

### **Clarke, Christine**

- Technical Advisor, Special Retreat of the Select Parliamentary Committee on Tax Reform
- Board Member, Chair of the Budget Committee and Member of the Audit Committee, Bank of Jamaica

- Member, Board of Directors of the Bank of Jamaica
- Member, Econometric Modelling Network

### **Figueroa, Mark**

- Member, Board of Directors: Jamaica Environment Trust

### **Freckleton, Marie**

- Member, Board of Directors: Jamaica Bauxite Mining Company, Bauxite Alumina Trading Company of Jamaica

### **Ghartey, Edward**

- Member, Senate Appeal Committee
- Member, Faculty Steering Committees/Dean Advisory Group, The UWI
- Director, African Finance and Economics Association

### **Gordon, Peter-John**

- Member, Board of Directors: The Productivity Centre

### **Kirton, Claremont**

- Chairman, Jamaica Stock Exchange (JSE) Panel of Judges, JSE Broker Analysts' Market' Research Competition.

### **Tennant, David**

- Member, Government of Jamaica's Steering Committee responsible for Reforming the Public Sector Pensions System and the National Insurance Scheme
- Member, Jamaica Survey of Living Conditions Steering Committee
- Member, Board of Commissioners of the Financial Services Commission.
- Chairman, Board Pensions Committee
- Member, Board Insurance Committee

## **STUDENTS**

### **Undergraduate students:**

During the academic year 2011/12, the Department of Economics taught 7883 students in the undergraduate courses. The Department also awarded six undergraduate prizes.

### **Graduate Training:**

#### **MSc Economics**

During the period, the Department had 40 students registered students in the programme, 21 first year students and 19 second year students in the programme. Of this amount, 13 students have been recommended to graduate in November 2012. The Department also awarded three Graduate Studies Award to students.

#### **MSc International Economics and International Law**

During AY2011/12, the MSc International Economics and International Law programme had three students registered in the 2011/2012 academic year; 1 first year student and 2 second year students in the programme. The two second year students have been recommended to graduate in November 2012.

### **Teaching Achievement**

During the period under review, lecturers in the Department scored an average of 4.1 on the UWI Evaluation exercise.