

## Bursary and Mentorship Report: Summary and Results November 2019

### Overview:

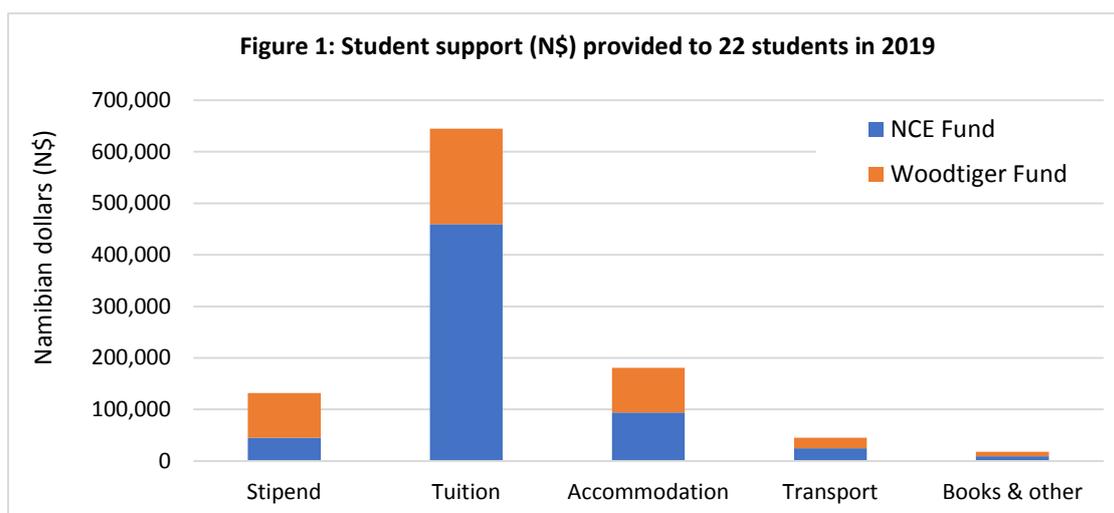
In total, 22 bursaries were awarded to a diversified group of honors and masters students, studying in various fields within the broad environmental sector.

### Financial Disbursement

The allocation for the 2019 bursary fund were as follows:

NCE Fund:	N\$632,000
Woodtiger Fund in the USA:	N\$388,586
<b>Total:</b>	<b>N\$1,205,586</b>

Of this total amount, N\$132,000 (13%) was spent on Internship stipends and N\$888,586 (87%) on bursaries. The breakdown of bursaries into tuition fees (63% of total), accommodation (18%), transport (4%), books and others (2%) are shown in Figure 1 and Table 1 below. All bursary students with results performed very well.



Area of support		NCE Fund (N\$)	Woodtiger Fund (N\$)	Total (N\$)	Percent (%)
Internship stipend		45,000.00	87,000.00	132,000.00	13
Bursary support	Tuition	459,426.00	185,486.00	644,912.00	63
	Accommodation	93,831.00	87,100.00	180,931.00	18
	Transport	24,786.00	20,000.00	44,786.00	4
	Books and other	8,957.00	9,000.00	17,957.00	2
	<b>Total bursary</b>	<b>587,000.00</b>	<b>301,586.00</b>	<b>888,586.00</b>	<b>87</b>
<b>Grand total</b>		<b>632,000.00</b>	<b>388,586.00</b>	<b>1,020,586.00</b>	<b>100</b>



**Bursary student summary and results** (\* = students funded by the Woodtiger Fund)

**1. Hilja Amvula\***

Amount awarded: N\$ 70 500.00 (bursary) and N\$ 48 000.00 (internship)  
Age: 22  
Region: Omusati Region  
Studies: MBA Natural Resources Management  
Institution: University of Namibia  
Internship: Yes – working on urban community development  
Project: Socioeconomic Development and Livelihoods  
Results: Advanced business ethics 58%  
Comparative environment man practices 73%  
Natural resources econ and finances 75%  
Academic writing for postgraduate students 80%  
Comparative resources policies and laws 65%  
Business research methods 54%  
Sustainable agriculture 73%

**2. Kunandjambi Mupurua**

Amount: N\$ 24 066.00  
Age: 27  
Region: Khomas Region  
Studies: Masters Water Resources Management  
Institution: University of Namibia  
Internship: No  
Results: Flood risk management 57%  
Ground water quality water policy 78%  
Hydrogeology 53%  
Hydrology 72%

**3. Martha Alfeus\***

Amount: N\$ 26 000.00 (bursary)  
Age: 26  
Region: Omusati Region  
Studies: Master's in Agriculture (forestry)  
Institution: University of Namibia  
Internship: No  
Results: Progress reports – awaiting results of thesis examination  
Thesis title: Status and distribution of Roan and Sable Antelope in the Waterberg Plateau Park

**4. Julia Kambunga**

Amount: N\$ 38 390.00  
Age: 24  
Region: Ohangwena Region  
Studies: Masters Environmental Engineering  
Institution: Namibia University of Science and Technology  
Internship: Yes – working on urban sanitation in areas of hepatitis outbreaks  
Project: Socioeconomic Development and Livelihoods  
Results: Environmental Fluid Mechanics 61%  
Environmental systems and analysis tools 60%  
Solid waste engineering & cleaner production 66%



#### 5. Lydia Joel

Amount: N\$ 53 800.00  
Age: 27  
Region: Oshikoto Region  
Studies: MBA Natural Resources Management  
Institution: University of Namibia  
Internship: No  
Results: Sustainable agriculture 84%  
Sustainable energy 87%  
Advanced business ethics 74%  
Comparative environmental management practices 67%  
Academic writing for postgraduate students 80%  
Comparative resources policies and laws 54%  
Business research methods 60%  
Natural resources economics and finances 80%

#### 6. Naemi Nelumbu

Amount: N\$ 23 500.00  
Age: 23  
Region: Kunene Region  
Studies: Postgrad diploma in Environmental Management  
Institution: Stellenbosch University  
Internship: No  
Results: Environmental Issues 80%  
Environmental Ethics 70%  
Environmental Economics 54%  
Environmental Law 64%  
Environmental Governance 66%  
GIS 81%  
Sustainable Development 70%  
Development Planning Env Analysis 66%

#### 7. Diina Mwaala\*

Amount: N\$ 27 650.00  
Age: 27  
Region: !Karas Region  
Studies: Masters Fisheries and Aquatic Sciences  
Institution: University of Namibia  
Internship: No – but working under guidance of Dr J-P Roux, fisheries scientist at Luderitz  
Results: Progress reports – awaiting results of thesis examination  
Thesis title: Regional differences in the diet of the Cape fur seals along the Namibian coast

#### 8. Kaarina Shilula

Amount: N\$ 29 250.00  
Age: 26  
Region: Omusati Region  
Studies: Masters Natural Resource Management  
Institution: Namibia University of Science and Technology  
Internship: No  
Results: Progress reports - awaiting results of thesis examination  
Thesis title: The relationship between biological macropores and plant traits associated with drought adaptation at different sites along a rainfall gradient, Kalahari Namibia.



**9. Herman Aindongo\***

Amount: N\$ 27 860.00 (bursary) and N\$ 48 000.00 (internship)  
Age: 26  
Region: Omusati Region  
Studies: Masters Natural Resource Management  
Institution: Namibia University of Science and Technology  
Internship: Yes – working with a PhD student on human-wildlife conflict in and outside communal conservancies  
Results: Progress reports – 1<sup>st</sup> year of a 2-year thesis  
Thesis title: Human - Wildlife conflict in communal areas outside of conservancies

**10. Dolly Tuaandi**

Amount: N\$ 80 499.00  
Age: 27  
Region: Otjozondjupa Region  
Studies: Masters Sustainable Agriculture  
Institution: Stellenbosch University  
Internship: No  
Results: Biometry 45%  
Sustainable animal production 78%  
Sustainable soil management 72%

**11. Betuel Uusiku**

Amount: N\$ 29 360.00  
Age: 22  
Region: Oshikoto Region  
Studies: Honours Regional and Rural Development  
Institution: Namibia University of Science and Technology  
Internship: No  
Results: Advanced Applied Spatial planning 53%  
Methods in Regional and rural development 69%  
Research Methodology 62%  
Rural development in practice 63%

**12. Jackson Hamutenya\***

Amount: N\$ 27 860.00 (bursary) – field costs from NUST  
Age: 24  
Region: Ohangwena Region  
Studies: Masters Natural Resource Management  
Institution: Namibia University of Science and Technology  
Internship: Yes – working on giraffe with the Giraffe Conservation Foundation  
Results: Progress reports  
Thesis title: A feasibility study for the introduction of giraffe into Iona National Park, Angola.

**13. Rosalia Iileka\***

Amount: N\$ 17 200.00 (bursary)  
Age: 28  
Region: Omusati Region  
Studies: Masters Environmental Engineering  
Institution: University of South Africa  
Internship: No  
Results: Progress reports



Thesis title: Examining local community socio-economic benefits from community forest programmes in Namibia: The cases of Okongo and Uukolonkadhi Community Forests

**14. Stephanie Strauss**

Amount: N\$ 45 200.00  
Age: 31  
Region: Khomas Region  
Studies: MPhil Environmental Management  
Institution: Stellenbosch University  
Internship: No  
Results: Pending  
Commenced in June 2019

**15. Natalie Barry\***

Amount: N\$ 29 750.00 (bursary) and N\$ 15 000.00 (internship)  
Age: 21  
Region: Khomas Region  
Studies: BSc Honours Natural Resource Management  
Institution: Namibia University of Science and Technology  
Internship: Yes – working with MSc student on pangolins  
Project title: Temminck's Ground Pangolin micro-habitat selection - Shrubland Savana of Namibia  
Results: Conservation biology 69%  
Research Methodology 66%  
Rangeland and wildlife management 62%  
Water and wetland management 72%

**16. Elizabeth Ipangelua**

Amount: N\$ 94 350.00  
Age: 22  
Region: Ohangwena Region  
Studies: Masters Environment and Marine Law  
Institution: University of Cape Town  
Internship: No  
Results: Principles of Environ Law 53%  
Principles of Env Law – Research 57%  
International Law of the Sea – Research 70%  
International Law of the Sea 67%

**17. Ndayapo Ekandjo**

Amount: N\$ 35 000.00  
Age: 26  
Region: Ohangwena Region  
Studies: Postgrad diploma in Environmental Management  
Institution: Stellenbosch University  
Internship: No  
Results: Health complications. Deferment obtained from university- will resume in 2020 and funds are carried over

**18. Engel Heita**

Amount: N\$ 38 000.00  
Age: 23  
Region: Ohangwena Region  
Studies: Masters Environmental Engineering



Institution: Namibia University of Science and Technology  
 Internship: Yes – working on sanitation in Windhoek and Karibib  
 Project: Socioeconomic Development and Livelihoods  
 Results: Environmental Fluid Mechanics 68%  
 Environmental systems and analysis tools 73%  
 Solid waste engineering & cleaner production 71%

**19. Winniefred Seibes**

Amount: N\$ 97 400.00  
 Age: 30  
 Region: Erongo Region  
 Studies: Postgrad diploma in Sustainable Development  
 Institution: Stellenbosch University  
 Internship: No  
 Results: Complexity theory & systems thinking 70%  
 Remaining not yet available

**20. Ester Kayala**

Amount: N\$ 20 240.00  
 Age: 26  
 Region: Oshana Region  
 Studies: Masters (thesis)  
 Institution: University of Namibia  
 Internship: No  
 Results: Progress reports  
 Thesis title: Seasonal prevalence of haemoparasites infecting small mammals that occur in Mukwe Constituency, Kavango East Region of Namibia.

**21. Mekondjo Hitila**

Amount: N\$ 45 335.00  
 Age: 28  
 Region: Khomas Region  
 Studies: Postgrad diploma in Environmental Disaster Management  
 Institution: University of the Free State  
 Internship: No  
 Results: Introduction to Disaster Management 70%  
 Legal and institutional arrangements for disaster managers 67%  
 Theoretical Models for disaster risk reduction 74%

**22. Ruth Nuujoma**

Amount: N\$ 13 000.00  
 Age: 31  
 Region: Khomas Region  
 Studies: Bsc Hons Environmental Management  
 Institution: University of South Africa  
 Internship: No  
 Results: Impact mitigation and management 80%  
 Environmental risk assessment and management 73%  
 Integrated Environmental Management 80%  
 Integrated Environ Mgmt systems & Auditing 81%



**Gallery:**



*Top and right: First phase of Jackson's studies, to fix GPS satellite telemetry units of giraffe ossicones (Horns-like) in the Kunene region, to collect hourly positional data that will be used to model their habitat preference in Kunene region and by extension to IONA National Park*



*Left: Kaarina looking through a microscope(Scholander Pressure Chamber) to measure plant water status and also the components of tissue water potential through the analysis of pressure-volume curves. Bottom: Counting the number of macropores (holes dug into the ground by invertebrates such as beetles, ants, termites etc.) around individuals of different species*





*Top and right: Martha, measuring a 3x3 grid cell that will be used to assess the distance of the animals in relation to the camera and setting up camera traps at waterholes .*

*Below: Natalie, Pangolin Project*





*Top and bottom: Seasonal prevalence of haemoparasites infecting small mammals that occur in Mukwe Constituency, Kavango East Region of Namibia*

