

SCHOOL OF EDUCATION

Dr. Marcia Rainford, Dip, BSc, MA, PhD (UWI) – Director

OVERVIEW

The School of Education (SOE) returned to the face-to-face mode of teaching and learning for the 2022/2023 academic year. The SOE continued the operationalization of its strategic plan for the 2019–2022 period while maintaining alignment with the University’s *Triple A Strategy* and the recommendations emanating from the 2018 Quality Assurance (QA) Review Exercise.

Among other things, the activities in the strategic plan were executed to achieve of the following targets:

- Increased research and publications
- Enhanced advocacy, outreach and linkages
- Improved service to students
- Strengthened image and branding

ACCESS

Three PhD students successfully defended their PhD theses. The students, research titles, and supervisors are as follows:

NAME	TITLE	SUPERVISOR
Kamla Anderson	Examining ICT Integration in the Grade Seven Curriculum of Mathematics, English Language and Integrated Science at Three Secondary Schools in Kingston & St. Andrew	Dr. Carmel Roofe
Jacqueline Chen	An Exploration of the Lived First Year Teaching Experiences of Five Early Childhood Teachers in Jamaica: A Phenomenological Study	Dr. Dian McCallum & Dr. Zoyah Kinkead-Clark
Natasha John	Principals’ Use of ICT for School Improvement in Primary Schools in Trinidad’s Northeastern Education District: A Mixed Methods Study	Professor Stafford Griffith

PUBLICATIONS

Books

- Jennings, Z. (2022). *Re-visioning Change: Case Studies of Curriculum in School Systems in the Commonwealth Caribbean*. UWI Press.
- Roofe, C. (2022). *The Lived Curriculum Experiences of Jamaican Teachers: Currere and Decolonising Intentions*. Palgrave MacMillan.
- Stewart, S., Cole, S., Lewis-Fokum, Y. (2022). *Each One Teach One: Parental involvement and family engagement in Jamaica's Education system*. UWI Press.
- Wilmot, A-M., & Thompson, C. S. (Eds). (2022). *Handbook of Research on Activating Middle Executives' Agency to Lead and Manage During Times of Crisis*. IGI Global. <https://doi.org/10.4018/978-1-6684-4331-6>

Journal Articles

- Ferdinand-James, D., & Medina-Charles, C. (2022). Scaffolding graduate research supervision in a higher education Caribbean context. *The UWI Quality Education Forum*, 26, pp. 29–47.
- Ferguson, T., Roofe, C., Cook, L. D., Bramwell-Lalor, S., & Hordatt Gentles, C. (2022). Education for sustainable development (ESD) infusion into curricula: Influences on students' understandings of sustainable development and ESD. *Brock Education: A Journal of Educational Research and Practice*, 31(2), 63–84.
- Ferguson, T. (2022). Envisioning low-carbon futures: Possibility and hope as part of climate change teacher education. *Environmental Education Research*, 28(8), 1191-1208. <https://doi.org/10.1080/13504622.2022.2099532>
- Ferguson, T. (2023). Reflecting on students' reflections: Exploring students' experiences in order to enhance course delivery. *The Qualitative Report*, 28(4), 1193-1209. <https://doi.org/10.46743/2160-3715/2023.5868>
- Haynes-Brown, T. K. (2022). Using theoretical models in mixed methods research: An example from an explanatory sequential mixed methods study exploring teachers' beliefs and use of technology. *Journal of Mixed Methods Research*. <https://doi.org/10.1177/15586898221094970>
- Ison, M. & Bramwell-Lalor, S. (2023). The arts in environmental education: Connecting learners with their talents and nature. *Environmental Education Research*. <https://doi.org/10.1080/13504622.2023.2205062>
- Morris, T. (2022). Gendering the literacy classroom: Teachers' beliefs and practice. *Caribbean Educational Research Journal*, 7(1), 1–17.
- **Roofe, C., Ferguson, T., Stewart, S., Roberts, N.** (2022). Provoking Reflection: A Photovoice Exploration of Non-Traditional Adult Learners' Challenges in a

Jamaican Higher Education Context, *The Journal of Continuing Higher Education*, DOI: 10.1080/07377363.2022.2087169

- **Roofe, C.**, Maude, K., & Sunder, S. (2022). From Classroom Teacher to Teacher Educator: Critical Insights and Experiences of Beginning Teacher Educators from Jamaica, England and the Middle East. *Power and Education*. DOI: <https://doi.org/10.1177/17577438221112536>
- Sharma, E., Sharma, S., Al-Qudah, M. A. H., Yildiz, C., Dickson, A., **Ferdinand-James, D.**, Mahmoud Hamad, Z. M., Stavrianoudaki, A., & Afhami, R. (2023). Measurement invariance, validity, reliability and factor structure examination of the Creativity Nurturing Behavior Scale for Teachers (CNBST): Comparisons Across Gender in Thirteen Countries (TCNB) Scale. *Creative Studies*, 16(1), pp. 274–296.
- Thompson, C. S., & Wilmot, A-M. (2022). Jamaican teachers’ perspectives on their power and empowerment at their schools. *Power and Education*, 14(2), 113–12 <https://doi.org/10.1177/17577438211070554>
- Thompson, C. S., Hutton, D. M., & Wilmot, A-M. (2022). Governance in Jamaican Schools: A qualitative exploration of the perspectives and experiences of selected stakeholders. *International Studies in Educational Administration*, 50(2), 20–45.
- Williams-McBean, C. T. (2022). Using school-based assessments to advance the integration of sustainable development competences by capitalising on the practice of teaching to the test, *Environmental Education Research*, DOI: 10.1080/13504622.2022.2107616

Book Chapters

- Brooks, R. & **Roofe, C.** (2022). Improving parental involvement for students’ success: Outlining a framework for a “non-traditional” high school in Jamaica. In Stewart, S., Cole, S., Lewis-Fokum, Y. Each one teach one: Parental Involvement and Family Engagement in Jamaica’s Education System. The University of the West Indies, Mona Press, Kingston.
- Mighty, C., & **Ferguson, T.** (2022). School violence in Jamaica: The impact of parental involvement. In S. Stewart, S. Cole, & Y. Lewis-Fokum (Eds.). *Each one teach one: Parental involvement and family engagement in Jamaica’s education system* (pp. 201–225). Kingston: UWI Press.
- Spencer, A. (2023). Reading words, reading worlds’: Understanding the value of the literary experience in the process of reading Caribbean children’s literature books in the Jamaican Primary School System’. In B. Nies & M. Vega. (Eds). *Caribbean Children’s Literature. Volume 1: History, Pedagogy, and Publishing*, (pp. 184–210). University of Mississippi Press.

- Thompson, C. S., & Wilmot, A-M. (2022). Power Sharing in Times of Crisis: Jamaican Teachers' Reflections on Principals' Leadership Approaches in the COVID-19 Pandemic. In A-M. Wilmot, & C. Thompson (Ed.), *Handbook of Research on Activating Middle Executives' Agency to Lead and Manage During Times of Crisis* (pp. 82–110). IGI Global. <https://doi.org/10.4018/978-1-6684-4331-6.ch004>
- Thompson, C.S., Wilmot, A-M. (2022). Student-Teachers' Perspectives on Sustainable Development: An Analysis of Their Learning and Growth Experiences in Implementing an SD Project. In: Leal Filho, W., Portela de Vasconcelos, C.R. (eds) *Handbook of Best Practices in Sustainable Development at University Level. World Sustainability Series*. Springer, Cham. https://doi.org/10.1007/978-3-031-04764-0_20

Monograph

- Beukes-Amiss, M., Haynes-Brown, T., Moore, S., Makoe, M., Skidmore, J., Veletsianos, G. (2022). *Making Digital Assessment Count: Designing for Engagement, Integrity and Authenticity*. Commonwealth of Learning.

ALIGNMENT

CONFERENCES | WEBINARS

- **Ferdinand-James, D.**, Nelson, K., & Tugwell, Y. (2022, June 15–16). “Sustaining Graduate Research via the Virtual Reading Room: A mixed methods study of TVET students in a Caribbean higher education space.” Paper presented at the Schools of Education Biennial Virtual Conference 2022: *Reimagining Education for Global Sustainability*, The UWI, School of Education, Cave Hill, Campus, Barbados, West Indies.
- **Ferdinand-James, D.** (2022, August 17). “Building Resilience Through Faith in Facing Challenges in Academia”. Paper presented at the Wise Leader Virtual Conference.
- **Ferdinand-James, D.**, Nelson, K., Tugwell, Y., & Eccleston-Burte, B. (2022, October 25). “The centrality of TVET libGuides to graduate research in an era of digital transformation at a Caribbean university”. Presentation at Virtual LIS Conference 2022: “That was Then, This is Now: Libraries Adapting to the Future”, The UWI Mona Library, Kingston, Jamaica, West Indies.
- Ferdinand-James, D. (2022, November 1). “A deeper look at diversity, equity, inclusion, belonging, and justice through the lens of faith”. Panelist at The Wise Leader Virtual Conference, Kentucky, U.S.A. (see The Wise Leader Conference 2022).

- Ferdinand-James, D. (2022, November 2). “*Building resilience through faith in facing challenges in academia*”. Presentation at The Wise Leader Virtual Conference, Kentucky, U.S.A.
- **Ferdinand-James, D.**, & Bishop, N. (2023, January 9). “*Micro-credentialling in online learning. Upskilling the teaching workforce*” [Video Presentation]. World Congress of Education 2023, Sapporo, Japan. <https://bitcongress.com/wce2023/scientificprogram.asp>
- Ferguson, T. (2022, June 15–17). “*Developing Sustainability-Minded Educators: An Analysis of Masters’ Students Coursework Reflections*”. Paper presented at the 5th World Symposium on Sustainable Development at Universities (WSSD-U-2022), Meadville, Pennsylvania, USA.
- Ferguson, T., Hordatt-Gentles, C., Roofe, C., Bramwell-Lalor, S. Members of the Education for Sustainable Development (ESD) Working Group. (2022, June 15–16). “*ESD Capacity-Building in Teacher Education: A Collaborative Action Research Approach by Teacher Educators*”. Paper presented at the UWI Schools of Education Biennial Conference.
- Ferguson, T., Down, L. (2022, October 12–15). “*ESD Journeys in Teacher Education in the Caribbean*”. Paper presented at 51st Annual Conference of the North American Association for Environmental Education (NAAEE), Tucson, Arizona, USA.
- Ferguson, T., Bramwell-Lalor, S. Members of the Education for Sustainable Development (ESD) Working Group. (2022, October 12–15). “*ESE in the English-Speaking Caribbean: From Research to Practice*”. Organized virtual symposium as part of the North American Association for Environmental Education (NAAEE) 51st Annual Conference.
- Ferguson, T. and Roofe, C. (January 3–5, 2023). “*Female academics’ resiliency during the COVID-19 pandemic: Autoethnographic explorations*”. Paper presented at the International Symposium on Autoethnography and Narrative. Virtual.
- Ferguson, T. (2023, February 16–18). “*Teaching and learning qualitative research online during the COVID-19 pandemic: Whither the natural field sensing?*” The Qualitative Report 14th Annual Virtual Conference.
- Ferguson, T., & Bramwell-Lalor, S. (2023, May 4–5). “*Exploring students’ shifts in thinking about the role of teachers in ESD delivery*”. American Educational Research Association (AERA) Annual Meeting (virtual).
- **Ferguson, T.**, & Clark, K. (2023, May 17–21). “*The role of parental involvement in addressing school violence: Insights from the Change from Within programme*”. International Peace Research Association (IPRA) 2023 Conference, Port-of-Spain, Trinidad and Tobago (virtual).

- George, L. (2023, May 18–20). “*Zooming into the STEM pipeline: Post-secondary enrolment and attrition in mathematics*”. International Conference on Education in Mathematics, Science and Technology (ICEMST), Cappadocia, Nevsehir, Turkey. (virtual).
- Ison, M., Bramwell-Lalor, S., Williams-McBean, C., Ferguson, T. (2022, October 12–15). “*Environmental Education Research*”. Featured paper presentations for ESE in the English-Speaking Caribbean: From Research to Practice Virtual Symposium as part of the North American Association for Environmental Education (NAAEE) 51st Annual Conference.
- Maude, K., **Roofe, C.** Govindswamy, S. (2022, June 21–23). “*Bridging the divide: Lessons from the experiences of beginning teacher educators in Jamaica, England and the United Arab Emirates*”. Paper presented at the International Council on Education for Teaching (ICET) 64TH World Assembly.
- McCallum, D. & Rainford, M. (2022, June 21–23). “*Revisiting the supervisory triad as collaborative practice within teacher education: foundations for global teacher education communities of practitioners post-pandemic*”. Paper presented at the International Council on Education for Teaching (ICET) 64TH World Assembly.
- McCarthy-Curvin, A. & Williams-McBean, C. T. (2022, June 25–26). “*The Quality of the Mathematics Assessments Used in Teachers’ Colleges in Jamaica*”. Paper presented at the 6th Canadian International Conference on Advances in Education, Teaching and Technology, University of Toronto, Canada.
- Moore, S. (2022, September 13–17). “*Caught ‘Flat-Footed’ in the COVID Moment: The Processes, Narratives and Outcomes of Transforming F2F Teacher Training Programmes for Online Delivery in Guyana*”. Paper presented at the 10th Pan-Commonwealth Conference (PCF-10) in Calgary Canada.
- Moore, S. (2022, October 25). “*The SWOT of Vision 2030: Training Caribbean Teachers to Deliver Online and Distance Learning (ODL) for Futures Perspective*”. Paper presented at Education with Technology Conference, 2022, University of Curaçao, Curaçao.
- Moore, S. (2022, October 27). Panellist in roundtable discussion on “*Lessons Learnt in the Past Five Years*”. Special Presentation and Invited Lecture at Education with Technology Conference, 2022, University of Curaçao, Curaçao.
- Rainford, M. & McCallum, D. (2022, June 21–23). “*Reflections on leadership in higher education during COVID-19: Towards developing communities of practice*”. Paper presented at the International Council on Education for Teaching (ICET) 64TH World Assembly June.
- Roofe, C. (2022, June 15–16). “*Currere and Sustainable Teacher Professional Development in Jamaica*”. Paper presented at the Schools of Education Biennial Conference, Barbados.

- **Roofe, C., Blair, E., & Timmins, S.** (2022, June 21–23). *”Awaking the sleeping giant: Teacher leadership in England, Jamaica and the USA”*. Paper presented at the International Council on Education for Teaching (ICET) 64TH World Assembly.
- Roofe, C. (2022, November 2–6). *”Igniting Curriculum Conversations with Jamaican Teachers for Anti-colonial Futures”*. Paper presented at the American Education Studies Association Conference. Pittsburg, USA.
- Roofe, C. (2022, November 2–6). *”Playing all the parts: Intersectional Classroom Teacher Experiences”*. Chaired session at the American Education Studies Association Conference. Pittsburg, USA.
- Roofe, C. (2023, April 11–13). *”Jamaica’s indigenous knowledge systems as legitimate curriculum conversations”*. Presented paper at the annual conference of the American Association for the Advancement of Curriculum Studies held in Chicago, USA.

WEBINARS

- **UCJ / COL Distance Education Standards Webinar Series:** Moore, S. (2022, July 17–20). *”UCJ / COL Distance Education Standards Webinar Series: Promulgation of the Recently Revised Standards for Distance and Online Learning at the Tertiary Level in Jamaica”*. Featured panellist and chair.
- **Vice-Chancellor’s Forum – Sir Hilary Beckles, “Transforming Education – The Case of Jamaica’s Patterson Commission Report: Lessons for Jamaica and the Caribbean”**. : Moore, S. (2022, July 21). *”Transforming Education – The Case of Jamaica’s Patterson Commission Report: Lessons for Jamaica and the Caribbean”*. Featured panellist in a forum featuring Educators from Jamaica, the wider Caribbean and the United Kingdom.
- Ferdinand-James, D. (2022, November 12). *Python Workshop*. World Resources Webinar in partnership with Deloitte, USA, ERRICSON Int’l, VES, India and IMO State University.
- The Association of Graduate Researchers in Education (AGRE) hosted a professional development webinar on December 2, 2022 entitled *”Getting Published: From thesis to article”*. The presenter was Dr. Charmaine Bissessar from the University of Guyana.
- Carby, B., & **Ferguson, T.** (2023, March 16). *”A preliminary exploration of access to disaster risk management (DRM) information and assistance among persons with disabilities (PWDs)”*. Presented at the Caribbean Resilience Webinar: Innovative Approaches for Building Disaster and Climate Change Resilient Communities.

PUBLIC SERVICE

- **Dr Marcia Rainford** has been appointed as a member of the National Council of Education, effective March 1, 2023.

Members of the School of Education's Academic Staff conducted or participated in the following workshops / outreach activities

- **Camperdown High School**
Bramwell-Lalor, S. & Ison, M. (2022, September 7). "*Keys to Assessment that matters.*" Conducted with high school teachers.
- **Negril Environmental Education Trust (NEET) Summer CAMP**
Bramwell-Lalor, S., Ferguson, T., Ison, M. (2022, July 13 and 15). "*Climate Change for Primary Schools: Enhancing Teachers' Preparedness to Deliver.*" Conducted with primary and secondary school teachers.
- **United Nations Educational, Scientific and Cultural Organization (UNESCO) in collaboration with the Ministry of Education and Youth (MoEY)**
Ferguson, T. (2022, August 9–12, 17–18). "*Teacher Wellbeing and Classroom Behaviour Management' for schools within and surrounding the communities of Denham Town (Kingston) and Norwood (St. James).*"

The School of Education hosted a professional development workshop on *Inquiry-Based Teaching in the Jamaican Mathematics Classroom*. The event targeted pre and in-service primary and secondary mathematics teachers/coaches (2023, April 13, 2023). Presentations were as follows:

- *Overview of Inquiry-Based Learning* – Dr. Lois George
- *Questioning Techniques & Problem-Solving* – Dr. Avalloy McCarthy-Curvin
- *Activities teachers can use to facilitate Inquiry-Based Practice* – Mrs. McEachin (Math Educator & Dean of Natural Science Department at St. Joseph's Teacher's College).
- Dr. Therese Ferguson was invited by the UNESCO Cluster Office for the Caribbean to facilitate a workshop session on *Peace Education as part of the UNESCO Education Discussion Forum – "Unpacking Trends and Issues in Education Transformation"*, April 27, 2023, Kingston, Jamaica. The Forum was geared towards policymakers, curriculum planners and education officers.
- Dr. Therese Ferguson was invited to be a Keynote Speaker at the First Sustainable Islands Solutions through Science, Technology Engineering and Mathematics (SISSTEM) Symposium at the University of Aruba, May 10–12, 2023, Oranjestad, Aruba. Her presentation was entitled "*Sustainability Education in the Caribbean: Importance, Impediments and Imperatives*".

Dr. Ferguson also participated in a Round Table discussion on Education for Sustainable Development with colleagues from the SISSTEM team at the University of Aruba.

AWARDS AND SIGNIFICANT MILESTONES

The book *Education for Sustainable Development in the Caribbean: Pedagogy, Processes and Practices* co-authored by Lorna Down and Therese Ferguson and published by The University of the West Indies Press has been named Finalist in the Education Theory and Practice category for the 2023 PROSE Awards. The Association of American Publishers Awards for Professional and Scholarly Excellence (PROSE Awards) recognises the best in professional and scholarly publishing by celebrating the authors, editors, and publishers whose works have made significant advancements in their respective fields of study each year.

OUTREACH

School of Education instituted the first SOE Day to coincide with World Teachers' Day on October 5. Staff from the School of Education and the Head of Department for Department of Library and Information Studies collaborated to present workshops focused on strengthening capacity of primary educators. The event catered to seventy-nine educators, pre-service and in-service, who participated in three of the six. workshops. The workshops were as follows:

- **Cook, L., Cole, S.** *INSIGHTS into Children's Temperament for Educators*
- **George, L.** *Targeting Numeracy: Every Child Can Learn Math!*
- **Heath, R.** *School Librarianship.*
- **Lewis-Fokum, Y.** *Demonstration of the CARILIT (Caribbean Applied Research in Literacy and Instructional Technologies) Spelling Tutor.*
- **Moore, S., Berry, C.** *Technology Infusion in the Primary Classroom.*
- **Spencer-Ernandez, J.** *Differentiated Instruction.*

STAGING OF INTERNATIONAL CONFERENCES

The 6th International Conference on Technical and Vocational Education in Training (TVET) in the Caribbean was held from May 16 to 19, 2023, at the Jamaica Conference Centre, Kingston, Jamaica under the theme ***Building Resilience for Sustainable Development in Disruptive Times.*** The conference was hosted by The School of Education, Mona.

Other partners include:

- Ministry of Education & Youth,
- Centre for Excellence in Teaching and Learning (CETL), HEART NSTA Trust
- UNESCO Cluster Office for the Caribbean
- Caribbean Examination Council (CXC)
- International Labour Organization, Vocational Training Development Institute (VTDI)
- University of Technology (UTECH) and
- Educate St. Lucia

The Caribbean Centre for Educational Planning (CCEP) staged two conferences.

- Theme: ***Teacher Migration in Jamaica: Exploring Push and Pull Factors and Probable Policy Options***, Thursday, December 8, 2022,
- Theme: ***A Conversation with Jamaica's Education Transformation Oversight Committee (EOC): Examining Progress and Engaging New Perspectives***, Tuesday, February 21, 2023.

Dr. Carmel Roofe in her capacity as president of the Caribbean Association for the Advancement of Curriculum Studies organized and hosted the third virtual conference of the association. The conference was held March 23, 2023, under the theme *Reimagining curriculum landscapes through Caribbean epistemologies*. The conference was deemed a success. One hundred and forty seven (147) delegates were in attendance. Delegates were from Jamaica, Guyana, Belize, Cayman Islands, Trinidad and Tobago, Barbados, St. Vincent and the Grenadines, Puerto Rico, USA, Canada and represented stakeholders from different levels of the education system in these countries including ministries of education.