



SIR ARTHUR LEWIS
INSTITUTE OF
SOCIAL AND
ECONOMIC
STUDIES

Master of Science in Development Statistics Programme

2008-2021

PREFACE

A PASSION FOR CAPACITY BUILDING AND GRADUATE TRAINING - STATISTICS FOR SUSTAINABLE DEVELOPMENT

BY GODFREY ST. BERNARD, PH.D CO-ORDINATOR, 2008-2020 AND 2021-2022 M.SC. IN DEVELOPMENT STATISTICS, SALISES, UWI, ST. AUGUSTINE

In 1993, I was appointed as a Research Fellow in the Institute of Social and Economic Research (ISER), the forerunner to SALISES (The Sir Arthur Lewis Institute of Social and Economic Studies) in The University of the West Indies. Immediately, I recognized that I was thrust in a position to fulfil the mission of contributing to Caribbean development through research, training and outreach. Having been part of an early social network of local, regional and international statisticians during the early 1980s in the youthful stages of my professional life, I developed an interest in the business of statistics for development in the Caribbean. In the mid-1980s, I was presented with opportunities to be part of capacity building initiatives for young statisticians and young statistical workers though I was indeed young in those days.

Upon completing my doctoral studies and returning to the Caribbean Region in 1993, I was always invited to regional and international meetings hosted by the Community of Statisticians who continued to show respect for my insights and exhibited hope that my insertion in academia could pave the way for training professionals working in areas allied to statistics and in particular, official statistics. In the early years, my participation in such meetings was endorsed by Campus Principals, principally the Late Professor Max Richards and Professor Compton Bourne. Additionally, Professor Selwyn Ryan, in his capacity as Director of ISER/SALISES, also graciously supported my participation in such meetings. At the time, it was understood that I was the UWI representative within this Community of Statisticians and these three UWI leaders along with Professor Karl Theodore were aware and did recognize my early engagement within the Community of Statisticians dating back to the early 1980s.

Throughout the 1980s and the 1990s, there were undergraduate training programmes catering to the needs of statisticians and allied professionals in UWI, Mona and in the University of Technology in Jamaica. However, there were no follow-up post-graduate programmes. During the 1990s and early 2000s, the spirit of discussions in Regional Meetings of Statisticians addressed the need for a graduate programme that would prepare professionals for roles as statisticians and allied professionals in the region's national statistical systems and other wider entities. This became my mission and for several years I would present my thoughts on such a programme and benefit from the feedback of members from the Community of Statisticians.

These were the early manifestations of the Master of Science in Development Statistics which really gained momentum with the transition from ISER to SALISES especially with the latter assuming a role in the provision of training for Development Policy. On the cusp of the new millennium, SALISES embarked on post-graduate programmes to train professionals with interests in assuming roles to support the implementation and execution of development policy. I persevered with my efforts to continue refining the process of mounting the Master of Science in Development Statistics. Building on the platform established in 2000 for the SALISES M.Sc. in Development Studies that was already offered in Jamaica, I developed the majority of specialized courses in the M.Sc. in Development Statistics. These included the following:

- SALI6015 Survey Research Design and Management
- SALI6016 Demographic Techniques I
- SALI6017 Social Development Statistics

- SALI6018 Survey Sampling Design and Estimation
- SALI6019 Elements of Official Statistics
- SALI6023 Monitoring and Evaluation
- SALI6024 Demographic Techniques II

In essence, I pioneered, conceptualized, developed and presented the M.Sc. in Development Statistics Programme for consideration at various levels of the UWI Governance arrangements. These efforts were endorsed having already received the full support of Professors Andrew Downes and Patrick Watson in their respective capacities as University Director and St. Augustine Campus Director, SALISES during the period 2003-2008.

The first cohort of students entered the M.Sc. in Development Statistics Programme during the academic year 2008/2009. As Co- ordinator of the Programme from 2008-2020, I can attest to the glory days of the programme which was delivered by experts in the various fields of statistics and development policy; professionals with countless years of experience and capable of exuding the passion that is often lacking if inexperienced persons are permitted to take on such responsibilities. During that period, our students were often professionals who would spot incompetent instructors and as such, we were always very conscious of the need to recruit the very best in the respective fields of statistics and development policy. I note that there are some courses, especially SALI6017 that can never be taught by one lecturer as such a person, will never possess the full repertoire of skills and knowledge to do justice to course delivery. This course requires specific specialist skills to attain the original intention of exposing potential learners and professionals to such highly specialized content.

As at October 2022, the M.Sc. in Development Statistics can boast of producing about 106 graduates, many of whom have since been recruited in rewarding professional positions across the Caribbean and beyond. I have supervised roughly 75% of those graduates. Leading the charge in mounting and co-ordinating the M.Sc. Development Statistics, I feel a great sense of accomplishment having followed through on my passion for impacting Caribbean development in accordance with my expertise and earlier mission to ensure that the UWI was the conduit for satisfying the expressed desires of an esteemed Community of Statisticians; a Community that has since transcended generations of professionals crisscrossing a period of 40 years from 1980 to 2020.

In sum, I have absolutely no regrets having invested time and energy to serve the SALISES, The UWI, and the Caribbean Region in its thrust to ensure that institutions are never poorer for the lack of allied skills that render statistics useful to development process. I dare say, it has always been about the Caribbean Region and its peoples and I shall continue to find ways to serve. More power to SALISES and the UWI and hoping that the vibe will grow in tandem with the changing needs of critical stakeholders.



M.Sc. in Development Statistics Programme Structure	5
Graduates of M.Sc. in Development Statistics Programme	10
Lecturers of M.Sc. in Development Statistics Programme	31
SALISES, St. Augustine, Directors.	40
In Memoriam	41
Enrolment Data of the M.Sc. in Development Statistics	43
Non-Trinidad and Tobago Applicants	
Student Engagement M.Sc. in Development Statistics - Graduates	45
Career Paths After Graduation M.Sc. in Development Statistics - Graduates	46
The Jack Harewood Award	47
The Jack Harewood Awardees	48
Graduates 2009-2021 Research Paper Titles and Supervisors	49
Admission Information	59
Contact Information.	59

M.Sc. IN DEVELOPMENT STATISTICS

The M.Sc. in Development Statistics is a programme for the training of official statisticians, allied professionals and other persons wishing to acquire the capacity to undertake quantitative analyses in social and economic decision-making initiatives applied to development policy. It is a 36 credit programme comprising 8 taught courses accounting for 27 credits and a research paper accounting for 9 credits.

The focus of the training is on the development of applied skills that will meet the needs of prospective official statisticians, research statisticians, policy analysts and other allied research professionals and technicians. Specifically, learners enrolled in the programme will acquire mastery in the collection, analysis and interpretation of statistics for use in the formulation and implementation of social and economic policy in an emerging economy setting, which is typical of the Caribbean region.

DURATION OF STUDY

The duration of study is one (1) year for full-time learners and two (2) years for part-time learners. Courses will be offered in a combination of asynchronous and synchronous modes of teaching (Online) using either the Cross-campus Moodle platform or the Myelearning platform at the St. Augustine Campus.

PROGRAMME STRUCTURE

There will be two areas of specialization:

- i. Social and Demographic Statistics
- ii. Survey Research

Of the seven (7) compulsory courses, three (3) 4-credit courses shall constitute a CORE, to be taken by all learners, regardless of their areas of specialization.

The 3 CORE courses (4 credits each) are:

SALI6010 - Development Theory and Policy (Semester I)

SALI6011 - Policy Analysis and Management (Semester III)

SALI6012 - Research Methods in the Social Sciences (Semester I)

For learners specializing in **Social and Demographic Statistics**, the following 3-credit courses shall be compulsory.

I.	SALI6015	Survey Research Design and Management (Semester II)
ii.	SALI6016	Demographic Techniques I (Semester I)
iii.	SALI6017	Social Development Statistics (Semester II)
iv.	SALI6031	Techniques of Applied Social Statistical Analysis (Semester II)

For learners specializing in **Survey Research**, the following 3-credit courses shall be compulsory:

i.	SALI6015	Survey Research Design and Management (Semester II)
ii.	SALI6018	Survey Sampling - Design and Estimation (Semester II)
iii.	SALI6019	Elements of Official Statistics (Semester I)
iv.	SALI6031	Techniques of Applied Social Statistical Analysis (Semester II)

ELECTIVES

The 8th course may be chosen from among a list of *electives* which are offered by SALISES or other Departments of the University of the West Indies. The choice of the elective course is to be done in consultation with the Programme Coordinator and must be approved by the Director.

For learners wishing to specialize in Survey Research, it is recommended that they should read SALI6023-Monitoring and Evaluation (Semester II) as their elective.

For learners wishing to specialize in Social and Demographic Statistics, it is recommended that they should read SALI6024-Demographic Techniques II (Semester II) as their elective.

Learners may wish to consider choosing an elective from among the following electives depending upon their academic or professional inclinations:

SALI 6022: Quantitative Methods for Economic Decision-making (Semester III)

RESEARCH PAPER

The topic of the research paper, which will account for 9 credits, will be determined following discussion between the learner and Faculty members. A supervisor will be appointed for each learner.

ENTRY REQUIREMENTS

Prospective applicants are expected to have a minimum of a Bachelor's Degree or equivalent in a Social Science discipline or any other discipline in which he/she would have had exposure to a minimum of an introductory level statistics course.

While preference will be given to persons possessing a minimum of an Upper Second Class Honours Degree or equivalent qualification, applicants' work experience, particularly if it is in a statistical, research or policy-oriented environment, would be favourably considered providing that they possess a minimum of a Bachelor's Degree or equivalent.

COURSE DESCRIPTIONS

COURSE CODE: SALI6010

COURSE TITLE: DEVELOPMENT THEORY AND POLICY

SEMESTER: I NO. OF CREDITS: 4

COURSE DESCRIPTION: The course is intended to introduce learners to an understanding of the process of development of human societies and to the emergence of the notions of 'development' and 'underdevelopment' in the context of the world capitalist economic system. It locates Caribbean societies within the processes of imperialism and colonialism in the context of the wider international relations, and explores the initiatives to development attempted in the Caribbean. It also assesses the adequacy of popular theories and notions of development in relation to the history and empirical reality of these societies as well as examines the roles played by various groups in the society in the process of development'.

COURSE CODE: SALI6011

COURSE TITLE: POLICY ANALYSIS AND MANAGEMENT

SEMESTER: III NO. OF CREDITS: 4

PREREQUISITE: SALI6012 RESEARCH METHODS FOR THE SOCIAL SCIENCES

COURSE DESCRIPTION: The course is designed to expose learners to both basic and sophisticated tools of policy analysis and policy management. To that end, this course provides theoretical perspectives and practical cases to

demonstrate praxis in the real world. Participants will acquire state of art skills in policy research and advanced knowledge of the field to enable them to contribute to policy and project formulation in the public, private and NGO sectors.

COURSE CODE: SALI6012

COURSE TITLE: RESEARCH METHODS FOR THE SOCIAL SCIENCES

SEMESTER: I NO. OF CREDITS: 4

COURSE DESCRIPTION: The principal purpose of this course is to enhance learners' capacities to undertake research assignments in academic and operational contexts as well as critically evaluate research undertaken by other entities. The course is designed to ensure that learners have an appreciation and understanding of the role of the philosophy of science in the research process. It also provides a medium for further discussion and development of issues akin to research design and ethical issues in the conduct of research. Particular emphasis is placed upon exposing learners to quantitative and qualitative methodologies associated with scholarly research processes. In both contexts, where appropriate, topics for discussion will include conceptualization and measurement, data collection, survey sampling, experimentation, secondary data analysis, data preparation and data analytical considerations. Learners will be exposed to research writing practices and the preparation of research proposals.

COURSE CODE: SALI6015

COURSE TITLE: SURVEY RESEARCH DESIGN AND MANAGEMENT

SEMESTER: II NO. OF CREDITS: 3

PREREQUISITE: SALI6012 RESEARCH METHODS FOR THE SOCIAL SCIENCES

COURSE DESCRIPTION: This course provides a more advanced treatment of issues and topics that arise in the context of survey research. In addition to recapping, the essential features that underlie the survey research process, the course seeks to re-emphasize the importance and enhance the understanding of errors that occur in the conduct of survey research. The course also addresses methodological challenges from the standpoint of cross-sectional and longitudinal surveys, survey instrumentation and data collection, interviewing processes and non-response, data preparation and processing, and ethical considerations. There will be some practical exposure to challenges that usually arise in economic and social surveys.

COURSE CODE: SALI6016

COURSE TITLE: DEMOGRAPHIC TECHNIQUES I

SEMESTER: I NO. OF CREDITS: 3

COURSE DESCRIPTION: This course introduces the basic techniques of demographic analysis. Learners will become familiar with the sources of data available for demographic research and basic techniques used for demographic analysis. In addition to nuptiality, fertility, mortality and migration and their measurement, introductory and intermediate techniques akin to life table analysis, standardization, cohort and period measures and population projections will also be central in the execution of the course.

COURSE CODE: SALI6017

COURSE TITLE: SOCIAL DEVELOPMENT STATISTICS

SEMESTER: II NO. OF CREDITS: 3

PREREQUISITE: SALI6012 RESEARCH METHODS FOR THE SOCIAL SCIENCES

COURSE DESCRIPTION: This course provides learners with a greater awareness and knowledge of concepts, methods, statistical procedures and dissemination standards that are commonly associated with a broad range of social statistics. Insofar as such statistics are required to describe and explain social phenomena, the course also addresses epistemological issues that shape one's understanding of the social universe from different

standpoints. In treating with methods, the course addresses issues akin to data collection, measurement and data quality assurance and standards in social domains such as education and literacy, living standards measurement, household expenditure, labour force characteristics, public order and public safety, health and well-being, gender, housing and settlement, disaster mitigation and management, ICTs, and the environment.

COURSE CODE: SALI6018

COURSE TITLE: SURVEY SAMPLING - DESIGN AND ESTIMATION

SEMESTER: II NO. OF CREDITS: 3

PREREQUISITES: SALI6012 RESEARCH METHODS FOR THE SOCIAL SCIENCES, SALI6031 TECHNIQUES

OF APPLIED SOCIAL STATISTICAL ANALYSIS

COURSE DESCRIPTION: This is an advanced course requiring knowledge of elementary and intermediate applied statistics and prior exposure to seminars in survey sampling as taught in Research Methods Courses. Learners are exposed to practical problems which enhance their understanding of sampling design issues. With respect to complex sampling designs, there will be some concentration on the development and manipulation of selection and other compensatory weights, methods of handling missing data, the effect of stratification and clustering on estimation and statistical inference, alternative variance estimation procedures, and other challenges associated with statistical estimation and inference.

COURSE CODE: SALI6019

COURSE TITLE: ELEMENTS OF OFFICIAL STATISTICS

SEMESTER: I NO. OF CREDITS: 3

COURSE DESCRIPTION: This course explores the nature and scope of official statistics in accordance with international standards and provides a framework for tracing its development and role in the transformation of statistical systems in Caribbean societies. As such, the course introduces learners to the historical antecedents that facilitated the development of different statistical systems in Caribbean societies. It also examines critical issues pertinent to different criteria that impact the efficacy, effectiveness and efficiency of systems of official statistics within the Caribbean Region. The course also recognizes the various stakeholders that produce and consume official statistics and strives to sensitize learners about principal virtues that are deemed essential in optimizing exchanges between the different stakeholders.

COURSE CODE: SALI6031

COURSE TITLE: TECHNIQUES OF APPLIED SOCIAL STATISTICAL ANALYSIS

SEMESTER: II
NO. OF CREDITS: 3

COURSE DESCRIPTION: This course is primarily geared towards enhancing the learner's abilities to use and interpret elementary statistical analyses in social research and decision-making contexts. Learners will be exposed to elements of descriptive and inferential statistics in the context of questions and problems that emerge in applied social settings and policy-relevant studies. In this regard, the relevance of univariate, bivariate and multivariate statistics will be highlighted and reinforced especially as tools for social decision-making. This course will enable learners to appreciate the utility of associated statistical measures, their computation and their interpretation. As such, exposure to this course would enhance learners' capacities to function in policy and related environments without requiring further training from their employers. Learners will also be introduced to SPSS, STATA and other related software applications in order to enhance their skills in data management, data manipulation, data analysis and the interpretation of statistical output. A variety of topics will be examined surrounding data analysis such as sampling designs, classification and measurement, data illustration, and statistical analysis.

ELECTIVES

COURSE CODE: SALI 6022

COURSE TITLE: QUANTITATIVE METHODS FOR ECONOMIC DECISION MAKING

SEMESTER: III NO. OF CREDITS: 3

PREREQUISITE: SALI6031 TECHNIQUES OF APPLIED SOCIAL STATISTICAL ANALYSIS

COURSE DESCRIPTION: Quantitative methods emphasize objective measurements and the statistical, mathematical, or numerical analysis of primary data collected through surveys, questionnaires, and polls, or by manipulating secondary data using computational techniques. This course provides learners with a range of quantitative methods which are commonly used in social science decision-making and policy analysis. Learners will learn the different types of data available for quantitative analysis and advanced data and statistical analysis techniques and the logic behind them. Moreover, the focus of the course will be on the application of quantitative techniques to a wide range of socio-economic development situations. The limitations associated with these techniques will also be examined. Learners will therefore learn how to make sense of real-world data to help answer research questions, inform policy, and further their understanding of the dynamic relationships that exist in society. Learners will also be shown how to carry out quantitative techniques using the statistical program STATA. Learners will therefore gain hands-on experience in using the program to acquire, manage, and assess real-world data.

COURSE CODE: SALI6023

COURSE TITLE: MONITORING AND EVALUATION

SEMESTER: II NO. OF CREDITS: 3

PREREQUISITE: SALI6012 RESEARCH METHODS FOR THE SOCIAL SCIENCES

COURSE DESCRIPTION: This course exposes learners to major issues that arise in the field of monitoring and evaluation with special reference to developing countries though some cases that emerge out of the experiences of developed countries are presented as alternative scenarios. Despite some initial focus on the philosophical, theoretical and methodological underpinnings of monitoring and evaluation, particular attention is placed upon different research designs that permit practical approaches based upon qualitative and quantitative insights. To this end, different technical inputs that permit monitoring and evaluation will be discussed from the standpoint of their respective theoretical, methodological, statistical and substantive dimensions, and as far as possible, their relevance in practical settings.

COURSE CODE: SALI6024

COURSE TITLE: DEMOGRAPHIC TECHNIQUES II

SEMESTER: II NO. OF CREDITS: 3

PREREQUISITE: SALI6016 DEMOGRAPHIC TECHNIQUES I

COURSE DESCRIPTION: This course treats with the principles that emerge in the context of more advanced techniques of demographic analysis. It covers demographic techniques based on stable and quasi-stable population theory as well as model schedules of fertility, mortality, nuptiality and migration. As such, the course seeks to develop techniques that are critical in the conduct of demographic analyses in environments and other settings where data are incomplete or defective. The course also seeks to introduce learners to multistate increment-decrement life tables as well as survival analysis.

GRADUATES OF M.Sc. IN DEVELOPMENT STATISTICS PROGRAMME

Oswald Alleyne (Graduate 2015)



"I entered the M.Sc. in Development Statistics as my second option as the programme I intended to pursue was not offered for that academic year. Despite, it being my second option I would be the first to admit that it was an extremely good fit for my skills, experience and career goals. The courses were very rigorous and contained topics on current and emerging issues. The diversity of the academic staff coupled with small class sizes provided a good forum for meaningful exchanges. Development Theory and Policy which remain a favourite course of mine left many colleagues disillusioned with the entire development agenda, and its impact on the Caribbean. There were many passionate debates both within and outside of class. I was particularly impressed at the breath and

scope of the Research Design Course and how it allowed me to be critical of my current efforts in the past.

My advice to any prospective student is ...if your choice of a graduate degree is to be a part of truly "intellectual exploration with strong data analysis and research skills" the M.Sc. in Development Statistics is clearly the programme for you. It is important also to acknowledge that in addition to the strengths and diversity of the academic staff, the warmth and encouragement of the supportive staff adds to a very warm and rewarding experience. Since leaving SALISES, I have worked as a HIV Program Analyst, U.S Center for Disease Control and Prevention, Georgetown, Guyana."



Samantha Armorgan (Graduate 2019)

"At the end of my undergraduate programme, Population Studies was the final course to complete my B.Sc. in Sociology. It was through that course, my interest in Statistics was piqued. With thoughts of moving on to pursue a Masters, a M.Sc. in Development Statistics seemed to be the apparent choice. To me, it was the perfect merge of Math and Sociology; where theories read were irrefutably reflected by statistics of real life settings.

The lectures at SALISES for each course were not only knowledgeable but also approachable and down-to-earth which facilitated knowledge-transfer and nurtured the development of one's own ideas.

With my M.Sc. in Development Statistics specializing in Social and Demographic Statistics, Sustainable Development has now become my passion, as I write academic papers on topics such as Social Protection, Innovation, and Cultural Identity in Trinidad & Tobago, and the Caribbean, all are supported by relevant statistical data. I also consult regionally and sit on Cabinet appointed committees verifying documentary research to ensure the reliability and validity of information which informs national social policies."



Navida Bachan (Graduate 2017)

"Relevant. Comprehensive. Conscious.

As a budding health researcher, I was on the market for an M.Sc. programme which was relevant to my area of interest, provided comprehensive knowledge in research, statistics and policy analysis and most importantly, was conscious of the evolving trends and tools used today. Indeed, the M.Sc. Development Statistics programme at SALISES, St. Augustine fit my needs perfectly.

Specifically, I appreciated the applied nature of the SPSS and STATA classes. I am confident that these applied skills enhance the marketability of any researcher. Additionally, I was grateful for the wide-ranging knowledge gained in development topics such as in health, education, security and labour. Definitely, the courses are all encompassing.

Certainly, my experience was an enjoyable one. I met passionate students with varying areas of interests. The lecturers were not only knowledgeable and supportive but also cognisant of the numerous facets of a student's life, particularly those of part-time students. It is evident that SALISES places high priority on its students and their overall experience.

Conclusively, the programme has strengthened me as a health researcher and has aptly prepared me for my further studies. I would therefore unquestionably, recommend the programme to any social researcher."



David Bazil (Graduate 2011)

David Bazil has held senior positions at a number of institutions each with critical input to the future development of Trinidad and Tobago. He has served, among others, the Central Bank of Trinidad and Tobago, the Central Statistical Office, the Trinidad and Tobago Securities & Exchange Commission, and the Tourism and Industrial Development Corporation.

Mr. Bazil is currently engaged as the Senior Economic Analyst at Telecommunications Services of Trinidad and Tobago where he is responsible for the provision of technical opinions and analysis in furtherance of the company's long-term economic and financial interests. He was formerly the Coordinator, Research and Development at the Ministry of

Public Administration's Public Sector Transformation Division where he designed, implemented, monitored and evaluated strategic interventions to improve service delivery across the public sector. Prior to joining the Ministry of Public Administration, Mr. Bazil was a senior manager at a financial services regulatory body where he provided policy and advisory support to a Board of Commissioners.

In 2009, he was appointed the Chairman of the Supervisory Committee of the TEXTEL Credit Union Cooperative Society for a three year period and was elected in March 2012 to the Credit Union's Board of Directors where he served as the Assistant Treasurer and Chairman of the Credit Union's Asset-Liability Management Committee. He assumed the position of Treasurer/Manager in April 2013 with general responsibility for the operations and financial performance of the Credit Union.

Mr. Bazil is an Economics graduate with post-graduate training in Finance, Marketing, Research and Management. He is a final level candidate in the Chartered Financial Analyst examinations administered by the CFA Institute and has held positions as an adjunct lecturer at the University of the West Indies' Sir Arthur Lewis Institute of Social and Economic Studies, Cipriani College of Labour and Cooperative Studies and the School of Business and Computer Sciences. Mr. Bazil was trained in Utility Regulation at the Public Utility Research Centre, University of Florida, and was interned at the US Securities and Exchange Commission and the World Bank where he received training in market regulation and development.



Melissa Berkeley (Graduate 2012)

"I entered the M.Sc. Development Statistics programme in 2011 as full-time student under the Social Services scholarship funded by the Government of Trinidad and Tobago. I was attracted to this programme because I saw it an opportunity to develop my technical skills in the area of research. Three years prior to commencing the programme I spent most of my career working in the area of research in the corporate environment. As a result, I saw this programme as an opportunity to enhance my technical skills to make myself more marketable. I must say that M.Sc. Development Statistics has done for me exactly what I had expected. It resulted in developing my skills specifically in the areas of data analysis and research design.

The programme is by no means a walk in the park but the sacrifice was definitely worth it. I also like the fact that the research is placed within the context of development policy. Given that my work experience focused mainly on market research, the development and policy analysis courses gave insight as to how research can be used in decision-making processes that can impact policy.

After completing the course, I am looking forward to working the area of research for policy implementation and development where I can apply the skills that I have gained in this programme."



Satesha Bernard (Graduate 2013)

"A programme that promotes individual growth in academia through well-structured courses, projects and presentations represents Development Statistics.

M.Sc. in Development Statistics has thoroughly provided me with a merger of the essential tools of theory and practical experience necessary to pursue my desire to engage in survey research. The programme encourages participants to apply the knowledge it provides in practical ways thus moulding students for life beyond educational pursuits.

M.Sc. in Development Statistics has facilitated my development in survey research allowing me to pursue a career in a field that I love."



Taresa Best (Graduate 2014)

"This programme was much more than I expected: intense, demanding but extremely rewarding. It provides you with skills that are in high demand across the Caribbean region. You look at policy and research more critically and the skills I have learnt have helped me to work with colleagues and stakeholders more efficiently in formulating development strategies. Any person working in the socio-economic policy environment would benefit from the courses offered in the programme.

My name is Taresa Best-Downes and I have worked as a National United Nations Volunteer Researcher attached to the UNNFPA and the Ministry of Planning and

Sustainable Development where I worked on Trinidad and Tobago's National Population Policy. I am a 2014 graduate of the M.Sc. in Development Statistics."



Leandra Boochan (Graduate 2015)

"I came into the M.Sc. in Development Statistics programme with the desire to be a better researcher but more than that, I am leaving with an experience that truly fuelled my passion for research. This has mainly been due to the progress that I have made throughout the programme and the incredible support that I have received from Dr. St. Bernard, who has been lecturer, supervisor and friend to all the students who have passed through the programme. With that support, I was driven to do better and to push harder to improve the work that I did each semester. This was no easy task with greater intensity of knowledge and application required with each passing semester but I am proud to say that I did it. I had great support over the past two years as student from my family and colleagues at work and those at SALISES with the same drive to excel. One great aspect about the students is that we help and I imagine will continue to help each other. Information is

shared and no one gets left behind. I have fond memories of the late nights, the study groups and the very last week on the race to finish my thesis. The entire experience has given me an even deeper respect for fellow academic researchers who are so dedicated and humble. I strive to be just that. Being a student at SALISES has been an incredible experience.

It has given me a real foundation in the field of research and social statistics and has equipped me with the right skills to pursue my dream of becoming a Statistician. I have been molded to know and to do better in this field to 'blaze the trail' as Dr. St. Bernard would say. One journey has ended but there are many more to begin. SALISES has shaped me to continue to work hard, be persistent and aim for nothing less than excellence."



Jamie Bristol (Graduate 2015)

"What can I say, the process of getting my M.Sc. in Development Statistics was indeed a challenging yet enjoyable one. Coming into the degree with a background in research was probably my "kryptonite". I had to understand that what you think you know will never be enough, and you have to be as versatile as the process of research itself. We were held to such a high standard in general, but more often than not when writing my Research Paper, it was very frustrating to be sent back to make a million and one changes. Interestingly enough it was not necessarily because something was incorrect, but the more you tried to be on point is the more you opened yourself up for additional work. Hearing Dr. St. Bernard say 'you are a reflection of SALISES but more so myself' will forever be burned to my

memory. All in all, though not many made it, I am proud to say I did and I was pushed till the end. The experience was profound!"



Linn Lilia Brown (Graduate 2015)

"Upon completing the M.Sc. in Development Statistics programme, I worked as an Assistant Economist and for a short stint as an Economist. I am currently employed as a Statistician at the Central Statistics Office (Saint Lucia).

I did not fully develop a true appreciation for research and statistics until I began the M.Sc. in Development Statistics programme at the Sir Arthur Lewis Institute of Social and Economic Studies. Coming from an economic and accounting background, accurate and reliable information has always been important but upon completion of this degree I was able to develop critical skills in research (methodology), data collection and data analysis. The

specialization in Social and Demographic Statistics provided the opportunity to apply key demographic concepts in a practical way using various demographic software's and most importantly ensuring that international standards are maintained.

We live in a data driven world, as such, we must capitalize and seek to improve on the data available. In this regard, this program seeks to mend the gaps and provide practical tools to put theory to work. Also, this program will provide you with an opportunity to develop and enhance your research skills to a level necessary to undertake doctoral studies."



Kerry Burris (Graduate 2013)

"The Master of Science in Development Statistics has been a wonderful experience for me. Unique to other Master's programmes, it is applicable to the Caribbean situation which is what initially captured my interest and every course only seemed to deepen that interest. I was able to get a job related to my studies exactly one (1) week before I graduated from the programme and was very anxious to impart my wealth of knowledge obtained from SALISES to Trinidad and Tobago."



Jamal Byron (Graduate 2018)

"After completing my Bachelors in Demography in 2010 and six years working in the Statistical Office of St. Vincent and the Grenadines, it was logical for me to further my studies by pursuing a Masters in Development Statistics with specialization in Social and Demographic Statistics in 2016. The programme was extremely demanding, yet immensely gratifying.

The diversity of the courses offered during the program both enhanced previous knowledge and introduced new concepts in development, policy analysis and research methods. The Social and Demographic Statistics Specialisation encompassed the theoretical aspects of Demography and practical demographic techniques that are essential for one to function efficiently in the analysis of populations.

The programme's impact on me was enhanced by the knowledgeable lecturers and their dedication to ensuring that serious thought was given to our unique Caribbean situation, and was compounded by the intense discussions that were generated during and after lectures. I have absolutely no regrets pursuing my Master's Degree in Development Statistics at SALISES and highly recommend it to anyone."



Derryn Carter- Rennie (Graduate 2011)

"I obtained my M.Sc. in Development Statistics at the Sir Arthur Lewis Institute of Social and Economic Studies, The University of the West Indies, St. Augustine, Trinidad and Tobago in 2011. During the pursuit of my Master's programme, I worked at the Office of Disaster Preparedness and Management, the Ministry of National Security, Trinidad and Tobago as the Community Outreach Programme Officer for three (3) years in which I designed and implemented several projects at the community level. I currently hold the position of Senior Programme Officer at the Poverty Reduction Programme, the Ministry of the People and Social Development, where I specialize in poverty research for the unit.

It was truly a rewarding experience to pursue my Master's in Development Statistics and the skills obtained via the programme has been extremely useful especially in Trinidad and Tobago where greater emphasis is being placed on research. My knowledge of demography, survey research and the use of SPSS has made me very marketable despite Trinidad's competitive labour market. The SALISES Faculty has also been very accommodating and understanding especially to those who worked full-time and had families. Therefore, I am incredibly grateful to have

been another successful product of SALISES and I am quite proud to be a graduate with the M.Sc. in Development Statistics."

Cindy Chadband (Graduate 2011)

"I am currently pursuing a Doctor of Philosophy Degree (Ph.D.) in Social Policy at SALISES. My decision to enrol in this programme was heavily influenced by the positive experiences I had while reading for the M.Sc. in Development Statistics. The M.Sc. programme has really deepened by interest in research particularly that of a quantitative nature. I must admit that it was a challenge at times to balance the demands of the programme with that of everyday life. However, members of the academic staff always seem to be there at the right time to utter words of encouragement.

Since graduating from the M.Sc. programme, I worked as a Research Advisor to students of the M.Sc. in Occupational and Environmental Safety and Health Programme and as a Part time SPSS Instructor at SALISES."

Sterling Chadee (Graduate 2015)

"The M.Sc. in Development Statistics at SALISES stands out as an exceptional and highly relevant postgraduate programme in statistics that develops much needed capacity in the area of official statistics. This programme truly enriched my understanding of statistics and official statistics in particular. The range of courses offered covers pertinent subject matter areas that are of fundamental importance to a national statistical office and of growing concern in the wider community. Overall, this M.Sc. programme is administered by a small but friendly and supportive staff. The academic staff comprised many lecturers with extensive research and professional experience in various fields, brought a realistic 'real world' perspective to the programme."

Stephen Cockburn (Graduate 2013)

"In 2013, I, Stephen Cockburn, successfully completed a M.Sc. degree in Development Statistics at the University of the West Indies under the supervision of Dr. Godfrey St Bernard. Prior to that, I completed a B.Sc. degree in Economics and Management. The M.Sc. degree in Development Statistics program was a well-structured programme that enabled me to develop my skills in the methods of conducting survey research. The program has also enlightened me on the application of statistical procedures to survey results in the pursuit of policy analysis as it applies to developing countries.

The experience gained in the preparation of my final research paper under the guidance of my supervisor Dr. St Bernard, has sharpened my skills in, actually carrying out the research process in practice, producing results using SPSS, statistically analysing those results, and explicitly presenting my conclusions. The program has complemented my experience as a practicing statistician and consequently my intellectual desire has now been whetted to further pursue a higher degree. The M.Sc. degree in Development Statistics is a programme that I would highly recommend to any budding survey statistician.

For over thirty years, I was employed in the National Accounts Division of the Central Statistical Office in Trinidad and Tobago. For fifteen of those years I specialized in the compilation, analysis and presentation of value added statistics for the petroleum industry, the largest sector of the economy of Trinidad and Tobago. In the conduct of my duties as a statistician, I collected and analysed financial, as well as production data from all major oil and gas companies. I provided them with assistance in completing the required questionnaires. I also attended locally held meetings with international organisations such as the International Monetary Fund and Standard and Poor's who

regularly visit Trinidad and Tobago to examine the economic health of the economy. In addition, I worked in conjunction with the Central Bank of Trinidad and Tobago, assisting in the development of the Survey of Private Capital."



Carla Copeland (Graduate 2014)

"Upon consideration of this program I had mixed emotions. I was already a holder of an M.A. in Educational Psychology lecturing at a prestigious University, when the need arose to acquire qualifications in statistics. When I researched the programme the courses intrigued me and I became totally excited.

When the classes began I found I had wonderful lecturers and "hard-working" peers. This course held my interest and excitement throughout its run. My mind was opened to new concepts that caused me to think critically and analytically. For all the courses delivered I felt like I was being taken to a new place and when I left I would be forever changed. It was

a pleasure sitting at the various feet of wisdom.

There were times during my thesis work when I felt like all was lost. But this SALISES group never gave up on me. This accomplishment is as a result of a wonderful UWI SALISES team. I will be forever grateful. Many thanks for your effort, interest and kindness."



Melissa V. Constance-Khan (Graduate 2021)

"After completing my M.Sc. in Public Sector Management, my interest in research had increased. I wanted to learn more about statistical analysis. My appetite to learn and know more about the world of research and development had increased. I went on a hunt to satisfy the desire to learn, understand more and to improve my research skills. My search led me to the M.Sc. in Development Statistics programme at SALISES. It is during my time at SALISES my mind was opened to endless possibilities. Pursuing the M.Sc. in Development Statistics improved my research skills and the way that I viewed the world and the data in it. The world of statistical thinking was unlocked.

The programme was both challenging and rewarding. The courses were intense and very thorough, but the lecturers and the rest of the SALISES staff made the process of learning very comfortable with their warmth and encouragement. The support was always there when needed. Dr. St Bernard has always been very supportive, understanding, and has the best interest of his students at heart. His desire to see all of his students succeed is very encouraging.

My experience at SALISES gave me the confidence to pursue my passion for mental health research by starting a company that is focused on mental health research and development in the Caribbean. Additionally, my experience at SALISES has awakened my desire to pursue a Ph.D. programme in the near future. Despite the challenges I faced working full-time as a registered psychiatric nurse, the experience and knowledge gained during the programme was definitely worth it. I would highly recommend the M.Sc. in Development Statistics programme to anyone with a career interest in research and development."

Donell Cuffie (Graduate 2015)

"Before ever thinking seriously about pursuing postgraduate studies, I had always heard from other Master's and Ph.D. students about the vast difference between the postgraduate and the undergraduate experiences. At the orientation meeting before starting the M.Sc. in Development Statistics programme, everyone present was forewarned by Professor Watson that the programme was a demanding one. Well, whoever said that seeing is believing, surely spoke the truth - after only a couple months into it I was firmly converted to the "it's not an easy road" sentiment.

However, while it did present a stern challenge, I think it also helped me to discover within myself capabilities that I never knew I had. For me, apart from the new knowledge obtained and friends made, this was the biggest takeaway from my experience in this programme: a new awareness and confidence in what I am able to achieve.

If anyone were to ask me my advice about this programme, I'd tell them, it is a difficult, but by no means unachievable, upward climb. If you persevere and take it one step at a time, you will eventually reach the top; and when you see the view (in terms of a career) that's to be had from up there, you'll realise that the time and effort was entirely worth it."



Rosemary M. De Four (Graduate 2018)

"In September 2014, by the invisible hand of Almighty God I was guided to apply for a spot on this programme. Having gained acceptance to the programme, I embarked on what became an adventure of experiences. In many ways I was at a crossroad, struggling to cope with the abysmal grief resulting from my mother's recent death and experiencing an unprecedented degree of vulnerability and emotional turmoil, I, for the very first time in my life was second-guessing my secular life, having an idea of where I wanted to go but without any tangible roadmap to get there. My world became a question mark! There began this epic story of "Rosemary in SALISES-land".

Those first weeks were awesome. The introductory classes for each course immediately signalled to me that the sheer volume of what I had to intake, assimilate, consolidate and reproduce, required the mentality of a bulldozer with bullet-train speed. As Dr. Godfrey St Bernard, Academic Coordinator of the Programme and Lecturer, aptly indicated, if one did not already possess it, success in this programme required a "sharp learning curve". Armed with those two instructive pieces of information, my foray through semester one was a steep uphill one. It soon became very clear to me, that the content and structure of this programme was not only as extremely deep as it was broad, but it was also unique whilst being germane to the construct as well as the conversation that is "development".

The level and mode of delivery from almost every lecturer under whose tutelage I sat, with several different styles and modes, was comprehensive, focused and catalyzed my mental juices, on a higher level. We were exposed to some, if not the best resources available, who were not only current but also cutting edge in their respective fields; and who demonstrated an understanding and capacity to 'educate', that is, oftentimes lacking in local tertiary education institutions. While there was no place for spoon-feeding, no genuine inquiry was ignored. By first semester's exams, the cohort came to critical mass! After some exams, people were talking in tongues that men and angels could not comprehend, but mostly construction language. This created occasion for another kind of learning – that one must never be too self-righteous to admit that an error occurred, which needs to be resolved and to actively operationalize an appropriate resolution.

Dr. St Bernard and SALISES demonstrated this. So, the cohort moved into semester two at even higher speed. I was eager to not only complete this program, but to do so well! I was able to complete all required course work in

that Academic year. Delays in the process of data collection coupled with some personal challenges resulted in my taking longer than planned to complete the Research Paper. Dr. St Bernard supervised my Research Paper, prodding and challenging me, quietly and surreptitiously extracting from me the academic excellence that I knew was in me, but had not yet found a medium of escape - so I was awarded a Distinction in Project. Not only has my goal for excellence in this materialized, but my roadmap for 'the greater in me' is clearer now.

Beyond the academics, the efficacy of a warm welcome extended to incoming cohort through the Alumni Ambassador and some of the continuing students, resulted in a camaraderie birthed and nurtured by each one looking out for the other as best we can. The input of administrative and support staff of SALISES is invaluable. I came, I saw and was able to conquer in an enabling and cutting-edge environment.

Many thanks."



Kira Deane (Graduate 2014)

"I entered the M.Sc. in Development Statistics programme as a fulltime student specializing in Social and Demographic Statistics in September 2012. I chose to pursue this programme offered by the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) because it covered not only the theoretical aspects of demography, but also introduced students to the demographic techniques needed to function as Statisticians in a statistical office. It also seemed as a rational choice having participated in one of the Demographic Analysis Workshops CARICOM/CDB for regional statistical officers. The lecturers were all very knowledgeable and experienced in each subject area presented. The Policy Analysis and Management course allowed me to see another side to data analysis especially as it

relates to evidence-based policy-making. Policy analysis is not the usual daily task of a Statistician and I thoroughly enjoyed exploring this new ground and the prospects it presented for career development. I would definitely recommend this programme to Statisticians and Policy Analysts working within the Caribbean Region.

I had the opportunity to present my research paper, the final component of the programme, at the Seventh Regional Research Seminar October 31st 2014 in Guyana. That event concluded an extremely challenging but overall, very rewarding experience. I would encourage future M.Sc. in Development Statistics students to seek opportunities to present their research."



Anisa Duncan (Graduate 2011)

"During the last semester of the Master of Science Programme in Development Statistics, I was employed by the Telecommunications Authority of Trinidad and Tobago as a Policy and Research Analyst. Although working in the telecommunications field was new to me, I was able to immediately apply the skills and knowledge I learnt from the program since graduating in 2011. I have been involved in several projects related to the collection of data through surveys and work mainly in the collection, analysis and dissemination of administrative data in the telecommunications and broadcasting industry. I also participate regularly in the International Telecommunications Union Expert Working Group on ICT/Telecommunications Indicators, where key decisions are made on the definitions for

ICT indicators. This program has definitely improved my competence in the area of survey research and has contributed significantly to my career success to date."



Tricia Elder (Graduate 2020)

"After being exposed to undergraduate courses in Econometrics and completing my research project for said course, my thirst for increased knowledge of applied statistical techniques grew, which led to a search for an advanced degree that would facilitate growth in a career in research and data analysis. I discovered the M.Sc. programme in Development Statistics via an online search, but soon realized my specialization of interest (economic statistics) was not going to be offered in the foreseeable future. Torn between a M.Sc. degree in Economics and Development Statistics, I decided to enrol in the latter, intrigued by the synopsis of all courses to be offered under the survey research specialization.

The M.Sc. programme was well-structured, curated to meet the working world's demand for persons skilled in analysing and interpreting real-world social and economic data. Students are exposed to a cadre of acclaimed scholars and practitioners serving as course lecturers, who are at the forefront of their respective fields. Lecturers always made themselves available to students and were quite responsive to queries pertaining to the course content and/or course assignments.

I am immensely satisfied with my decision to enrol in the M.Sc. in Development Statistics programme at SALISES. I currently work in a data generating environment where this degree allowed me to pivot my career to focus on monitoring and evaluation in the sphere of public health."



Maria Jose Flor Agreda (Graduate 2017)

"My name is Maria Jose Flor Agreda and I completed the M.Sc. in Development Statistics, specializating in social and demographic statistics, in 2017. Originally from Ecuador, South America, I decided to attend UWI because I wanted an opportunity to study and live in the Caribbean. I completed the program as an Organization of American States Scholar and it was one of the most rewarding experiences of my life, not only because I was able to develop my skills in statistical analysis, but also because, as a Latin American, it was very important

for me to become familiar with development processes and institutions in CARICOM member countries.

The skills and knowledge I obtained, specially by studying with Dr. McCree and Dr. St. Bernard, have given me a competitive advantage as statistical analysis is becoming more prevalent in development work, especially regarding social development and inclusion, which are my main areas of interest.

Currently, I work in gender mainstreaming and knowledge management at the Inter-American Development Bank in Washington, D.C. My background in statistics, in combination with my studies in gender and policy at LSE, have given me an edge as my work focuses on monitoring and evaluation of gender inclusion for all loans and technical cooperation programs that the IDB has in LAC. Given that my work also involves research and knowledge production, the skills from the master's program are intrinsic to analysis. I am very happy to have studied at SALISES and to have lived in Trinidad and Tobago."



Janelle Forde (Graduate 2012)

"I was introduced to research and statistics while pursuing my Bachelors of Science in Sociology and since then I knew I wanted to pursue the study further. When I found out about the Master of Science in Development Statistics, I knew it was exactly what I wanted to do. I am now an entrepreneur in the field of fashion and integrating research in my daily life was easy as the Masters in Development Statistics was comprehensive, practical and made use of real life scenarios; coupled with highly knowledgeable and experienced lecturers who were able to relate the course professionally and efficiently. Now nothing in

my business is left to chance; everything is based on research and systematic procedure which results in a profitable, highly efficient business that reduces waste in time and resources."



Dana Gibson (Graduate 2012)

"My experience with this programme was indeed an amazing one and I enjoyed every aspect of it as I sojourned semester by semester. This I can confidently say in retrospect having crossed the finish line. It was indeed a challenge and at times, I felt tested and tried - literally but my love for the subject-matter made it an experience worth having.

Having been taught the fundamentals and rudiments of the scientific research process, it has increased my passion for investigating social phenomena. The process in which data are collected, analyzed and interpreted excites me and it is because of this I felt that this

programme was right for me. Ultimately, it is my desire to use these skills to contribute to the formulation of good and effective social and economic policy which is key to any society's development."



Shari Ann Henry (Graduate 2015)

"My experience at SALISES was inspiring and astounding. First, I was exposed to stalwarts in the field of policymaking, research and statistics who opened my eyes to the critical stages surrounding research and statistical analysis. This has helped to boost my confidence level as it relates to how well I utilize applied statistics given the nature of the research problem. Moreover, the majority of my lecturers were amicable and always try to attend to the problems I faced with specific courses. Furthermore, it is because of this M.Sc. Programme that I intend to pursue a Ph.D. in the near future because it has allowed me to look at social issues differently and how statistics can help to analyse and evaluate

these issues. The policy aspect of this degree has helped me to enhance the importance of policy making in research especially the stages of policy analysis studied in 'Policy Analysis and Management. Furthermore, while doing this degree, I was able to be more sceptical with the employment and development statistics published by governmental agencies (especially in cases where governments boast that unemployment has decreased) quarterly and annually. In all of this, the M.Sc. in Development Statistics has taught me the importance of statistics in everyday life."



Sharda Jaggernauth-Thomson (Graduate 2015)

"I first became interested in demographic statistics as a researcher assigned to the Policy Support Section of the Educational Planning Division of the Ministry of Education. I met Dr. Godfrey St. Bernard when the Ministry engaged him to conduct a two-month training session in demographic analysis for educational planning, and I thoroughly enjoyed that experience. When Dr. St. Bernard mentioned the postgraduate degree programme, I knew that this was the path for me.

The Master of Science programme in Development Statistics is a rich one, covering topics in public policy analysis, research methodology and demographic techniques. What I

particularly appreciated about the course was the breakdown of demographic and statistical techniques to its basics that a non-mathematician can easily understand and apply to real-life research areas in the public sector. I am now engaged in manpower planning in another government ministry where my new understanding of indirect estimation techniques can be applied to overcome some of the limitations faced with incomplete data.

On a more personal note, I can endorse the programme and staff at the Sir Arthur Lewis Institute of Social and Economic Studies as being extremely supportive and helpful to students who work full-time. The spacing of the coursework assignments kept the workload challenging yet manageable, and the administrative staff always went the extra mile to assist students whenever necessary. My supervisor was extremely encouraging during a couple of personal setbacks and gave me the guidance to eventually get to the finish line. I am grateful and privileged to be part of the SALISES student alumni."



Lisa James (Graduate 2019)

"My journey to a post-graduate degree in Development Statistics at the Sir Arthur Lewis Institute of Social and Economic Studies was all out challenging but at the same time a very rewarding experience. Having several years of work experience and other academic qualifications to my name, I thought I was well equipped for this programme. However, shortly into the programme, it became apparent that this was no walk in the park but required

academic astuteness, diligence, hard work and commitment.

The programme is well structured. Executed by a team comprising highly regarded lecturers and supportive administrative staff. The expertise of international, regional and national development practitioners and academics was leveraged to deliver a relevant curriculum which provoked thought and prepares you to grapple with issues of development and statistics in a rigorous manner.

The programme has me fired up, excited about applied statistics and its application to the regional development agenda. The experience heightened my desire for continued learning and contributed to my personal and academic growth and development."



J M. John (Graduate 2013)

"J M. John graduating class 2013/2014. The M.Sc. programme though challenging has enriched my career experiences and has put me well on the way to achieving my professional goals.

I had the pleasure of working closely with my mentor, Dr. Godfrey St. Bernard for a period of two years as his Research Assistant. To date, I have been employed as a Statistical Officer for a Government agency and continue to work in a supportive capacity on a number of statistical projects requiring technical skills gained in the programme."



Keron Kernwood (Graduate 2017)

"My first degree in human geography cultivated my interest in development issues like climate change, social justice and various issues surrounding urbanization and globalization. Later while pursuing an Associate degree in Geographic Information Systems, I had a compulsory Statistics course that I enjoyed so much that it had me craving more.

After considering a few options for a Master's degree, I discovered the M.Sc. in Development Statistics. It satisfied my interest in researching development problems as well as allowing me to develop my statistical ability. Even more important than this though, the program

developed my thinking and gave me a framework with which to approach research in a systematic and scientifically defensible manner. I have been able to inject and promote this type of thinking while working on projects in my work, which allow me to add more value to the organization. It has also imbued me with the confidence to request better remuneration for my work.

I would recommend the program to anyone wanting to learn rigorous methodological frameworks and apply them to development problems with the aid of applied statistics. A major plus for the program is its flexibility in what it allows you to explore in your final paper."

Although extremely rewarding, the program is by no means easy. It required concentrated effort to keep up with the course workload as well as wrangle with some of the technical concepts. Apart from building capacity, the program also built a true sense of comradery among the students and staff."



Narisha Khan (Graduate 2011)

"In 2009 I enrolled in the M.Sc. in Development Statistics while employed as the Market Research Officer at the Business Development Company. In October 2011, just before formally graduating from the programme I was hired to be the Research and Statistical Manager of the Children's Authority of Trinidad and Tobago, the first statutory body responsible for establishing and maintaining a child protection system in Trinidad and Tobago. Following this, and since July 2012, I have been the Senior Associate at Corporate Social Responsibility (CSR) Solutions Limited, "the leading provider of corporate social responsibility (CSR) and sustainability strategy in the English Speaking Caribbean" (CSR Solutions Limited Company Profile).

I enjoyed the programme immensely! Before registering for the programme I had been looking for a post-graduate degree which intimately explored the principles of research methodology and the theoretical basis of statistical analysis, and I felt that the programme answered these needs perfectly. It has given me the confidence to design research studies from the establishment of objectives to the development of reports in a very logical manner, and has also helped in different areas of my professional life. The principles I have learnt (especially with respect to research methodology and survey management) I have been able to apply to daily management tasks such as budgeting and strategic planning. I think that appreciation for research in the country has been growing over the past 5 years, and the programme has fully equipped me to be one of the people who can meet increasing demand."



Tessa Terri Ann King (Graduate 2014)

"I am very proud of my M.Sc. in Development Statistics and pleased that I had the opportunity to earn this degree at SALISES, UWI. The journey that I had undertaken to fulfil the requirements for the completion of the degree was an exceptionally fine educational experience. The aptitude and the professionalism of the lecturers were exceptional. I am currently a Senior Research Officer. I must apply various aspects of theory and use some techniques that I have learned during my time at SALISES on a daily basis in order to fulfil my supervisory duties and responsibilities. I enthusiastically endorse the M.Sc. in Development Statistics offered by SALISES and everything it stands for."



Cynthia L. La Fortune (Graduate 2013)

"My first experience with real statistical data was in the 2000 Population and Housing Census. Working in the field and getting a first-hand view of the data collection exercise gave me an appreciation for data and data analysis. Eleven years later, I was fortunate to be a member of the 2011 Population and Housing Census Planning and Management team. As a Statistical Analyst on the team, my main responsibility was to assist in presenting the data collected to the national community in a manner that would inform public policy and foster evidence-based decision making among users.

One of the most sought after reports generated from census data is the Demographic Report. The 2011 Demographic Report was released in February 2013 and was hailed as one of the best in relation to its content and analysis. The knowledge and training I received from pursuing the Masters in Development Statistics made my contribution to this report much more significant. In fact, some of the items introduced which

were related to different aspects of population dynamics were inspired by topics taught in the courses on Demographic Techniques

I have absolutely no regrets that I made the choice to pursue this programme."



Leon-Omari Lavia (Graduate 2016)

"Having just finished working on a project for the Ministry of Health, I found myself an unemployed researcher looking forward to the next stage in my life. Reading through the Express newspaper one day I found the advertisement for the M.Sc. in Development Statistics. At first I honestly did not know if I would even need to do the course but the reality is it was one of the best decisions I ever made.

For starters, it allowed me to realize my gaps as a researcher, having to understand social problems in order to form a baseline context for data analysis and understanding how that context affects data and its results. Another aspect was in the different methodologies and tasks that had practical applications. The skills I learnt in this course could be transferred in any field outside of the university and they did for me.

Finally for all future students, if you have a field that you really enjoy, whether its sociology, medicine, agriculture, computer science or finance. Then development statistics can help you better understand how you can apply your passion through research in your field. Do not let the word statistics turn you off. Statistics are needed to analysis and interpret data but that is but a small part in a much larger process. Keep your head up, focus and apply what you learn to something you love doing and you will see the benefits of this course."



Stehpanie Lezama-Rogers (Graduate 2012)

"After pursuing a Bachelors in Sociology, my passion for Statistical Research Methodology grew to an extent that I decided I wanted to have a better understanding of it. I got into the Development Statistics Masters program at SALISES because the programme was diverse as it offered a variety of courses from Research Methods, Applied Statistics, Policy Analysis and Monitoring and Evaluation that met my career objectives. This programme gave me the competency to solve quantitative and qualitative problems using Statistical Analysis and Policy Tools. I realized that having a Masters in Development Statistics was an invaluable resource in my current and future goals and the assistance from the supportive Professors in the SALISES Department has proven to be not only an academic tool but a source of guidance. The Professors

were extremely accessible - whether you want to chat about a particular issue that came up in class, or to have a more concentrated talk about assessment and assignments. Most of the classes had clear practical applications, and I was often able to use them in my job as soon as I learned them. The program was also accommodating to those like me who have a daytime job since the course is offered in the afternoon. The flexible course schedule provided me with an opportunity to complete the program. For anyone who is interested in any work involving Statistics, Monitoring and Evaluation and Policy Development I would highly recommend this program."



Daneille Marshall-Piper (Graduate 2015)

"My name is Daneille Marshall-Piper and I began the M.Sc. in Development Statistics programme in 2011. After having completed a Bachelor's degree in Education (Mathematics Specialization) at another University, I was searching for a Master's programme that would further enhance my qualifications. With the registration deadline approaching, I decided upon the Master of Science in Statistics programme and awaited confirmation of whether I would be accepted or not. Some months later while reading the newspaper, I saw that there was an advertisement for persons to apply for scholarship programmes and the Master's in Development Statistics was one of them. I had never heard of such a programme so I immediately tried to find out about what it entailed. When I found out that it was not a pure Statistics programme but rather a REAL WORLD

APPLICATION of Statistics, I called Graduate Studies immediately and was able to change my application to the Development Statistics programme. I have not regretted that decision. As a working wife and mother, there was a tedious balance to ensure that I attended classes regularly and completed assignments on time. Thankfully, I was able to do so. The small, intimate class sizes and the camadarie among students certainly helped me to cope and perform creditably.

The office staff, namely Sheldon Warner and Francine Alleyne is true gems who always made me feel welcomed and encouraged. Even though this programme can be strenuous, it is also very rewarding. I was offered a job even before I had officially completed it because employers have already recognized the benefit of having an employee who has done this programme. The lecturers, in particular Dr. St. Bernard, have sufficiently prepared me for a field that I have grown to love and enjoy and if I decide to do a Ph.D, I would certainly return to SALISES."



Victor Mlambo (Graduate 2012)

"After graduating with an M.Sc. in Development Statistics from SALISES in 2012, I expanded my research activities to incorporate agricultural and rural development studies using newly acquired survey research, as well as monitoring and evaluation skills.

I also sit on the Technical Committee of the Nguni Cattle Project in the North-West Province of South Africa. The objective of the Nguni Cattle Project is to improve food security and income in resource-poor families through the provision of Nguni heifers and bulls. I advise on designing, implementation, monitoring and evaluation of the Nguni Cattle Project."



Sinovia Moonie (Graduate 2013)

"I currently work as a Research Assistant with the United Nations Economic Commission for Latin America and the Caribbean (ECLAC). The Master's programme complemented my work statistics background and also provided the requisite exposure in social and demographic research that I needed to improve my proficiency in research and analysis.

The programme content was relevant to my current needs and highly suitable for my future work in development and demography in the region. Though the actual experience of studying with SALISES was challenging at times it proved very rewarding in the end, not only in terms of the knowledge gained and skills developed but even more importantly the interactions and exposure that we were afforded."



Kereen Olivier (Graduate 2012)

"A graduate from The University of the West Indies (UWI) of the Master of Science in Developmental Statistics (2012), successful completion of the programme was made possible through much hard work, dedication and determination. Since then, I have been fortunate to continue my association with my Alma Mata as a member of the UWI employee fraternity. My position in the Faculty of Science and Technology allows me to apply my statistical knowledge to aspects of my duties.

Developmental Statistics is a rapidly growing field and contributes to the region's social, economic and political growth. The road ahead is indeed an exciting one as I do not intend to stop at the M.Sc. level. My experience in SALISES (Sir Arthur Lewis Institute of Social and Economic Studies) has driven me to pursue my M.Phil./Ph.D. in the near future."



Laverne Parks (Graduate 2009)

"I graduated from the programme in 2009 and I am currently employed as a Senior Crime Analyst. My job deals with the collection, collation, analysis and dissemination of crime statistics in Trinidad and Tobago. The M.Sc. in Development Statistics is a well-rounded programme which enhanced my overall appreciation of official statistics and it has prepared me for managing data effectively. This programme can be applied to various fields of employment and I have found that this degree immediately widens your job market. I am very pleased to have chosen this programme".



Natalia Parris (Graduate 2015)

"Success has always been a main goal in my life and in order to fulfil this goal I knew it was essential for me to enter a field that I am passionate about. Fittingly, statistics and research became my passion and I selected and enrolled in the M.Sc. in Development Statistics programme in the St. Augustine Campus in September 2014 after having identified the desire to target and further my studies in the area of development statistics. Prior to entering the M. Sc. program, I obtained a Bachelor's degree in Mathematics from UWI and worked as a Pensions Technician at Sagicor Life Inc. Barbados, being on the team responsible for the calculation and payment of benefits to companies and individuals insured with Sagicor.

I truly enjoyed the M.Sc. in Development Statistics programme. At times, it became intense and demanding but in the end, very rewarding. The structure of the program was very in line with my career goals and objectives, and I believe it really does mould you into becoming the "perfect" statistician. SALISES became my home away from home for the duration of the year long programme. Warm, welcoming and friendly staff and facilitators, made it their interest to ensure that everyone was comfortable, challenged and successful with the programme.

Once hard working and determined to succeed, this degree programme provides a structured, thought- provoking and challenging time in a student-oriented and rewarding environment."



Michael Pierre (Graduate 2016)

"The M.Sc. in Development Statistics has pushed me beyond my comfort levels and forced me to analyse development from an encompassing perspective. This experience has been distinct from my period studying Nutrition and has proven to be one of the greatest compliments. The programme is intense, a total commitment is necessary and the sense of accomplishment is tremendous. Throughout the programme, there were insightful debates and class participation particularly in Development Theory and Policy. I would recommend this M.Sc. to those who are truly interested to delve deeper into areas of development studies."



Vincent Ramlochan (Graduate 2013)

"The M.Sc. in Development Statistics is by far one of the most intense and comprehensive Masters programmes offered by The University of the West Indies. What made this program appealing to me is how it goes beyond the theory of statistics and provided students with hands on practical approach to statistics that is needed in the working world. I am currently working as a Research Officer at ExporTT which falls under the umbrella of the Ministry of Trade Industry and Investments.

The program equipped me with detail and comprehensive knowledge of survey design and research methodologies that assist me daily in carrying out my working activities such as designing and implementing of surveys targeted to the non-energy manufacturing

sector."

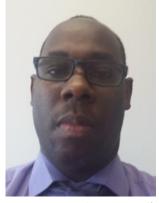


Dindial Ramrattan (Graduate 2012)

Mr. Ramrattan is currently working at the Central Bank of Trinidad and Tobago as an Economist in the Research Department. The mix of an undergraduate degree in Economics with a minor in International Relations and a M.Sc. in Development Statistics has provided him with both an appreciation for the various processes associated with monitoring and reporting on socio-economic conditions within the country.

Thus far, he has published articles in the World Journal Series on the topics of health and also, the female participation in the labour force. Further, Mr. Ramrattan has also presented work featured in the Central Bank's working paper series. In addition, some of his work also focuses on inflation, agriculture and activities within the real sector. The

demographic specialization allows for the use of projection techniques to forecast population dynamics for future years.



Michael L. Raymond (Graduate 2015)

"My name is Michael L. Raymond and I completed the M.Sc. in Development Statistics in 2015; having chosen the Social and Demographic Statistics option. I had previously studied both Mathematics and Economics at the undergraduate level and sought a post-graduate experience in a quantitative field related to the Social Sciences. The program exceeded my expectations in terms of the rigour of presentations and coursework provided by the lecturers. In consultation with some of my peers who had opted to pursue post-graduate qualifications in other institutions, I felt the Research Methods and Policy courses in particular, was on par with courses offered at other reputable universities.

The atmosphere at the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) was very conducive to learning, with classes generally accommodative of

persons - such as myself - who held full-time jobs. The lecturers were in the main very knowledgeable and in some cases established experts in their respective fields. This was important as there was a tangible sense of value added to the work done throughout the program. There was also a facilitating administrative staff and the use of technology that allowed for: electronic registration, communication and submission of work assignments; which is critical in the modern world to reduce unnecessary hardship. It was indeed memorable that the SALISES would periodically host sessions on various software and techniques, which we could then optionally integrate into our academic or professional workflow.

The penultimate benefit to me of participation in the program, however, is that the achievement of the qualification has allowed me to transition to a new job with better career-growth prospects based on merit. It is my understanding that persons in my cohort who opted for the Sampling option have also benefited by way of job opportunities: locally, regionally and internationally. It is with this experience as a reference, that I would encourage persons who are suitable qualified and willing to make the sacrifice towards entering and completing the program. The benefits await those who labour accordingly."



Michael Reid (Graduate 2014)

"I have been a Research Officer in the Public Service from 1989. When I started the programme I was the Senior Research Officer in the Ministry of the People and Social Development. I felt that I needed to upgrade my skills in research to enhance my competency. The Master of Science in Development Statistics has provided me with the tools necessary to lead my Unit in conducting sound research and I am able to share my knowledge to build the team. I am able to critically assess research studies commissioned by my Ministry and work along with consultants to get the best results for the Ministry. I am now serving in the capacity of Director, Disability Affairs Unit of the Ministry.

The lecturers were well-qualified practitioners in the areas they taught. This allowed them to share from experience and make the learning meaningful. The standard of work demanded at this level is high, but though the programme was challenging at times, there was support from faculty and peers to help me through. Dr. St. Bernard has always been encouraging and has a desire to see his students succeed.

The programme met my expectations by providing a wide range of courses that covered areas such as development theory, policy formulation and management and monitoring and evaluation that would benefit me in my career. I would recommend this programme to anyone who is interested in a career in research or social development, whether locally or internationally."



Alicia Shepherd (Graduate 2020)

"I first knew of the M.Sc. in Development Statistics programme while completing my research paper for the M.Sc. in Global Studies programme at the UWI's Institute of International Relations (IIR), a programme during which I was exposed to a Research Methods for the Social Sciences course. Needless to say the pedagogical approach used by Dr. Godfrey St. Bernard in this research methods course not only reminded me that there was a gap in my education but it also motivated me to do something about it. I already knew I was going to pursue a Ph.D., so to ensure that research methods/methodologies were never an issue again, particularly as it pertains to statistics,

I enrolled in the M.Sc. in Development Statistics programme.

The programme was demanding perhaps because I pursued all the courses in both specializations (Social and Demographic Statistics and Survey Research) but the courses were all informative and fun, perhaps too because of my eagerness to learn everything about everything in the well thought-out course syllabi. As I reflect now on having to juggle being a mother of three, a business and this programme in 2019, I realise I was merely preparing for the next step in my career. I am now the Adjunct Lecturer in Research Methods for Project Managers in the UWI, St. Augustine M.Sc. in Project Management programme and the Adjunct Lecturer of the Introduction to the Creative Industries course at the Sir Arthur Lewis Community College in St. Lucia. The programme has also helped me to better scope my Ph.D. pursuit as I have now comfortably landed on the area of Monitoring and Evaluation in Education in Developing Countries."



Atala Sinnerine (Graduate 2013)

"I always had a passion for Survey Research and the Master of Science in Development Statistics offered the opportunity for me to enhance my knowledge in this area. The programme is a rigorous one with its many projects as well as courses based on theory and statistics; however, it is a worthwhile experience.

While enrolled in this programme, I gained hands on experience in the collection of primary data, writing research papers and I also acquired the skill to use the Statistical Package for the Social Sciences (SPSS) to analyse data. Therefore, I am confident that I can apply the knowledge and skills I gained from this programme in the field of Survey

Research. I recommend this programme to anyone who has an interest in Survey Research because of the benefits it offers with reference to knowledge, skills and experience."



Marina Smith (Graduate 2011)

"When I started the programme in 2008, I did not know what to expect. In the final analysis, it has proven to be an enlightening, relevant and invaluable experience.

It is evident that the programme coordinator puts great thought and effort into the selection of lecturers for course delivery. They are a high cadre of well-qualified individuals with experience in their field.

The additional guest lectures serve to strengthen a student's understanding as well as heighten their appreciation of the course content of the various modules.

I think the programme would be enhanced if students could be afforded the opportunity for short-term placements in organizations for the purpose of gaining practical experience."

Prior to my participation in the programme, my teaching was limited to introductory statistics in undergraduate programmes. Now I am capable of assisting students at the Master's level with their research papers and have done such with successful outcomes."



Shelfraa D. S. Torrington (Graduate 2021)

"After working at the National Statistical Office (NSO) for over nineteen years conducting surveys, I came across the M.Sc. in Development Statistics at Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), which perked my interest. With encouragement from family members and work colleagues, I applied and was accepted to read for a M.Sc. at St Augustine Campus, Trinidad and Tobago. Being a Statistician at the NSO and a holder of a Bachelor's Degree in Statistics, I found all aspects of Statistics enjoyable. I would have also provided guidance to several persons in pursuit of their Master's Degree in the area of Statistics. Hence, I saw the M.Sc. in Development Statistics

as an opportunity to develop my own knowledge and skill in research.

Along with the research courses, the programme covered pertinent subject that has enriched my life such as Development Theory and Policy, Elements of Official Statistics, Policy Analysis and Management. The challenges encountered with these courses has forced me to exercise wisdom; enriched my understanding on the functioning of the NSO and allowed me to see another side of data analysis especially as it relates to evidence-based policymaking. Moreover, the lectures were conducted by professional and qualified experts with years of extensive knowledge and experiences in the various fields, which brought 'real life' perspectives to the programmes.

With consistent support from the academic and office staff of SALISES especially Mr. Sheldon Warner and Dr. St. Bernard, achieving the high standard of the work was readily accomplished. The acquisition of this M.Sc. Programme has served as an impetus to consider a PhD in Statistics since it has provided me with a different perception for social issues in relation to statistics, analysis and evaluation. Therefore, I would recommend this programme to anyone who has an interest in survey or research."



Jermaine Williams (Graduate 2018)

"In 2016 I enrolled as a part-time student of the M.Sc. in Development Statistics programme at the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), University of the West Indies, St. Augustine, while working as a Labour Market Specialist in the Labour Market Information Unit of the Ministry of Labour and Small Enterprise Development. Possessing an interest in survey research and statistical analysis at the time, I saw the M.Sc. in Development Statistics as the ideal programme that would allow me to pursue my interests.

The thorough approach used in the programme exceeded my expectations by far. In addition to a deepened understanding of survey research and statistical analysis, I developed an

appreciation for research, including its intricacies and wide range of methods; gained a new perspective of development in the Caribbean; developed skills in policy analysis; and experienced a newfound love for Monitoring and Evaluation. The programme also provided practical training that boosted my confidence. In this regard, I am gratified to say that I was trained in SPSS and STATA and gained experience conducting surveys, writing research papers and developing policy briefs. The challenges I experienced during the programmed honed me into a skilled research and statistics professional and more resilient individual.

Having graduated in 2018, I am now confident that I can carry out my job-related duties effectively as well as pursue personal research interests and further studies. In light of this and given the knowledgeable and approachable lecturers and friendly administrative staff of the SALISES, I would highly recommend the programme."



Maxine Williams- Daniel (Graduate 2011)

"I was awarded a Master of Science Degree in the field of Development Statistics, with a specialization in Social and Demographic Statistics in the year 2011.

Pursuing this programme was a tremendous experience for me. Not only have I gained valuable knowledge, but I have also received first hand training in some of the tools needed to become a successful demographer in the future.

Although new, the programme was also organised in a systematic way that saw the professional delivery of courses.

I owe my success to the professional and highly knowledgeable lecturers who were ever willing to share their time and expertise with me.

I would recommend anyone who wishes to pursue a postgraduate degree, to choose a SALISES programme as I did."



Nicole Williams (Graduate 2014)

"I entered the M.Sc. in Development Statistics at SALISES to improve my skills for evaluating development programs. Having been involved in humanitarian work for over 15 years, I wanted to be able to assess whether there was evidence indicating that these programs were beyond good intentions with anecdotal successes; and that such initiatives delivered substantive results.

This M.Sc. went beyond the evaluation skills I sought. The policy and development courses provided the context. These courses revealed great understanding into the development of current Caribbean circumstance. The professional mix of UWI, and senior public servant lecturers, made the course theoretically strong, but practical. The statistical courses went beyond anticipated "number crunching". Qualitative research techniques were also shared

and advocated. Some of the course material and the relatively short time-frame were difficult, but persevering with the course was extremely worthwhile.

The knowledge and skills I obtained are now integral to the research work and project proposals I complete for international humanitarian organisations. Critical to the work are the constant questions of; how to measure social change in the proposal, how to provide evidence that this program is working (or not) and therefore, how can the initiative be improved? For me, the UWI SALISES M.Sc. in Development Statistics provided the substance to help resolve these questions."



Keren Wilson (Graduate 2013)

As a Monitoring and Evaluation Officer with the Caribbean Public Health Agency (CARPHA), Keren Wilson shares the responsibility for reinforcing monitoring and evaluation systems in the Caribbean. This is carried out through the facilitation of M&E training and the delivery of on-going M&E capacity development strategies through the provision of technical assistance in survey research methodology, data analysis and report generation to Ministries of Health, National AIDS Programmes and Civil Society Organizations in CARPHA's member countries.

"The M.Sc. in Development Statistics programme has helped me to find my professional niche. It has equipped me with the tools necessary to excel in the M&E profession and make a contribution to the performance of regional public health systems; all of this through promoting and endorsing the important role of strategic information in efficient and effective programme management."

LECTURERS (Past & Present) OF M.Sc. IN DEVELOPMENT STATISTICS PROGRAMME



Godfrey St. Bernard

Dr. Godfrey St. Bernard is the Acting Director, Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago. Between 1980 and 1987, he worked as a statistician in the Central Statistical Office (CSO) in Trinidad and Tobago and was responsible for the production of social and vital statistics published by the CSO.

He obtained a B.A Mathematics and Economics (1980) from The University of the West Indies, St. Augustine, his M.A Sociology (1989) and his Ph.D. Social Demography (1993) from the University of Western Ontario (now Western University) in London, Ontario,

Canada. He has been the recipient of two prestigious fellowships that permitted him to complete his post-graduate studies at the University of Western Ontario. During 1987-1991, he was the recipient of a CIDA/CELADE Fellowship and during 1991-1992, he was the recipient of a Population Council Fellowship.

His current academic interests include problems akin to population dynamics and sustainable development in the Circum-Caribbean; applied social statistical analysis to facilitate evidence-based decision-making in social policy research and practice; studies focusing on the wellbeing of children and youth; violence prevention and safety promotion; vulnerability and resilience in small states; return migration; and the measurement of social phenomena.

Dr. St. Bernard is the co-author of one book entitled Behind the Bridge – Power, Politics and Patronage in Laventille, Trinidad (1997) and a monograph entitled Adult Literacy in Trinidad and Tobago - A Study of the Findings of the National Literacy Survey 1995. In 1996, he authored yet another monograph 1990-1991 Population and Housing Census of the Commonwealth Caribbean - National Census Report: St. Lucia. Since 1994, Dr, St. Bernard has authored numerous scholarly studies that have appeared in peer-reviewed journals, chapters in edited books and in a variety of formats in other professional media. He has also been the author of a number of technical papers.

As a demographer/statistician and survey research specialist, Dr. St. Bernard has worked as a consultant on a wide array of projects locally, regionally and internationally. He has travelled globally and presented papers at conferences on every continent. During the period 2006-2009, he was instrumental as a co-leader of a CARICOM Project that trained in excess of 100 Caribbean statisticians and senior research professionals in the use of formal demographic techniques for analyzing census and sample survey data.

In 2012-2013, he was the President of the Caribbean Studies Association (CSA) and continues to serve the CSA sharing his experience with its membership. Dr. St. Bernard is also a member of a number of other prestigious professional associations including the International Union for the Scientific Study of Population (IUSSP), International Sociological Association (ISA), Caribbean Association of Professional Statisticians (CAPS), and Population Association of America (PAA). Currently, he is the Chairperson of the SALISES Cluster on Population and Sustainable Development and continues to serve as an allied researcher in other SALISES Clusters including those on Youth Development, Social Policy, and Sustainable Rural and Agricultural Development.

Having been primarily responsible for the establishment of the M.Sc. in Development Statistics offered in the SALISES, Dr. St. Bernard continues to serve as the Co-ordinator of that programme except during the academic year 2020/2021 when he was on sabbatical leave. He teaches Research Methodology and Applied Social Statistics in SALISES and a number of other department across the St. Augustine Campus of The University of the West

Indies. In addition to sitting on a number of doctoral examination committees, he has successfully supervised three doctoral candidates and more than 100 candidates who read for their Master's degrees. With respect to public service, he has served and continues to serve on a number of Cabinet-Appointed Committees and Technical Advisory Groups in Trinidad and Tobago, including the National Task Force for the Establishment of the National Statistical Institute of Trinidad and Tobago.

Since 2017, Dr. St. Bernard has been the Project Leader on two international projects. The first is the Rights for Children and Youth Partnership (RCYP) Project that is conducted in eight countries including Canada, Trinidad and Tobago, Jamaica, Dominican Republic, Guatemala, Honduras, El Salvador, and Nicaragua. The second is the Development of a Comprehensive Wealth Index for Trinidad and Tobago that is one of similar projects being undertaken by teams from Canada, Ethiopia, and Indonesia. Since January 2020, Dr. St. Bernard has been the Editor-in-Chief of the Editorial Board of the Journal of the Caribbean Association of Professional Statisticians (JCAPS). In that capacity, he has led the process responsible for the establishment of JCAPS, a double-blind peer reviewed online journal. The inaugural issue of the journal was released in April 2022.



Corin Bailey

Professor Bailey is a Senior Fellow at the Sir Arthur Lewis Institute of Social and Economic Studies (SALISES) at the University of the West Indies, Cave Hill Campus. He joined the Institute in 2006 after serving as Project Coordinator for the South-South Crime Prevention Initiative collaboration between the University of the West Indies and the University of Cape Town. He obtained his Ph.D. in Social Geography in 2004 also from the University of the West Indies, Mona Campus. The thesis was entitled Crime and Social Exclusion in the Kingston Metropolitan Area. His current academic interests include issues relating to Caribbean youth with special interest in youth and crime. Prof. Bailey's teaching includes qualitative research methods and deviance.



Hyacinth Blake

Dr. Hyacinth Blake commenced work as a part time lecturer with SALISES in September 2014 in the Development Theory and Policy Course (SALI6010) for the M.Sc. in Development Statistics Programme. Dr. Blake has over twenty years' experience as a tutor, lecturer and course coordinator at the tertiary level and has engaged with students nationally, regionally and internationally. More specifically, she has taught the following courses: the *Organization and Management of the Social Services* (2003 – 2007) and *Social Policy Analysis* (2004 – 2007) at the University of the West Indies (part-time lecturer), *Social Policy* and *Social Divisions* at the University of Sheffield (2010), *Introduction to Sociology, Introduction to Social Sciences*, and *Survey Design and Analysis* as an e-tutor and Course Coordinator at the University of the West Indies Open campus (2004-2005; 2008-2013) and

as a face-to-face tutor at the Mona campus (2000-2002). Dr. Blake also served as a Master Tutor for the UWI Open Campus tutor-training course entitled *Managing and Facilitating Online Instruction* (2012-2013).

Dr. Blake is currently employed as the Senior Research and Policy officer with the Research Policy and Planning Unit at the Ministry of Justice (2012 to present). Prior to commencing her Ph.D. studies with the University of Sheffield, she worked as a Policy Development Officer with the Ministry of Social Development (2003 to 2008). Thus, she has over seven years' experience as a policy expert and has represented Trinidad and Tobago internationally at several policy-related fora including: the World Bank & OAS Technical Consultation on Policy Challenges for Social Development in the Region, Paraguay, June 4th – 6th, 2008; World Family Policy Forum, Brigham Young University, Utah, July 9th – 11th, 2007; World Family Summit +2, Jordan, December 5th – 7th, 2006; EU-LAC Conference on Social Cohesion, Belgium, March 27th – 28th, 2006; and the United Nations Commission on Social Development, New York, February 12th, 2005.

She has utilized her international experience to inform her courses and organized a guest lecture for her SALI6010 course with renowned development studies expert – Ms. Ankie Hoogvelt in November 2014 via Skype.

M y th

Lance Busby

Mr. Lancelot Busby has been one of the foremost Caribbean Statisticians for more than forty years. At the Central Statistical Office of Trinidad and Tobago he was Statistician, rising to the level of Senior Statistician. Mr. Busby contributed in the area of Economic Statistics, heading the National Accounts and Business Surveys Units, inaugurating several index number series and other socio-economic indicators, including the publication "Economic Indicators". One of his most used works was a methodology on imputation for non-response in business surveys.

Mr. Busby left the service of the Government of Trinidad and Tobago for a position of Statistician at the Economic Commission for Latin America and the Caribbean where he covered the development of Statistics in the Caribbean countries that are members of the CARICOM group as well as a number of non-Caribbean countries that are members of the Commission. He is a graduate of the University of the West Indies, the Inter-American Center for the teaching of Statistics (CIENES) and Brunel University. He has been an International Consultant from 2004, devoting his energies to Strategic Planning, National Information Systems, Project Evaluation, Natural Disaster Damage Assessment including Post Damage Needs Assessments, the Modernization of national statistical and information systems and preparation of national MDG Reports. Mr. Busby functions in three languages.



Dave Clement

Mr. Dave Clement - guest lecturer in The Elements of Official Statistics Course in the Master of Science in Development Statistics. Mr. Clement retired as Director of Statistics at the Central Statistical Office of Trinidad and Tobago after 38 years' experience in official statistics. Mr. Clement's qualifications include a B.Sc. Degree in Economics from The University of the West Indies, St. Augustine; a Post-graduate Diploma in National Economic Accounting from the US Bureau of Economic Analysis and an M.B.A. from Andrews University, Michigan, U.S.A.

Mr. Clement worked as a Consultant Statistician to the Government of the Turks and Caicos Islands from 1999-2003, where he was responsible for re-establishing a

functioning statistical service and was the Census Officer responsible for co-ordinating the planning and conduct of the 2011 Population and Housing Census.



Talia Esnard

Dr. Esnard earned her B.Sc. (First Class Honours) and Ph.D. Sociology from The University of the West Indies. Since then, she has lectured several development courses at The University of the West Indies, St. Augustine. Currently, she is the Head of Behavioural Sciences, Faculty of Social Sciences, UWI, St. Augustine. Her primary research interests include gender and entrepreneurship, entrepreneurial attitudes and intentions, mothering and entrepreneurship, and educational leadership.



Melissa Felician

A Ph.D. candidate at the Pardee RAND Graduate School and an assistant policy analyst at RAND. She holds Bachelor's and Master's degrees in economics from The University of the West Indies, and certificates for graduate-level training in statistics and quantitative data analysis from the University of Michigan. Before going to PRGS, she worked as a development economist for a Caribbean consulting firm, where she designed and conducted research on a range of social policy issues, including poverty reduction, climate change, education, disaster risk reduction, and social security reform. Her experience spans several English-speaking Caribbean countries, including Antigua and Barbuda, the Cayman Islands, Dominica, Grenada, Montserrat, St. Kitts and Nevis, St. Lucia, St Vincent and the Grenadines, and Trinidad and Tobago. Over the last seven

years, she has authored and contributed to more than a dozen published documents for clients within the United Nations (UN) System, the Caribbean Development Bank (CDB), the Inter-American Development Bank (IDB), and the Department for International Development (DfID) in the United Kingdom.



Linda Hewitt

Demographer/Statistician/Research Consultant

Special Research Interest: Human Capital Investment and Development

Teaching and Research Areas of Interest:

Analysis of Population and Housing Census and Sample Survey Data, Design of Data Collection Instruments e.g. (Trinidad and Tobago Survey of Living Conditions 2014 and 2005), and Several OECS Countries (World Bank Poverty Assessment Project-2005),

Current Part-Time Lecturer, Methods of Economic Investigation, Department of Economics, UWI, St Augustine, Monitoring and Evaluation & Social Development Statistics-UWI SALISES Master's in Development Statistics

Membership-Professional Associations

- Elected Member, International Statistical Institute (ISI), Voorburg, The Netherlands
- Past Council Member International Association of Survey Statisticians (IASS)-2005-2007
- Past Vice President-(IASS)-2007-2011
- Member-International Association of Statistics Education (IASE)



Marsha Hinds-Layne

Marsha Hinds-Layne has created a praxis between lecturing and researching issues in sociolinguistics and communication and working in various media houses across Barbados and the Caribbean. She has worked at various media houses over the years, including CBU, CANA and Voice of Barbados. She wrote a column on women's issues for the Barbados Today newspaper. Hinds-Layne's research interests are communication in the Caribbean doctor/patient relationships, creating Caribbean intellectual histories and communication for other specialized Caribbean professionals. Hinds-Layne developed and lectures the module in communication for statisticians for SALISES, St. Augustine as well as the introduction to doctor-patient communication for first year medical students at

The University of the West Indies, Cave Hill Campus. She is an ABD Ph.D. candidate in intellectual history at the University of the West Indies, Cave Hill Campus and a full-time mother of four.



Madgerie Jameson-Charles

Dr. Madgerie Jameson-Charles is a holder of a Bachelor of Science in Psychology (The University of the West Indies), a Master of Education, Education for Employment (University of Sheffield, U.K). and a Ph.D. in Education, Learning and Instruction in Higher Education (University of Otago, New Zealand). She is a Certified Hospitality Department Trainer from the Education International, American Hotel and Lodging. She lecturers at The University of the West Indies, St. Augustine Campus, School of Education in Fundamentals of Education Research, Educational Psychology, Cognition and Learning and Health and Family Life Education. She is the Coordinator of the Master of Arts programme in Technical Vocational Education and Leadership. She is an adjunct lecturer

in Organisational Behaviour and Development at the Arthur Lock Jack School of Business.

Her research interests are teacher education and professional development; high stakes testing; youth guidance, empowerment and development; education for employment; making transitions; organisational development; and learning and instruction in higher education.



Samantha John- Aloye

Dr. Samantha V John- Aloye, lecturer at The University of the West Indies, Mona, Jamaica. She attained her B.Sc. in Demography in 2003 and her M.Sc. in Demography in 2009, both from The University of the West Indies, Mona Campus. She received her Ph.D. in Applied Demography from the University of Texas, San Antonio in 2012.

She lectured on Demographic Techniques in the M.Sc. in Development Statistics programme at SALISES, St. Augustine. Her academic interests include health demography, community development, and vulnerable populations.

She has worked as the programme officer for monitoring and evaluation at the HIV Secretariat, Ministry of Health. Her past working experience has also traversed other public sector units, the private sector, and academia in the area of health and social research..



Asha Kambon

Dr. Asha Kambon is a researcher and public policy expert, with over forty years of experience working at the national, regional and international levels. Her work has focused on Disaster Risk Reduction, as an Assessor and Trainer for the World Bank and the UNDG. Her most recent assignments were as, Post Disaster Needs Assessment (PDNA) Consultant, India (ADPC, 2014); Lead Trainer and Resource person for the development of the PDNA methodology (UNDG, 2013-2014), and Lead Technical Trainer PDNA Methodology, Samoa (SPC, 2014). Dr. Kambon concluded her international civil service career, as Regional Adviser for Disaster Risk Reduction (DRR) and Small Island Developing States (SIDS), with just under twenty years with the Economic Commission for Latin America and the Caribbean, (ECLAC) in June 2011.

Among Dr. Kambon's accomplishments is the coordination of macro socio-economic assessments of disasters and the conduct of same, as part of ECLAC teams and joint

international teams for countries in the Caribbean and Latin America. Dr. Kambon was part of the team of the early developers of the assessment methodology, with special focus on its application to the Social Dimension of Disasters and to SIDS. Dr. Kambon has acted as both Lead Trainer and Assessor for the World Bank, Pacific Region and Africa Region and in capacity building in the implementation of the PDNA methodology for the UNDG.

As part of her early United Nations career, Dr. Kambon had the privilege of assisting in the drafting of the Platform for Action of the Fourth World Conference on Women, convened in Beijing, China, under the direction of the Assistant Secretary General, Ms. Gertrude Mongella.



Elizabeth Lloyd

Ms. Elizabeth Condell Lloyd, a specialist in the field of Monitoring & Evaluation with twenty (20) years of experience designing and delivering M&E training and capacity development and providing M&E Technical advice and guidance to Development Agencies, Ministries of Health, and the Energy Sector. Focused on strengthening Caribbean M&E systems through the development of M&E technical capabilities, human resources for M&E and evidence-informed approaches.

She is well respected for her M&E knowledge and ability to impart practical monitoring as well as evaluation techniques and strategies to stakeholders. Her work includes the conduct of M&E Programme Evaluations; M&E System Assessments; the development of M&E Frameworks and M&E Plans to guide the development of national M&E systems.

She has also worked on the development of a number of notable M&E documents that are in use throughout the region. These include the Caribbean Indicators and Measurement Tool for the evaluation of National AIDS Programmes (CIMT document), the Basic and Advanced Monitoring and Evaluation Training Manuals. Ms. Lloyd is deeply committed to strengthening the region's capacity to track, report and utilize data for improved programme management and strengthening the research to policy link. She is currently pursuing her Doctorate in Public Health.



Roy McCree

Dr. Roy McCree is a Senior Fellow in the Sir Arthur Lewis Institute of Social and Economic Studies, The University of the West Indies, St. Augustine, Trinidad and Tobago.

He attained a B.A. Degree (French, Spanish, Sociology) in 1986 and his M.Sc. in Sociology in 1995, both from The University of the West Indies, Trinidad, where he has worked since 1987. He received his Ph.D. in Sociology of Sport in 2005 from Leicester University, United Kingdom.

He joined the SALISES in 1991 and has been Research Fellow since 1996. He is presently the Editor of the Caribbean Dialogue, published by the SALISES and has held

this position since 1995. He has lectured in several sociology courses and now serves as lecturer in the Sociology of Sport, Sport Policy and Public Policy.

His special research interests include Sport (athletic migration, professionalization, sport media, identity formation, sport participation, sport policy).



Preeya Mohan

Dr. Preeya Mohan is a Senior Fellow at the Sir Arthur Lewis Institute of Social and Economic Studies, University of the West Indies, St. Augustine. She is a graduate of the SALISES, St. Augustine with a Ph.D. in Economic Development Policy (high commendation). She has conducted research on and is widely published in a range of topics focused around Caribbean growth and development, including climate change and natural disasters, diversification, public finance, innovation and entrepreneurship.

As a recipient of several research grants and awards Dr. Mohan has worked on various research projects funded by international bodies including the Inter-American Development

Bank, the International Development Research Centre and the Social Sciences Humanities Research Council of Canada. She serves as co-editor to the Island Studies Journal, an international interdisciplinarity journal established by the University of Prince Edward Island's Institute of Island Studies.



Bephyer Parey

Dr. Bephyer Parey is a Post Doctoral Fellow at the Sir Arthur Lewis Institute of Social and Economic Studies at the University of the West Indies, St. Augustine. She was awarded a Ph.D. in Social Policy and also holds a M.Sc. in Statistics and a B.Sc. in Mathematics from the UWI. Dr. Parey has expertise in quantitative research methods arising from her statistical background and its application in her own research. She also has extensive skills in qualitative and mixed methods research which she gained through various training, including at the University of Michigan, USA, and their use in various research projects.

Her teaching within higher education, specifically, courses related to research design and statistical analysis, focuses on developing research skills among students. Dr. Parey has a

track record of high quality international publications and to date has presented her research in more than thirty regional and international conferences including in South Africa, Europe (Austria, Denmark, Ireland), United Kingdom, the USA and the Caribbean. Currently, she serves on the One UWI Gender Equity and Justice Strategic & Research Committee, the SALISES Internal Ethics Committee, and is chair of the SALISES Disability Studies Research Cluster. Her research interests are multidimensional poverty, social care, disability studies and education.



Patrice Parris- Searles

Dr. Patrice Parris-Searles holds a Ph.D. in Sociology from The University of the West Indies. Her research interest lies in the area of educational sociology, with an emphasis on youth participation, engagement and development within the education and training arenas.

Presently, she has worked as the Manager, Policy, Research and Planning at the Ministry of Gender, Youth and Child Development.

Dr. Parris-Searles possesses over twenty years of experience in the area of social and academic research. As such, she has authored a number of academic papers. Dr. Parris-Searles has also strong competencies and experiences in social policy development and review.



Tyehimba Salandy

Dr. Tyehimba Salandy is a sociologist whose speciality areas include sustainable development, education, globalization and social inequalities. He is a director at the Institute of Indigenous Knowledge, Empowerment and Research (IKER Institute) which has ongoing projects towards encouraging ecological livelihoods, dialogue and social justice. The IKER Institute manages a community-based ecological farm and a nature park as part of its mission to set an example of an alternative and decolonial model of development.



Mr. Iwan Sno

Iwan Sno has over 26 years' experience (with progressively more responsibilities) in Official Statistics. Since January 1995, Mr. Sno has been in charge of the General Bureau of Statistics of Suriname; from 1995 to 1999 as its Acting Director and since 2000, he has been its Director.

Mr. Sno is married and is the proud father of two $(\mathcal{P},\mathcal{S})$. Mr. Sno has a Diploma in Mathematics (1986) from the Institute for Advanced Teacher Training in Suriname, an

Advanced Degree (Drs.) in Sociology (1988, Cum Laude Graduate from the University of Suriname), as well as a M.Sc. in Demography (1994) from London School of Economics and Political Science in the UK. Between 1988 and 2009, Mr. Sno lectured part-time inter alia at the University of Suriname and the Institute for Advanced Teacher Training. He has participated in various (1 week to 4 months) Statistics and Management short courses, workshops and training sessions inter alia in the USA, Germany, Switzerland, Turkey, Chile and the CARICOM Region.

Since 1997, Mr. Sno is an active participant in the meetings of the Standing Committee of Caribbean Statisticians (SCCS) and from 2001 he has been a member of several CARICOM Advisory Groups dealing with statistical matters. Currently Mr. Sno is Chairman of the CARICOM Advisory Group on Statistics. Mr. Sno was one of the four representatives for Latin America and the Caribbean in the UN Statistical Commission (UNSC) for the period 2009-2012, and served on the UNSC Bureau during 2009-2010 as Vice Chair and as Rapporteur. Mr. Sno is a member of the British Society for Population Studies (BSPS, since 1994), of the International Union for the Scientific Study of Population (IUSSP, since 2000), of the American Statistical Association (ASA, since 2010), and an Elected Member of the International Statistical Institute (ISI, since July 2014). Mr. Sno is also Vice President of the Caribbean Association of Professional Statisticians (CAPS, since May 2014). In January 2012, Mr. Sno was made a Commander in the Honorary Order of the Palm of the Republic of Suriname for services rendered to the National

Statistical System of Suriname for over 20 years. Since 2012, Mr. Sno contributed to the M.Sc. in Development Statistics of The University of the West Indies (UWI), by lecturing part-time on the course Elements of Official Statistics.



Sandra Sookram

Dr. Sandra Sookram, Senior Lecturer, School of Business and Management, the UWI Five Islands Campus, former Deputy Governor of Central Bank of Trinidad and Tobago, former Fellow at the Sir Arthur Lewis Institute of Social and Economic Studies, The University of the West Indies, St. Augustine, Trinidad and Tobago.

She attained both her B.Sc. and M.Sc. Degrees (Economics) from The University of the West Indies, St. Augustine in 1997 and 2001, respectively. She received her Ph.D. in Economics in 2005 from The University of the West Indies, St. Augustine, and spent one

year at Leicester University as part of a split-site Ph.D. program.

She joined the SALISES in 2005 as a Research Fellow. She has lectured several economic courses and has served as a lecturer in Economic Development Policy in SALISES.

Her current research interests include poverty, the informal economy, occupational segregation and trade liberalization.



David Thomas

B.A. Statistics (Specialization); M.Sc. Statistics – Concordia University, Montreal Canada. A Statistician and Consulting Survey Statistician; part-time lecturer in Development Statistics at SALISES. *Mr. Thomas led the conduct of research projects at the UWI-FDCRC from 2010 to 2012.*

He has planned and designed the Post-Evaluation Survey (PES) of Trinidad and Tobago Population and Housing Census (2011); and analysed the results.

Mr. Thomas has had over thirty years working experience with the Central Statistical Office of Trinidad and Tobago in planning and conducting household and business establishment surveys. He has been given the responsibility for revising and implementing the current

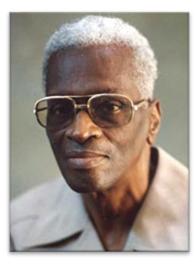
CSSP Labour Force Survey sampling design and conducting labour force surveys. Mr. Thomas has also conducted consultancy services in Labour Force Statistics for National Statistical Institutions in OECS countries. He has represented the Central Statistical Office at international conferences and participated in the standardization and harmonization of methodological concepts and frameworks of social and economic processes of International Statistical Institutions.

Mr. Thomas co-ordinated the UNICEF's Multiple Indicator Cluster Surveys for Trinidad and Tobago End-Decade 2000, Mid-Decade 2005 and produced statistical tables for the Country's Reports on the status of women and children for End-Decade 2000, Mid-Decade 2005 and End-Decade 2010.

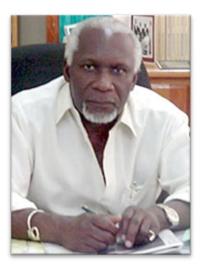
DIRECTORS OF SALISES, ST. AUGUSTINE



1982-1992 **Norma Abdullah** Deputy Associate Director



1970-1985 Jack Harewood



1986-2003 **Selwyn Ryan**



2003-2017 Patrick Watson



2017-2021 Hamid Ghany



2021-present Godfrey St. Bernard Director (Ag.)

IN MEMORIAM



Dennis Brown

Dr. Dennis Brown was born in Jamaica on 7th April, 1950. After completing his secondary schooling at Jamaica College, he attended The University of the West Indies, Mona Campus where he studied Sociology.

After a brief stint with the Government in the Ministry of Social Security, he acquired a truck and moved to the rural countryside, in St. Mary, where he farmed and transported country folk to and from the market where they sold their produce. He eventually moved to Kingston where he continued these activities.

The call of academia eventually encouraged his return to the UWI to engage in postgraduate work. He obtained his Master's in Demography under Professor George Roberts and then went on to the Consortium Graduate School of Social Sciences in the Mona Campus, earning his doctorate in 1993.

Dr. Brown worked as a Consultant in several areas of Social Development before working at the Planning Institute of Jamaica where he served as the Head of the Social Policy Unit. Thereafter he migrated with his family to Trinidad to take up an appointment as lecturer at The University of the West Indies, St. Augustine Campus.

He served in this position until the time of his death on January 8, 2014.

Dennis never lost his passion for social justice and as a professional, developed a keen interest in poverty research. He did extensive research on the poor in the English-speaking Caribbean and British dependencies in collaboration with KAIRI Consultancy. His published work in this area as well as on international migration and earned some measure of international repute. As a scholar in the area of social development, Dr. Brown had a deep understanding of sociological theory which he applied to all of his research.

Dennis was also a passionate teacher and is best remembered for his attempt to instil high standards in the work produced by his students. In the closing years of his professional life, illness forced him to curtail a lot of his professional activities, but nonetheless, he continued to teach, write and publish until shortly before his passing.

Dennis was also a kind, attentive father, who tried to instil what he felt to be the correct values in his children's lives. He was truly committed to the Caribbean Region and to the idea of regional integration.



Sean O'Brien

I met Sean O'Brien in the mid-1990s, not too long after returning to Trinidad and Tobago upon the completion of my doctoral studies. At that time, he worked in Social Statistics, an area that I grew to love while I was a statistician in the CSO during the early to mid-1980s. I would say that it was a collective love for social statistics was the magnet that drew Sean and me to be lifelong professional colleagues. Since then, Sean and I became sparring partners, testing one another with the aim of facilitating our own growth as statisticians and boosting our capacity to translate such growth into the advancement of statistics for development. Sean was the quintessential government statistician with a consummate

knowledge of all aspects of official statistics, this becoming abundantly manifest as he grew in stature and confidence resulting from his affable spirit and his progressive mindset. The domain of official statistics was very dear to his warm heart but nonetheless, he demonstrated an overwhelming interest in the scientific dimensions of statistics as a discipline with deep philosophical roots that would undoubtedly sustain sustainable development agendas nationally, regionally, and internationally.

It was not surprising that Sean would eventually begin studies with the hope of completing doctoral studies in Development Policy in SALISES, UWI, St. Augustine. Sean progressed well with his coursework and often claimed that he grew professionally because of his short exposure as a student in SALISES. I say "short exposure" because his duties at the CSO often overtook his engagement with post-graduate studies and prevented him from completing his studies. So dedicated was he to his professional duties, he eventually gave more attention to ensuring that the official statistics trumped everything else in advancing progressive development agendas. His commitment to duty in the highest echelons of management and technical direction of the CSO prevented him from attaining formal credentials that would have confirmed achievements that many began to witness due to Sean's carriage in public settings. Sean was among the fiercest defenders of official statistics known to humankind and his overt wit and frankness may have annoyed many, but in my view, such characteristics were often well placed and with a sense of purpose. Sean was a younger brother that I grew to respect as we aged as professionals sharing interests in the advancement of statistics for development.

Apart from being an alumnus, Sean was a dear friend. Oftentimes, I witnessed his benevolence towards SALISES, and Sean would move mountains to meet requests for data needs among SALISES students and academics. Sean was always motivated to move mountains as high as Everest and even higher to secure a rightful place for statistics in research and public sector policy. And sadly, he left us, as we wonder where the next soldier with those characteristics will come from, to serve in the battlefield to sustain and preserve the sanctity and importance of statistics in national and regional development. Sean was not only a friend and student of SALISES. He was also a respected academic colleague in SALISES. Based on my recognition of his wealth of experience and growth as a statistician, I invited him to be among the esteemed team of professionals charged with the delivery of the Master of Science in Development Statistics. He was a noteworthy asset in the delivery of SALI6019 – Elements of Official Statistics given his wide and varied experience. His formidable presence was instrumental in mentoring the next generation of professionals who have embraced aspirations of applying statistics, and in particular, its principles, methodologies, and techniques to development policy agendas.

On March 25th 2022, SALISES hosted its Sixth SALISES Virtual Forum entitled "National Statistics, a Culture of Best Practice, and the Establishment of The National Statistical Institute of Trinidad and Tobago (NSITT): Imperatives for Securing National Development". Sean received his invitation the week before he died and indicated that he would have been among the virtual audience. During that telephone call, Sean and I reaffirmed our commitment to advancing and realizing the ideals of the NSITT. He even offered comments about prospective panelists and content areas carded for discussion. Our dear friend and comrade transitioned unexpectedly, gone too soon. His charm, wit, expertise, and fierce protection of the statistician as a high-ranking professional practitioner will be missed. Not surprisingly, SALISES did dedicate its Sixth SALISES Virtual Forum to this outstanding and internationally respected public servant in the Government Service of Trinidad and Tobago. It is my hope that many of his questions were asked by forum participants and answered by the panelists. At the same time, we stand to miss his frank commentary, wit, and innate knowledge of official statistics due to his earthly absence.

In my own personal capacity, on behalf of my own family, the staff and students of SALISES Regional, the UWI Community, and members of the Editorial Board of the Journal of the Caribbean Association of Professional Statisticians (JCAPS), I wish to convey our deepest condolences to Ramona, the widow of the late Sean O'Brien, their son, all close family members and relatives, and of course, Sean's dearest friends and colleagues. Sean was an ever-present beacon light in our lives and his earthly passage was, without a doubt, filled with a sense of purpose that was felt by all and sundry closest to him.

My little/big brother Sean, Rest in Eternal Peace.

Prepared by: Dr. Godfrey St. Bernard, Acting Director, Sir Arthur Lewis Institute of Social and Economic Studies (SALISES), The University of the West Indies, St. Augustine

ENROLMENT DATA OF THE M.Sc. DEVELOPMENT STATISTICS

Cohort	Number of Applicants	Number Rejected	Number Registered	Did Not Register	Number Required to Withdraw	Number Voluntary withdrawals/ deferrals	Number Graduated
2008-2009	15	0	8	6	2	0	6
2009-2010	21	1	14	5	1	1	10
2010-2011	25	0	22	3	2	3	17
2011-2012	18	1	16	1	1	4	10
2012-2013	19	0	14	5	0	4	8
2013-2014	15	1	10	4	2	1	7
2014-2015	18	1	14	3	0	0	6
2015-2016	14	-	6	6	1	1	9
2016-2017	22	-	16	6	1	0	6
2017-2018	20	2	13	5	3	0	10
2018-2019	9	0	8	1	1	2	8
2019-2020	5	0	5	0	0	0	4
2020-2021	6	0	3	3	0	3	5
2021-2022	12	0	12	0	0	1	-
2008-2022	219	6	161	48	14	20	106

M.Sc. DEVELOPMENT STATISTICS NON-TRINIDAD AND TOBAGO PARTICIPANTS

Country	Applicants	Accepted	Registered	Withdrawn	Graduated
Barbados	4	4	3	0	3
Belize	4	4	3	1	0
Dominica	3	3	2	0	
Ecuador	1	1	1	0	1
Germany	1	1	0	0	0
Grenada	3	3	3	0	1
Guyana	5	4	4	0	3
Haiti	1	1	1	0	1
Jamaica	4	4	2	0	2
Montserrat	1	1	0		
St. Lucia	4	4	4	0	3
St. Vincent/Grenadines	8	8	4	0	2
Turks and Caicos Islands	5	5	5	0	
Zimbabwe	1	1	1	0	1

STUDENT ENGAGEMENT M.Sc. IN DEVELOPMENT STATISTICS - GRADUATES

- Students have had opportunities to participate and support relevant research interventions
- Students are encouraged to attend Annual Conferences of SALISES
- Students have had opportunities to assist SALISES Faculty in various research activities
- Students have had opportunities for apprenticeship and on the job training
- Students have collaborated with supervisors and presented formal academic research papers in conferences
 - Caribbean Studies Association
 - CARPHA
 - CARICOM Research Seminars
 - SALISES Annual Conferences
 - Population Association of America

CAREER PATHS AFTER GRADUATION M.Sc. IN DEVELOPMENT STATISTICS - GRADUATES

- Graduate students have been obtaining really good jobs and being promoted in their respective workplaces
 - Public sector departments (including National Statistical Offices)
 - UWI Office of the Campus Principal
 - UWI Planning and Development
 - Arthur Lok Jack Graduate School of Business, Trinidad and Tobago
 - Telecommunications Services Trinidad and Tobago (Senior Management)
 - Central Bank of Trinidad and Tobago
 - CARICOM Secretariat
 - United Nations ECLAC in Port of Spain
 - UNDP Volunteers
 - Tertiary education South Africa
 - U.S Center for Disease Control and Prevention
 - Doctoral studies
 - Entrepreneurial Ventures Online Statistical Tuition
 - Entrepreneurial Ventures Fashion

JACK HAREWOOD FORMER DIRECTOR 1970 – 1985



Jack Harewood, was born in San Fernando, Trinidad. He was educated at the London School of Economics between 1949 and 1952, where he gained his B. Sc. in Economics. His special subject was Statistics, including Social Statistics and Demography. His postgraduate work included three months of training in Sampling at Rothamstead Experimental Station in England, and a six-month period of special work in Demography at Chicago University.

Upon returning home, Mr. Harewood served as Assistant Government Statistician for Trinidad and Tobago during the 1957-1968 period and Associate Director, Census Research Programme at The University of the West Indies during the 1968-1970 period. He was appointed to the post of Associate Director of the Institute of Social and Economic Research (ISER), St. Augustine in 1970. Mr. Jack Harewood had travelled widely and on several occasions attended prestigious conferences such as the World Population Conference in Belgrade and those convened by the International Statistical Institute and the International Union for the Scientific Study of Population.

During his illustrious and distinguished career, he authored a monograph entitled: The Population of Trinidad and Tobago, the CICRED Series, 1975. He was also the author of several other monographs, journal articles and chapters in edited texts. Mr. Harewood was also engaged in a number of technical studies that included directing and writing numerous reports and papers associated with the World Fertility Surveys and the Population and Housing Censuses in the Anglophone Caribbean.

THE JACK HAREWOOD AWARD MOST OUTSTANDING STUDENT

2009	Laverne Parks
2011	Claire Moolchan
2012	Victor Mlambo
2013	Sinovia Moonie
2014	Sharda Jaggernauth-Thomson
2015	Natalia Parris
2016	Azana Clement
2017	Navida Bachan
2018	Jamal Byron
2019	Lisa James
2020	Tricia Elder
2021	Jenee Le Gendre

GRADUATES 2009-2021 RESEARCH PAPER TITLES AND SUPERVISORS

Name of Student	Title of research paper	Supervisor	Date Graduated
Alexis-St. Hilaire, Akeisha	Socio-Demographic factors and intimate partner violence in Trinidad and Tobago: Evidence from the Women's Health Survey Trinidad and Tobago, 2017	Dr. Godfrey St. Bernard	September, 2019
Alleyne, Oswald	Condom self-efficacy and risky sex among out-of-school youth in Guyana: The importance of HIV knowledge in reducing risky sexual activity	Dr. Godfrey St. Bernard	September, 2015
Armorgan, Samantha	Innovation as a Strategy of Economic Growth in Trinidad and Tobago and its Barriers to commercial applications	Dr. Godfrey St. Bernard	August, 2019
Ash, Tanisha	Understanding the transition process (Preschool to Primary School): Views of student teachers (UWI-ROYTEC) on what constitutes school readiness	Dr. Godfrey St. Bernard	September, 2018
Bachan, Navida	A sub-national population projection for the non-institutional population under the jurisdiction of the South-West Regional Health Authority in Trinidad	Dr. Godfrey St. Bernard	October, 2017
Bazil, David	An exploration of voter intention in Chaguanas East Trinidad	Dr. Godfrey St. Bernard	October, 2011
Berkley, Melissa	Risk factors associated in the Delinquency in Teenage Girls in the Community of Diego Martin	Dr. Godfrey St. Bernard	October, 2012
Bernard, Satesha	The generation gap: Multi-generations at work in service industries in Trinidad	Dr. Godfrey St. Bernard	October, 2013
Best-Downes, Taresa	Religion affiliation and fertility: A demographic report on religious affiliation of females and fertility in Trinidad and Tobago	Dr. Godfrey St. Bernard	September, 2014

Name of Student	Title of research paper	Supervisor	Date Graduated
Boochoon, Leandra	Poverty in households headed by elderly females, the case of St. Lucia and St. Vincent and the Grenadines	Dr. Godfrey St. Bernard	September, 2015
Bristol, Jaime	Teacher perceptions of special education training, support and intervention	Dr. Godfrey St. Bernard	September, 2015
Brown, Linn	Changing demographics and the implications for labour supply: The case of St. Lucia 2020-2040	Dr. Godfrey St. Bernard	September, 2015
Burris, Kerry-Ann	The Impact of education on fertility behaviours and fertility outcomes of women of reproductive ages in Jamaica in the era of fertility decline	Dr. Godfrey St. Bernard	October, 2013
Burke, Ariel	The Influence of Psychosocial Factors on Type II Diabities Self-Management practices: Investigating the roles of Health Locus of Control and Patient-Provider Communication	Dr. Godfrey St. Bernard	September, 2020
Byron, Jamal	Population Aging and its effects on the labour force in the case of St Vincent and Grenadines	Dr. Godfrey St. Bernard	September, 2018
Carr, Cedrina	Socio- Demographic factors and intimate partner violence in Jamaica: The experience of intimate partner violence and the risk of exposure to intimate partner violence among women everpartnered women.	Dr. Godfrey St. Bernard	August, 2021
Carter, William	Exploring the use of the balanced scorecard approach in monitoring and evaluating the UWI strategic plan 2012-2017	Ms. Elizabeth Lloyd	September, 2016
Carter-Rennie, Derryn	Natural Disasters and population growth in Montserrat – A review of Hurricane Hugo and the Soufriere hills volcanic eruptions	Dr. Godfrey St. Bernard	October, 2011

Name of Student	Title of research paper	Supervisor	Date Graduated
Chadband, Cindy	Age sex and age-sex trends in cardiovascular disease mortality	Dr. Godfrey St. Bernard	October, 2011
Chadee, Sterling	User satisfaction with the quality of statistical products from the Central Statistical Office	Dr. Godfrey St. Bernard	September, 2015
Cockburn, Stephen	An investigation into the relationship between examination anxiety during and academic performance at undergraduate level at the University of the West Indies, St. Augustine	Dr. Godfrey St. Bernard	October, 2013
Copeland, Carla	Time management and academic performance: A study of Social Sciences students at the University of the Southern Caribbean	Dr. Godfrey St. Bernard	September, 2014
Constance-Khan, Melissa	An examination of the research culture and capacity among psychiatric nurses at a clinical mental health care institution in Trinidad	Dr. Godfrey St. Bernard	August, 2021
Cuffie, Donnel	Changing population characteristics and the implications for pension cost in Trinidad and Tobago: 2011 to 2061	Dr. Godfrey St. Bernard	September, 2015
Dalton, Marissa	Investigating the nature of Women's Participation in Agriculture in Guyana: The cases of Mocha-Arcadia and Buxton-Friendship	Dr. Godfrey St. Bernard	September, 2018
De Four, Rosemary	Homicides in Trinidad and Tobago 2000-2014: The impact of spatial differences and motivational factors on the detection status of homicides	Dr. Godfrey St. Bernard	September, 2018
Deane, Kira	Socioeconomic status and reported health: A study about hypertension in the Barbados population	Dr. Godfrey St. Bernard	April, 2014

Name of Student	Title of research paper	Supervisor	Date Graduated
Doorgadeen, Roberta	A study on the relationship between Time management and Academic achievement of Social Sciences students of the University of the West Indies	Dr. Godfrey St. Bernard	August, 2019
Duncan, Anisa	Measuring civic engagement in the young adults and the extent of their use of the internet as an outlet to express political voice	Dr. Godfrey St. Bernard	September, 2011
Dyer, Sinead	Projecting the demand and distribution of primary school teachers- The case of Belize 2010-2050	Dr. Godfrey St. Bernard	September, 2016
Elder, Tricia	Taxing Internet Purchases in Trinidad and Tobago: Determining an Optimal Tax Rate	Dr. Godfrey St. Bernard	September, 2020
Espinoza, Jade	A determination of the total cost of hypertension to NIBTT and an exploration of the demographics of the affected population in the insured labour force of Trinidad and Tobago for the period 2014- 2018	Dr. Godfrey St. Bernard	August, 2021
Flor Agreda, Maria	Deskilling and brain waste: the case of highly-skilled Venezuelan immigrants in Trinidad and Tobago	Dr. Godfrey St. Bernard	September, 2017
Floyd, Shirelle	A situational analysis of housing quality in the borough of Point Fortin 2000-2011	Dr. Godfrey St. Bernard	October, 2017
Forde, Janelle	The feasibility of implementing clusters in the fashion industry in Barbados	Dr. Godfrey St. Bernard	October, 2012
Francis-Phillip, Tene	Examining the relationship between exposure to intimate partner violence and common mental disorders in everpartnered Trinbagonian women	Dr. Godfrey St. Bernard	September, 2019

Name of Student	Title of research paper	Supervisor	Date Graduated
Gala, Jameson	Determinants of female fertility in Haiti DHS 2012: Identification socio- demographic, economic and cultural factors	Dr. Godfrey St. Bernard	September, 2018
Gibson, Dana	Revenue generation, human resource capacity and their impact on service delivery – the case of NGOs in the San Juan/ Laventille regional corporation	Dr. Godfrey St. Bernard	October, 2012
Harripersad, Dane	Factors affecting the academic achievement of BaSc students at the University of Trinidad and Tobago, Point Lisas Campus	Dr. Godfrey St. Bernard	September, 2014
Henry, Shari-Ann	Sustainable housing in Jamaica: a temporal analysis of spatial inequalities	Dr. Godfrey St. Bernard	September, 2015
Jaggernauth- Thomson, Sharda	Demographic analysis of the full registration register of the national medical board of Trinidad and Tobago for the period 1970-2011	Dr. Godfrey St. Bernard	September, 2014
James, Lisa	A critical analysis of prices for selected fresh agricultural produce at various types of retail outlets in Trinidad and Tobago	Dr. Govind Seepersad	September, 2019
John, J Mercia	Perception of the media and the delivery of justice with reference to petty crime. The case of crime watch	Dr. Godfrey St. Bernard	October, 2013
Kerwood, Keron	A local area development plan for Caura: A new look at the data	Dr. Godfrey St. Bernard	September, 2017
Khan, Narisha	The extent to which consumers in Trinidad engage in sustainable purchasing	Dr. Godfrey St. Bernard	October, 2011

Name of Student	Title of research paper	Supervisor	Date Graduated
King, Tessa	Chronic non-communicable diseases in North-West Trinidad: Health in the market place	Dr. Godfrey St. Bernard	October, 2014
La Fortune, Cynthia	Has increasing HIV prevalence impacted negatively on fertility? An exploratory analysis of child bearing women in Trinidad and Tobago	Dr. Godfrey St. Bernard	October, 2013
Le Gendre, Jenee	The impact of tertiary education on intergenerational occupational mobility: A study on the parent-offspring occupational standing and mobility	Dr. Godfrey St. Bernard	August, 2021
Lezama-Rogers, Stephanie	Organizational justice: Nepotism and its impact on employees behaviour within three labour intensive tertiary level educational institutes in the east/west corridor of Trinidad	Dr. Ron Sookram	October, 2012
Mahabirsingh, Kimberly	A descriptive analysis of factors impacting access to health insurance coverage in Haiti: evidence from the 5 th mortality, morbidity and service utilization survey 2012	Dr. Godfrey St. Bernard	September, 2017
Marshall-Piper, Daneille	Investigating underemployment among employed females in Jamaica	Dr. Godfrey St. Bernard	September, 2015
Mc Comie, Rhea	Adolescent risk behaviour: A multicultural examination of the relationship between parental smoking habits and adolescent cigarette use	Dr. Godfrey St. Bernard	September, 2018
Mlambo, Victor	Proximate determinants of poverty among St. Lucians: A cross-sectional household level analysis	Dr. Godfrey St. Bernard	October, 2012

Name of Student	Title of research paper	Supervisor	Date Graduated
Moolchan, Claire	Measuring the impact of rising food prices on the poor in Trinidad and Tobago	Dr. Sandra Sookram	October, 2011
Moonie, Sinovia	The projected impact of demographic changes on household size and housing stock in St. Lucia: 2015-2030	Dr. Godfrey St. Bernard	October, 2013
Muhammad, Aslamayer	NO PAIN NO GAIN – The Dark Side of Exercise: An explanatory look at exercise related injury in non-athletes	Dr. Roy McCree	September, 2019
Olivier, Kereen	Occupational segregation and the establishment of social status hierarchies: The case of St. Lucia	Dr. Godfrey St. Bernard	October, 2012
Parks, Laverne	Job-seeking experiences of gate beneficiaries: a study of graduates of the University of the West Indies, Mona campus	Dr. Godfrey St. Bernard	October, 2009
Parris, Natalia	Europid identified obesity cut-off points (body mass index and waist circumference) as predictors of cardiovascular risk factors and disease in persons of African ancestry	Prof. lan Hambleton	September, 2015
Pierre, Michael	Creating a Food Availability Index Using Principal Component Analysis	Dr. Godfrey St. Bernard	June, 2016
Profitt, Vanessa	Residential segregation and ethnic majorities in Guyana: An analysis of the period 2002-2012 for selected regions	Dr. Godfrey St. Bernard	September, 2018
Raghunanan, Rea	Crop farmers perception of climate variability in Trinidad and Tobago	Dr. Godfrey St. Bernard	September, 2016
Ragoopath, Sonia	Government assistance for tuition expenses and social empowerment in Trinidad and Tobago	Dr. Roy McCree	September, 2016

Name of Student	Title of research paper	Supervisor	Date Graduated
Ramlochan, Vincent	A comparison of attitudes of church elders with Church youths in Felicity Trinidad with respect to HIV/AIDS education	Dr. Godfrey St. Bernard	September, 2013
Ramlogan, Renada	An investigation into the changing roles of women in Trinidad and Tobago: A Cross Generational Analysis	Dr. Godfrey St. Bernard	September, 2018
Ramrattan, Dindial	An analysis of the potential impacts of chronic non-communicable diseases in Trinidad and Tobago based on constant population projections: focussing on the gender dynamic	Mr. Roger Mc Lean	October, 2012
Raymond, Michael	Where do we go from here? Impact of changing population dynamics in Trinidad and Tobago on the outlay for public sector pensions	Dr. Anthony Birchwood	September, 2015
Reid, Michael	Evaluation of the personal assistants programme of the Ministry of the People and Social Development	Ms. Elizabeth Lloyd	September, 2014
Robinson, Stacy-Ann	Socio-Cultural Factors influencing Women's Fertility Levels in Jamaica	Dr. Godfrey St. Bernard	September, 2019
Rodriguez, Jenelle	Socio-Demographic attributes affecting consumption expenditure patterns of female-headed single parent families in Trinidad and Tobago	Dr. Godfrey St. Bernard	July, 2020
Samson, Katzlyn	Foreign direct investment and economic growth: The case of Saint Vincent and the Grenadines (19980-2016)	Dr. Kevin Williams	August, 2019
Sinnerine, Atala	The importance of marriage: Views of unmarried, childless, tertiary educated women in their twenties	Dr. Godfrey St. Bernard	September, 2013

Name of Student	Title of research paper	Supervisor	Date Graduated
Shepherd, Alicia	The Effects of the Culture of Policy on the Development of the Creative Industries in Trinidad and Tobago and Barbados	Dr. Keith Nurse	August, 2020
Stoddard, Dominic	Economic volatility and growth in Trinidad and Tobago	Dr. Anthony Birchwood	November, 2014
Torrington, Shelfraa	Association of socio-demographic factors with intimate partner violence in Guyana: An analysis of the data from Guyana's women health & life experience survey, 2018	Dr. Godfrey St. Bernard	August, 2021
Williams, Aaron	Civil Confusion: Accounting for the differences in divorce time to Judgement in the Judiciary	Dr. Godfrey St. Bernard	September, 2018
Williams, Jermaine	Education and school-to-work transition in Trinidad and Tobago: Towards a school to work transition in Trinidad and Tobago	Dr. Godfrey St. Bernard	September, 2018
Williams, Lavorne	An evaluation of the statistics act of St. Vincent and the Grenadines towards meeting the challenges of national statistical systems	Dr. Godfrey St. Bernard	October, 2009
Williams, Maxine	Crisis or change – a study of the decline of priestly vocations in Trinidad and Tobago. Its consequences and some recommendations	Dr. Godfrey St. Bernard	October, 2011
Williams, Nicole	A quasi-experimental investigation of the 2001-2013 electrical skills courses facilitated by the community development division, St. George West district	Dr. Godfrey St. Bernard	October, 2014
Williams, Sheila	The feasibility of sports tourism as an option for economic development in Tobago a quantitative study	Dr. Godfrey St. Bernard	October, 2011

Name of Student	Title of research paper	Supervisor	Date Graduated
Wilson, Keren	A content analysis utilizing regressive techniques to examine the extent to which strategic information has been used to set PMTCT policy in the Caribbean	Ms. Elizabeth Lloyd	October, 2013

ADMISSION PROCEDURES

Apply directly via the website http://sta.uwi.edu/postgrad/

CONTACT INFORMATION

ACADEMIC CO-ORDINATOR

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