Lyndel Fitz McDonald

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PERSONAL PROFILE

An energetic researcher and advocate for ICT development, with experiences in the fields of Spectrum Management Policy, Consumer Protection, Competition Policy, and Information Systems Management seeking an opportunity to use his passion for teamwork and technological development in the ICT environment.

CORE COMPETENCES

- Knowledge of spectrum management policies and wireless communication technologies
- Knowledge of consumer, competition & telecommunication regulations
- Knowledge of the operations and practices of utility and ICT service providers
- Effective research and communication skills
- Strong analytical, problem solving and forecasting skills

WORK EXPERIENCE

SPECTRUM MANAGEMENT AUTHORITY   2013 – Present

Since May 2013, I have been employed in the capacity of Manager, Telecommunications Systems in the Policy & Strategic Planning Division of the Spectrum Management Authority (SMA).

Key Responsibilities Include:

- Formulate detailed study plans to assess the available wireless technologies and develop recommendations which will create the regulatory framework for spectrum users to obtain maximum benefits from the use of these technologies.
- Coordinate best practices for the introduction of new technologies with regional and international organizations (such as the ITU and CITEL).
- Research, analyze and record the effects of new technologies on economic and industrial growth.
- Work with the Spectrum Engineering Division to ensure that the SMA is able to facilitate the use of future technologies by frequency planning.
- Provide advice to clients, the management of the SMA and the Board of Directors on issues relating to spectrum management policy and use of new wireless technologies.
- Ensure that spectrum is available to facilitate technological innovations in wireless communication being brought to market in harmony with other existing services.

WORK EXPERIENCE (Continued)

FAIR TRADING COMMISSION   1999 – 2013

In my first six (6) years at the Fair Trading Commission (FTC), I was employed in the capacity of Complaints Officer in the Legal Department. For the period 2007 – 2013 I performed the dual roles of Information System Officer and Research Officer in the Competition Bureau, a department within the FTC.

Key Contributions Include:

- Providing research assistance in market studies and report research findings.
- Conduct enquiries into matters affecting consumers and prepare findings and for publication.
- Investigating cases of competition and consumer harm; some of these cases involved public utility providers and entities within the ICT sector.
- Making presentations regarding Consumer Rights and Consumer Protection as provided for the Fair Competition Act (FCA).
- Managing the FTC's computer network and Case Information Management System (CIMS).
- Training new staff members in the use of the CIMS, Lotus Notes Applications and provide technical assistance where necessary.

TEACHING EXPERIENCE

University of The West Indies   2011 – Present

Position - Adjunct Faculty Lecturer

Lecturer in the Telecommunications Policy Management (TPM) M. Sc. Programme at the Mona School of Business & Management (MSBM). As a part of the MSBM's Adjunct Faculty, I participate in the planning of Workshops, Seminars and Forums and also make presentations at these events (e.g. Presentations on IPV6, Cloud Computing and other ICT issues).

Course taught to date:
- Information Technology and Telecommunications Management (SBCT6200)
- Communication Policy and Technology in the Caribbean (COMM6301)

UNIVERSITY COLLEGE OF THE CARIBBEAN   1999 – 2013

Position - Adjunct Faculty Lecturer

Lectured various ICT courses up to the Degree level; supervise final year students preparing their Research Projects for examination and assist in the planning of ICT Seminar and Conferences. As a Course Leader, I am responsible for standardizing content quality, monitoring lecturers and finalizing end of term examination papers. Additionally, I work along with the Curriculum Review Team of UCC's IT Department to ensure that courses offered are in keeping with competing universities and industry needs.

Some of the courses taught include:

- Data Communication & Networks
- Computers & Information Systems
- Discrete Mathematics
- Programming Techniques
- Object Oriented Programming, C++

EDUCATIONAL BACKGROUND

Mona School of Business & Management, University of the West Indies, Mona   ████████
>   M. Sc., Telecommunications Policy & Technology Management
>   Thesis: *"Competition in the Jamaican Mobile Market:*
>   *A Policy Analysis of the First Eight Years (2000-2008)"*

University of the West Indies, Mona   ████████
>   B. Sc., Computer Science & Mathematics

DIPLOMA & CERTIFICATE COURSES

United States Telecommunications Training Institute (USTTI)
- Radio Frequency Spectrum Management (Course 15-321) - **Diploma**

American University Washington College of Law (in partnership with ITSO)
- Basic Principles of International Communications Regulation & Policy – **Certificate**

LS Telecom & Policy Tracker
- Understanding Modern Spectrum Management - **Certificate**

DiploFoundation Capacity Building Programme
- Infrastructure and Critical Internet Resources - **Diploma** (Online)

United States Telecommunications Training Institute (USTTI)
- Seminar in Competition Policy for Telecommunications – **Certificate**

United States Telecommunications Training Institute (USTTI)
- Regulatory and Privatization Issues in Telecommunications - **Diploma**

DiploFoundation Capacity Building Programme
- Advanced Telecommunications Infrastructure - **Diploma** (Online)

DiploFoundation Capacity Building Programme
- Foundations of Internet Governance & ICT Policy - **Diploma** (Online)

University of Technology Jamaica, Faculty of Business Management
- Applied Statistical Techniques – **Certificate**

University Of Colorado Lecturers
- Economics, Law & Practice (Special focus on Telecommunications)

FELLOWSHIPS & ASSOCIATIONS

- ARIN Fellowship – Attended ARIN Policy Meeting in Georgia, USA (October 2010)
- ICANN Fellowship – Attended ICANN Policy Meeting in California, USA (March 2011)
- ICANN Fellowship – Attended ICANN Policy Meeting in Beijing, China (April 2013)