



NOMINEE DETAILS AND SUMMARY OF EXPERTISE: AUTHORS FOR DIAGNOSTIC PROTOCOLS

This template must be completed for all nominees and returned to the Secretariat together with the candidate's curriculum vitae.

PERSONAL DETAILS	
Name	Sheldon Elliott
Country / organisation	Jamaica/Research & Development Division, Ministry of Agriculture & Fisheries
Current position	Senior Research Director, Plant Protection
Contact details	Address: Bodles Research Station, Old Harbour, St. Catherine
	Telephone number: 876-7452960 (W), 876-8623644 (CUG), 876-5076993(C)
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	Email address: donshel29@gmail.com or smelliott@micaf.gov.jm
SPECIFIC EXPERTISE REQUIRED (COMPLETE ALL ROWS)	
Diagnostic protocol for which the expert is being nominated (multiple options are possible):	<input type="checkbox"/> <i>Amaranthus palmeri</i> (2019-006) <input type="checkbox"/> <i>Solanum rostratum</i> (2019-007) <input type="checkbox"/> Pospiviroid species (except <i>Potato spindle tuber viroid</i> (DP 7)) (2018-031) <input type="checkbox"/> <i>Acidovorax avenae</i> subsp. <i>citrulli</i> (2018-032) <input checked="" type="checkbox"/> <i>Moniliophthora roreri</i> (2019-005) <input type="checkbox"/> <i>Meloidogyne mali</i> (2018-019) <input type="checkbox"/> <i>Cronartium comandrae</i> (2018-015)
Specific expertise in taxonomy and/or molecular diagnostics of the relevant pest	Trained in microbiology and molecular biology during course of post graduate study. Completed a number of short courses, workshop and study tours in molecular and classical diagnostic methods locally and internationally.
Practical expertise related to the pest (detection, identification, isolation etc.)	Over twenty five years' experience in the detection, identification and isolation of plant pathogenic bacteria and fungi including <i>Moniliophthora roreri</i> . Conduct studies on the management of Frosty Pod Rot Disease in Jamaica.
Expertise with quarantine diagnostics, including using diagnostic protocols for regulated pests	One of the main resource diagnosticians for the Plant Quarantine/Produce Inspection Division. A member of the National Plant Protection Organization that formulate protocols for new and emerging pest. Trained in Pest Risk Analysis.
Expertise with drafting diagnostic protocols (e.g. regional diagnostic protocols)	Participated in the drafting of IPP standards.
Expertise with development of novel diagnostic methods	Experience but not an expert in the development of novel diagnostic methods
Elements demonstrating a strong working knowledge of English	Highly competent in writing and speaking. English is native tongue.



PROFESSIONAL BACKGROUND - SUMMARY OF WORK EXPERIENCE					
(Add more rows as necessary. Do not include full details here, details can be included in the CV)					
	Year started	Year finished	Job title	Organisation	Key duties (list only the duties most relevant to the nomination)
1	2016	Present	Senior Research Director	Plant Protection unit, Apiculture unit & Post Entry Quarantine, Research & Development, MOAF	1. Deputy chairperson, Frosty Pod Rot Technical Committee 2. Oversees research activities Frosty Pod Rot disease 3. Participated in study tour of cocoa sector in Columbia and Peru 4. Member of the National Plant Protection Organization 5. Participated in the Regional Plant Health Directors forum
2	2015	2016	Chief Plant Protection Officer	Plant Protection unit, Research & Development, MOAF	1. Development of protocols for Frosty Pod Rot (<i>Moniliophthora roreri</i>) surveillance activities 2. Participate in the development of protocol for FPR management 3. Conduct research activities in disease management 4.
3	2006	2015	Senior Plant Protection Officer	Plant Pathology, Research & Development, MOAF	1. Identification and taxonomy of plant pathogens 2. Diagnose plant diseases and recommend management strategies 3. Conduct research on diseases of economic importance 4. Writing of SOP for laboratory procedures
4	2000	2006	Plant Protection Officer	Plant Pathology, Research & Development, MOAF	1. Identification of plant pathogens 2. Diagnose plant diseases and recommend management strategies 3. Conduct research on diseases of economic importance
5	1997	2000	Research Assistant	Plant Pathology, Research & Development, MOAF	1. Identification of plant pathogens 2. Diagnose plant disease and identify pests 3. Update pest list
6	1989	1997	Laboratory technician	Plant Pathology, Research & Development, MOAF	1. Preparation of fungal and bacterial cultures 2. Isolation of fungi and bacterial as pure cultures 3. Conduct biochemical tests on cultures 3. Preliminary identification of plant pathogens
RELEVANT EDUCATION AND TRAINING					
Education/ Academic qualifications/ Professional training (list only those relevant to the nomination)			<ul style="list-style-type: none"> Northern Caribbean University, Manchester, Jamaica (2006) Master of Science (MSc.), Biology (Microbiology) minor in Biochemistry, Molecular Biology and Pathology University of the West, Mona, Jamaica (1999), Mona, Kingston 7 Bachelor of Science (BSc.), Pure and Applied, major in Mathematics 		



	<p>and Chemistry, minor in Phytopathology (Plant Pathology and Nematology) and Financial and Management accounts</p> <ul style="list-style-type: none">• Plantwise Plant Doctor App Workshop, CABI, St. Catherine, Jamaica, June 2017• Plant Pathology Molecular Techniques, Yucatan Science and Technology Complex, Sierra Papacal, Media, Yuc., Mexico August 11-29, 2014• Microbiological analysis of Foodstuffs, Safe Food in ACP, Kingston Jamaica May 26-June 4, 2014• Citrus Greening Molecular Diagnostic Workshop, University of the West Indies, Mona. Jamaica, 2011• Caribbean Pest Diagnostic Network (CPDN)- Diagnostician Training, University of Florida, Gainesville, Fl. USA, 2010• Molecular Identification of Fusarium species workshop, Kansas State University, Manhattan, Kansas USA, 2007• Identification and Taxonomy of Bacteria and Fungi of Agricultural Importance to the Caribbean, CARINET, Trinidad and Tobago, 1998•
Other language skills	Learn Spanish to third year in high school
PUBLICATIONS	
List publications and keynote speaking engagements (list only those relevant to the nomination and do not include copies of publications)	First report of <i>Moniliophthora roreri</i> (frosty pod rot) on <i>Theobroma cacao</i> in Jamaica (Co-Authored)