

Dr Charisse Griffith-Charles

BSc. (UWI), MPhil. (UWI), PhD. (University of Florida), Cert Teaching (UBC), TTLS, MISTT, FRICS

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Dr Charisse Griffith-Charles holds a PhD in Geomatics from the University of Florida, Gainesville, Florida, and an MPhil and a BSc in Land Surveying both from the University of the West Indies, St. Augustine. She also holds a Certificate in Tertiary Level Teaching from the University of British Columbia. She is a US Fulbright Scholar, and Visiting Fellow to the Land Tenure Center of the University of the University of Wisconsin, Madison, and Visiting Fellow to the ITC, Netherlands.

She is currently senior lecturer and specialises in Cadastral Systems, Land Administration, Cartography, Land Law, and Land Surveying. She has served as Programme Coordinator for the Postgraduate Diploma in Land Administration, BSc Land Management (Valuation), and BSc Geomatics.

Her research interests are in land registration systems, land administration, and communal tenure especially 'family land'. Her publications focus on land registration systems, land administration, cadastral systems, and land tenure, all applied to Small Island Developing States (SIDS), disaster management and land governance.

She has been a member of the Land Survey Board of Trinidad and Tobago, President of the Institute of Surveyors of Trinidad and Tobago (ISTT), President of the Fulbright Alumni Association of Trinidad and Tobago (FAATT), Atlantic Regional President of the Commonwealth Association of Surveying and Land Economy (CASLE), Vice President of the Geographic Information Systems Society of Trinidad and Tobago (GISSTT), Fellow of the Royal Institution of Chartered Surveyors (FRICS), and member of the RICS Caribbean Board and the RICS Caribbean Advisory Group.

Education:

Degree	University	Date
Certificate Teaching and Learning in Higher Education	University of British Columbia	2012
	University of Florida, Gainesville	2004

14. Representative of ISTT to International Federation of Surveyors (FIG) – 2002-present
15. Member Management Committee of the Institute of Surveyors of Trinidad and Tobago (ISTT) 1997 – 2000
16. Member Disciplinary Committee of the Land Survey Board of Trinidad and Tobago – (Ministerial appointment) – 1997–2000.
17. Representative of the ISTT on the Joint Consultative Council for the Construction Industry (JCCI) – 1998-2000
18. Vice President of the Geographic Information Systems Society of Trinidad and Tobago – Sept. 1999 – August 2002

Research and Consultancy Expertise

- Consultant – Land Governance Assessment of Trinidad and Tobago – Funded by IDB 2016
- Consultant - Upgrade of the Cadastral Management System (CMIS) for the Surveys and Mapping Division – Funded by IDB – 2014-2015
- Consultant – Documenting Experiences on Piloting the STDM in Saint Lucia and St. Vincent – Funded by UNHabitat – 2014-2015
- UWI Research Team leader - CHARIM: Caribbean Handbook for Risk Information Management – Funded by World Bank – 2014-2015
- UWI Team member, - Comprehensive Gap Analysis to Assess the OECS's Secretariat and Member States' Status in Terms Of Land Management Institutional, Technical and Human Capacity and to Identify Suitable Climate Change Physical Adaptation Pilot Interventions in each Member State.- Funded by European Union. – 2014-2015
- UWI Team member, - Sustainable Land Management Project for the OECS countries, Joint UNHabitat/OECS/UWI project - Funded by AusAid. – 2012-2014
- Consultant - Preparation of E-learning material on Voluntary Guidelines on Good Governance in Land Tenure – Funded by FAO - 2013
- Team Leader - Land Tenure Systems Land Tenure and Natural Disasters in the Caribbean – Funded by FAO - 2012
- Consultant - Capacity building on Land Tenure and Natural Disasters in the Caribbean – Funded by FAO - 2012
- Consultant – Preparation of publication on Surveying and land economy in the Atlantic Region – Funded by the Aubrey Barker Fund - 2012
- Team Leader - Towards Preparation of E-learning material on Voluntary Guidelines on Good Governance in Land Tenure – Funded by FAO - 2012
- UWI team member - Regularising Informal Occupants of Port of Spain: Land Tenure Component. Funded by GORTT/Ministry of Housing/IDB. 2006 - 2008
- Research leader - Locating and Quantifying the Incidence of the Family Land Tenure System in Trinidad and Tobago. Funded by Campus Research and Publication Fund. 2008-2009.
- Consultant – Revision of Land Survey Legislation. Funded by LSBTT. 2004-2006
- UWI team member - Socio-Economic Baseline Survey research. Funded by IDB/GORTT. 2005.
- Consultant - Land market and property rights in St. Lucia for LTC, University of Wisconsin. Funded by United States Agency for International Development (USAID) 2004
- Consultant - Land titling and low-income peri-urban households- (2003) supporting research funded by UK Department for International Development (DFID). Research and reporting for Trinidad segment of research.

POSTGRADUATE STUDENTS SUPERVISED – Research

Completed

- Sunil Lalloo – PhD – 2015 - Family Land in Tobago: Its Incidence, Governance and a Model for Land Rights Recordation
- Arleene Atwell-Martinez – Mphil. – 2010 - The use of Geodetic Techniques to Determine Vertical Deformation along the West and East Coast of Trinidad.

In progress

- Jamal Browne – PhD (in correction stage) - Mainstreaming Land Tenure Security in Vulnerability Reduction
- Glendon Newsome – PhD (submitted for examination) - Towards the Development of a Digital Land Records Management System

POSTGRADUATE STUDENTS SUPERVISED –

- Niron Carrington – MSc. – 2013
- Cindy Gunness – MSc - 2010
- Reshma Bhole – PGDiploma – 2012
- Gitana Boodhai – PGDiploma – 2012
- Delicia George Jean-Baptiste –PGDiploma – 2012
- Corliss Murray – PGDiploma – 2012
- Rikki Rajaram – PGDiploma – 2012
- Rishi Singh - PGDiploma – 2012
- Lisa McMillan- PGDiploma – 2012
- Otis Cornwall - PGDiploma – 2012
- Karen Roach – PGDiploma – 2012
- Stephen Barrow – PGDiploma – 2012
- Lyndon Antoine – PGDiploma – 2012
- John De Sormeaux – PGDiploma – 2012
- Denise Nurse - PGDiploma – 2012

PUBLICATIONS REFEREED

– JOURNAL

1. Mycoo, M.A., Griffith-Charles, C. & Lalloo, S. 2017. Land Management and Environmental Change in Small-Island-Developing States: the case of St. Lucia. *Regional Environmental Change*. Pp1-12. 17: 1065. doi:10.1007/s10113-016-1050-z.
2. Griffith-Charles, C., Spence, B., Bynoe, P., Roberts, D., & Wilson, L. 2015. Land tenure and natural disaster management in the Caribbean. *Land Tenure Journal*, 1(2014). 137-161
<http://www.fao.org/nr/tenure/land-tenure-journal/index.php/LTJ/article/view/94/122>
3. Griffith-Charles, C., A. Mohammed, S. Lalloo, and J. Browne. 2015. Key Challenges and Outcomes of Piloting the STDM in the Caribbean. *Land Use Policy*. Vol 49. 577-586. doi.org/10.1016/j.landusepol.2014.12.018
4. Griffith-Charles, C. and M. Sutherland. 2013. Analysing the Costs and Benefits of 3D Cadastres with Reference to Trinidad and Tobago. *Computers, Environment and Urban Systems*. Vol. 40: July 2013. 24-33.
[http://dx.doi.org/10.1016/j.compenvurbsys.2012.07.002,](http://dx.doi.org/10.1016/j.compenvurbsys.2012.07.002))

5. Griffith-Charles, C. 2011. The Application of the Social Tenure Domain Model (STDM) to Family Land in Trinidad and Tobago. *Land Use Policy*. Vol. 28:3. 514-522
[doi:10.1016/j.landusepol.2010.10.004](https://doi.org/10.1016/j.landusepol.2010.10.004)
6. Griffith-Charles, C. and J. Opadeyi. 2009. Anticipating the Impacts of Land Registration Programmes. *Survey Review*. Vol. 41:314. 10 pages.
7. Opadeyi, J., C. Griffith-Charles, S. Ali, and J. Ganteaume-Farrell. 2009. Towards the Use of Geographic Information Systems for Effective Monitoring and Evaluation of land and marine Resources in Small Island Developing States. *West Indian Journal of Engineering*. Vol. 31, July pp 10-18.
8. Opadeyi, J., B. Spence, K. Miller, C. Griffith-Charles. 2009. Incorporating Geoinformatics into Disaster Preparedness and Management Operations: A Caribbean Regional Approach. *West Indian Journal of Engineering*. Vol. 31, July pp 54-68.
9. Barnes, G., and C. Griffith-Charles. 2007. Assessing the Formal Land Market and Deformalization of Property in St. Lucia. *Land Use Policy*. Vol. 24:2. Pp494-501.
10. Genc, L., S. Smith, C. Griffith-Charles, and F. McCorry. 2005. A Comparison of Landsat Thematic Mapper and Indian Remote Sensing Data for Land Use and land Cover Change Assessment. *Trakya University Journal of Science*. Vol. 6:2. Pp17-28
11. Griffith-Charles, C. 2002. Developing Land Survey Legislation to Support the Establishment of Geographic and Land Information Systems in Trinidad and Tobago. *Surveying and Land Information Systems*. Vol. 62:2. Pp109-114.

**PUBLICATIONS REFEREED
– BOOK CHAPTER**

1. Griffith-Charles, C. and S. Laloo. 2012. Valuing our ‘Family Land’ Heritage. In B. Reid (ed) *Caribbean Heritage*. University of the West Indies Press. ISBN 978-976-640-264-8
2. Griffith-Charles, C. 2004. ‘Trinidad: ‘We Are Not Squatters, We Are Settlers’’ in R. Home and H. Lim (eds) *Demystifying the Mystery of Capital: Land Tenure and Poverty in Africa and the Caribbean*. London: Glasshouse Press. Pp99-120. ISBN 1-904385-13-3.

**PUBLICATIONS REFEREED
- CONFERENCE PROCEEDINGS**

1. Charisse Griffith-Charles, Michael Sutherland and Dexter Davis. 2016. Capturing Legal and Physical Boundary Differences in 3D Space – A Case Study of Trinidad and Tobago In *Proceedings of the 5th International FIG 3D Cadastre Workshop*. 18-20 October 2016, Athens, Greece. 433-446.
2. Michael Sutherland, Charisse Griffith-Charles and Dexter Davis. 2016. Toward the Development of LADM-based Marine Cadastres: Is LADM Applicable to Marine Cadastres? In *Proceedings of the 5th International FIG 3D Cadastre Workshop*. 18-20 October 2016, Athens, Greece. 301-316.
3. Davis, Dexter, Charisse Griffith-Charles, Sasha Addo and Nikita Morris 2016. Aerial Survey Solutions for Encroachments and Informal Settlements: Case Studies in Trinidad and Tobago. In *Proceedings of the FIG Working Week 2016. Recovery from Disaster Christchurch, New Zealand, May 2–6, 2016*
4. Griffith-Charles, C. and E. Edwards. 2014. Proposal for Taking the Current Cadastre to a 3D, LADM Based Cadastre in Trinidad and Tobago. *4th International FIG 3D Cadastre Workshop*. 9-11 November 2014, Dubai, United Arab Emirates. ISBN 978-87-92853-28-8 (printed). ISBN 978-87-92853-29-5 (online).

<http://www.gdmc.nl/3DCadastres/workshop2014/>

5. Griffith-Charles, C. and M. Sutherland. 2014. Governance in 3D, LADM Compliant Marine Cadastres. 4th International FIG 3D Cadastre Workshop. 9-11 November 2014, Dubai, United Arab Emirates. ISBN 978-87-92853-28-8 (printed). ISBN 978-87-92853-29-5 (online).
<http://www.gdmc.nl/3DCadastres/workshop2014/>
6. Griffith-Charles, Charisse, Sunil Laloo, and Jamal Browne. 2013. Key Considerations for the Adaptation of the STDM for the OECS Member States. Proceedings of the LADM2013: 5th FIG International Land Administration Domain Model Workshop. 24-25 September 2013 Kuala Lumpur, Malaysia. 391-404.
http://www.fig.net/news/news_2013/ladm2013/25.pdf
7. Griffith-Charles, C. and M. Sutherland. 2011. An Analysis of the Necessity for 3D Cadastres with Reference to Trinidad and Tobago. In Proceedings of the 2nd International Workshop on 3D Cadastres. P. Van Oosterom, E. Fendel, J. Stoter, A. Streilein (eds). The Netherlands: International Federation of Surveyors (FIG). ISBN 978-87-90907-95-2.
8. Griffith-Charles, C. 2011. Land Policy and Land Administration in Trinidad and Tobago: The Need for Clear Focus. In Proceedings of CASLE International Conference 4-7 May 2011.

PUBLICATIONS

- CONFERENCE PROCEEDINGS

1. Griffith-Charles, Charisse. 2016. The Readiness of the Trinidad and Tobago Cadastral System for Recovery from Disaster. In Proceedings of the FIG Working Week 2016. Recovery from Disaster Christchurch, New Zealand, May 2–6, 2016
2. Browne, Jamal, and Charisse Griffith-Charles. 2016. Mainstreaming Land Tenure Security in Vulnerability Reduction. In Proceedings of the FIG Working Week 2016. Recovery from Disaster Christchurch, New Zealand, May 2–6, 2016.
3. Griffith-Charles, Charisse. 2016. STDM Piloting in St Lucia and St Vincent. in Proceedings of the FIG Working Week 2016. Recovery from Disaster Christchurch, New Zealand, May 2–6, 2016.
4. Griffith-Charles, Charisse. 2016. Assessment of The Feasibility of Scaling up the Rapid, Low-Cost, Recording of Land Rights in the OECS Countries 2016 World Bank Conference on Land and Poverty. The World Bank - Washington DC, March 14-18, 2016
5. Browne, Jamal, and Charisse Griffith-Charles. 2016. Mainstreaming Land Tenure Security in Vulnerability Reduction. World Bank Conference on Land and Poverty. The World Bank - Washington DC, March 14-18, 2016
6. Charisse Griffith–Charles, Asad Mohammed, Sunil Laloo, and Cyprian Selebalo, Danilo Antonio, Jamal Browne. 2015. Challenges and Outcomes of Piloting the Social Tenure Domain Model (STDM) in the eastern Caribbean, The World Bank Land Conference on Land and Poverty, Washington DC, March 23-27- 2015.
7. Charisse Griffith–Charles, Asad Mohammed and Sunil Laloo. 2014. The Potential for Use of the Social Tenure Domain Model (STDM) for Squatting in TT. The Caribbean Land Conference 2014, Sept 29-Oct 1 2014, Radisson Hotel, Trinidad
8. Charisse Griffith-Charles and Glendon G. Newsome. 2014. Land Records and the Jamaica Cadastral System. The Caribbean Land Conference 2014, Sept 29-Oct 1 2014, Radisson Hotel, Trinidad
9. Griffith-Charles, C. 2013. Innovative Land Registration Options for Informal Tenures and their Challenges. CASLE conference 7-10 July 2013. University of Glasgow, Glasgow, Scotland.

10. Laloo, Sunil, and Charisse Griffith-Charles. 2013. Designing a Registration System to Support Family Land Governance in the Caribbean. Annual World Bank Conference On Land And Poverty” The World Bank - Washington DC, April 8-11, 2013
11. Griffith-Charles, C 2012 The Role of the Cadastre and Land Administration in Disaster Management - Caribbean Experiences. Commonwealth Association of Surveying and Land Economy (CASLE) Regional and International Conference, Jamaica 9-12 October, 2012
12. Griffith-Charles, C. and M. Sutherland. 2011. Cadastral Records and the Impact of Sea Level Rise. In Proceedings of Land Conference 2011. 28-29 April 2011
<http://sta.uwi.edu/conferences/11/landtenure/index.asp>
13. Griffith-Charles, C. 2010. Challenges to Effective Land Governance in Trinidad and Tobago. In Proceedings of XXIV FIG Congress 2010. Facing the Challenges – Building the Capacity Sydney, Australia, 11-16 April 2010.
http://www.fig.net/pub/fig2010/papers/ts08j/ts08j_griffithcharles_4504.pdf
14. Griffith-Charles, C. 2008. The Implications of SDI Development to the Family Land Communal Tenure Structure in Trinidad and Tobago. Proceedings of GSDI 10: The Tenth Annual Conference For Geospatial Data Infrastructure. 25-29 February 2008. 6 pages.
<http://www.gsdi.org/gsdi10/papers/TS12.5paper.pdf>
15. Griffith-Charles, C. 2007. The Relative Efficacy of Deed and Title Registration Procedures for Facilitating Land Transactions. In Proceedings of the 6th FIG Regional Conference – Coastal Areas and Land Administration – Building the Capacity. San Jose, Costa Rica. 12-15 November 2007. 11 pages.
16. Griffith-Charles, C. 2006. The Persistence of Family Land in the Caribbean in Proceedings of the XXVI International Congress of Latin American Studies Association (LASA) San Juan, Puerto Rico, March 15-18, 2006. 10 pages.
17. Griffith-Charles, C. and G. Barnes. 2004. Sustainability Issues in Land Administration Systems: An Assessment of St. Lucia’s Land Registration System in Proceedings of the 2004 Urban and Regional Information Systems Association (URISA) Caribbean GIS Conference. Barbados September 13-17 2004. 8 pages.
18. Griffith-Charles, C. 2002. Designing Effective Cadastral Reform in Proceedings of the XXII FIG International Congress, Washington, D.C. USA, April 25 2002. 12 pages.
http://www.fig.net/figtree/pub/fig_2002/Js23/JS23_griffithcharles.pdf
19. Reyes, F. and C. Griffith-Charles. 2002. Establishment of a Computerised Cadastral Records System for Trinidad and Tobago, West Indies in Proceedings of the XXII FIG International Congress Washington, D.C. USA, April 25 2002. 11 pages.
http://www.fig.net/figtree/pub/fig_2002/Ts7-15/TS7_15_reyes_griffithcharles.pdf
20. Griffith-Charles, C., and J. Opadeyi. 2001. The Design of a Regional Cartographic Production System (ReCaPS) for the English-Speaking Caribbean in Proceedings of the URISA 2001 Caribbean GIS Conference, Montego Bay, September 11 2001. 10 pages.
21. Gopee, A. and Griffith-Charles, C. 2001. Production of a Cadastral Index Map Using Photogrammetry in Proceedings of the URISA 2001 Caribbean GIS Conference Montego Bay, September 11 2001. 10 pages.
22. Opadeyi, J., C. Griffith-Charles, S. Ali. 1999. Challenges in Developing Spatial Data Infrastructure in the Caribbean in the Proceedings of Annual Meetings of Commission III. 10 pages.
http://fig3.boku.ac.at/AM_1999/Opadeyi.PDF
23. Griffith-Charles, C. 1996. Management and Distribution of Land Data at the Lands and Surveys Division of the Ministry of Agriculture Land and Marine Resources in proceedings of the International Symposium of the GISSTT. 10 pages.
24. Griffith-Charles, C. 1995. Can Cartography in the Caribbean support GIS’ in Proceedings of the International Symposium of the Geographic Information Society of Trinidad and Tobago (GISSTT), Port of Spain, Trinidad and Tobago? 10 pages.

**PUBLICATIONS -
OTHER PAPERS, REPORTS**

1. Griffith-Charles, Charisse. 2016. The vulnerabilities and challenges of Caribbean SIDS. Coordinates Magazine. VolXII: Issue 12 December 2016.

<http://mycoordinates.org/the-vulnerabilities-and-challenges-of-caribbean-sids/>

2. Griffith-Charles, Charisse, and Asad Mohammed. 2016. Documenting Experiences on STDM Piloting In Saint Lucia, and St. Vincent and the Grenadines. GLTN UNHabitat: Nairobi. Pp33
3. Griffith-Charles, Charisse, and Asad Mohammed. 2014. Report on Outcome of STDM Piloting. Report for project on Supporting the Eastern Caribbean States to Improve Land Policies and Management for OECS Secretariat, UNHabitat, AusAID. Pp33.
4. Mohammed, Asad, and Charisse Griffith-Charles. 2014. Synthesis of Land Issues in the OECS. Report for project on Supporting the Eastern Caribbean States to Improve Land Policies and Management for OECS Secretariat, UNHabitat, AusAID. Pp55.
5. Griffith-Charles, Charisse. 2012. Land Tenure and Natural Disaster Risk Management in Saint Lucia. FAO. Rome. Pp30
6. Griffith-Charles, Charisse. 2012. Final Report for "Preparatory activities for the Regional Training Seminar on Land Tenure and Natural Disasters in the Caribbean" FAO. Rome.
7. Griffith-Charles, C. 2010. Good Governance and Natural Resources Tenure in the Caribbean Subregion. Land Tenure Working Paper 17. Food and Agriculture Organization of the United Nations (FAO). <http://www.fao.org/docrep/012/al381e/al381e00.pdf>
8. Griffith-Charles C. 2005. Socio-economic Baseline Survey. Report for IDB/GORTT funded Preparatory Work on the Land Adjudication and Registration Project. 88 pages.
9. Bloch, P., S. Lastarria-Cornheil, C. Griffith-Charles, R. Baptiste, C. Baptiste. 2005. Property Rights and Land Markets in St. Lucia. Research report for US Agency for International Development. 59 pages. http://pdf.usaid.gov/pdf_docs/PNADI942.pdf
10. Griffith-Charles C. Pumpkin Vine, Sou-Sou and Certificates of Comfort in Land Tenure in Trinidad and Tobago. 2003. Research Report for DFID sponsored research on Land titling and low-income peri-urban households. 96 pages.
11. Griffith-Charles C. and F. Brazier. 2000. Land Use Policy and Administration Project (LUPAP) Land Surveying Component – Situation Analysis Report. 22 pages– for Government of Trinidad and Tobago. http://www.terrainstitute.org/lupap/lupap_pdf/S009.pdf
12. Griffith-Charles C. and F. Brazier. 2000. Land Use Policy and Administration Project (LUPAP) Land Surveying Component – Progress Report on Working Groups' Deliberations. 23 pages– for Government of Trinidad and Tobago.
13. Griffith-Charles C. 2000. Land Surveyors Rules. 14 pages - for Government of Trinidad and Tobago
14. Griffith-Charles C. and F. Brazier. 2000. Land Surveyors Regulations. 43 pages - for Government of Trinidad and Tobago