**BIOGRAPHICAL SKETCH**

**Barnabas H. Daru**

**Texas A&M University-Corpus Christi**

**a) Professional preparation**

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| University of Jos | Nigeria | Zoology | B.S. (Honors) 2007 |
| University of Johannesburg | South Africa | Botany | M.Sc. 2012 |
| University of Johannesburg | South Africa | Botany | Ph.D. 2015 |
| Harvard University | Cambridge, MA | Org. and Evol. Biology | Postdoc 2016–2018 |

**b) Appointments**

Assistant Professor and Herbarium Director, Texas A&M University-Corpus Christi, 2018-present

Harvard University Herbaria Research Associate, Harvard University, 2018-present

Harvard University Herbaria Postdoctoral Fellow, Harvard University, 2016-2018

Lecturer, Department of Plant Science, University of Pretoria, South Africa, 2014-2016

Research Assistant, University of Johannesburg, South Africa: Plant Diversity, 2010-2014

Intern, A. P. Leventis Ornithological Research Institute, Nigeria: Conservation Biology, 2005-2007

**c) Products**

***(i) Publications and products most closely related to the proposed project***

**Daru, B.H.**, M.M. Kling, E.K. Meineke & A.E. van Wyk 2019. Temperature controls phenology in continuously flowering Protea species of subtropical Africa. *Applications in Plant Sciences* 7: e1232

**Daru, B.H.,** P.C. le Roux, J. Gopalraj, D.S. Park, B.G. Holt, and M. Greve 2019. Spatial overlaps between the global protected areas network and terrestrial hotspots of evolutionary diversity. *Global Ecology and Biogeography* 28:757–766

**Daru, B.H.**, D.S. Park, R.B. Primack, C.G. Willis, D.S. Barrington, T.J.S. Whitfeld, T.G. Seidler, P.W. Sweeney, D.R. Foster, A.M. Ellison, and C.C. Davis. 2018. Widespread sampling biases in herbaria revealed from large-scale digitization. *New Phytologist* 217:939–955

**Daru, B.H.,** E.A. Bowman, D.H. Pfister, and A.E. Arnold. 2018. A novel proof-of-concept for capturing the diversity of endophytic fungi preserved in herbarium specimens. *Philosophical Transactions of the Royal Society B* 374: 20170395

**Daru, B.H.,** T.L. Elliott, D.S. Park, and T.J. Davies. 2017. Understanding the processes underpinning patterns of phylogenetic regionalization. *Trends in Ecology and Evolution* 32:845–860

***(ii) Other significant publications and products***

**Daru, B.H.,** M. van der Bank, and T.J. Davies. 2018. Unravelling the evolutionary origins of biogeographic assemblages. *Diversity and Distributions* 24:313–324

**Daru, B.H.,** B.G. Holt, J.P. Lessard, K. Yessoufou, and T.J. Davies. 2017. Phylogenetic regionalization of marine plants reveals close evolutionary affinities among disjunct temperate assemblages. *Biological Conservation* 213:351–356

Charles-Dominique, T., T.J. Davies, G.P. Hempson, S.B. Bezeng, **B.H. Daru**, R.M. Kabongo, O. Maurin, A.M. Muasya, M. van der Bank, and W.J. Bond. 2016. Spiny plants, mammal browsers and the origin of African savannas. *Proceedings of the National Academy of Sciences* *USA* 113:E5572–E5579

**Daru, B.H.,** D.K. Berger, and A.E. van Wyk. 2016. Opportunities for unlocking the potential of genomics for African trees. *New Phytologist* 210:772–778

**Daru, B.H.,** J.C. Manning, J.S. Boatwright, O. Maurin, N. Maclean, H. Schaefer, M. Kuzmina, and M. van der Bank. 2013. Moleculr and morphological analysis of subfamily Alooideae (Asphodelaceae) and the inclusion of *Chortolirion* in *Aloe*. *Taxon* 62:62–76

**d) Synergistic activities**

Ongoing Mentoring postdoc, graduate and several undergraduate students (including 3 females and 1 underrepresented minority group).

Ongoing Subject Editor for the journal *Philosophical Transactions of the Royal Society B*

Ongoing Reviewer for prestigious journals including *Nature Communications, Nature Ecology and Evolution, Scientific Reports, Conservation Biology, Diversity and Distributions, Molecular Ecology, Molecular Ecology Resources, African Journal of Ecology, South African Journal of Botany, Journal of Biogeography, Tropical Ecology, Phytotaxa,* and *Botany Letters*

2017 (& ongoing) Invited plenary speaker at a key international conference on plant diversity: *Association for the Taxonomic Study of the Flora of Tropical Africa (AETFAT)*, Nairobi Kenya (with more than 300 participants in attendance); and numerous invited symposia and university seminars

2017 Community outreach to high school students on seagrasses and the ecosystem benefits they provide to people. A notable example is my recent invitation to speak to African American teens in Brockton, Massachusetts during an Art exhibition: “*Something’s in The Water at Enso Gallery*”