

Bursary and Internship Report for 2021

Report 2: Summary and Results

October 2021

Overview

Of the 161 applicants for bursaries in the 2021 academic year, 32 were successful and awarded bursaries. Four students postponed or extended their studies for various reasons (family tragedy, university not being able to provide suitable supervisor, change in thesis topic due to Covid) – details provided below.

Students supported by Woodtiger Fund are shown with an *.

Financial disbursements to students and their progress

NAITETA- SINALUMBA, ANNASTASIA *

Institution: UNAM

Degree: MSc in Development Studies

Part-time. Will complete her thesis in 2022.

Bursary: Tuition

Amount: N\$ 25, 000.00

Thesis

Impact of Land Tenure on Rural Economic Development: A Case Study of the Mpungu Constituency in the Kavango West Region.

IIPINGE, AILI

Institution: UNAM

Degree: MSc in Biodiversity Management

This is her first year of a Masters degree. Will complete in 2022.

Bursary: Tuition

Amount: N\$ 26, 500.00

Thesis

Topic under review

LUYANDA, BRENDAN *

Institution: UNAM

Degree: MSc in Wildlife Management and Ecotourism

This is his first year of a Masters degree. Will complete in 2022.

Bursary: Tuition, Transport

Amount: N\$ 35,740.00

Thesis

Assessing patterns in occupancy and detection rates of barking geckos (*Ptenopus*) in the central Namib Desert, Namibia.

SANZILA, BRIGHT *

Chief Warden, Wildlife Support Services in Ministry of Environment, Forestry and Tourism regional officer supporting community-based wildlife management

University: NUST

Degree: MSc in Natural Resources Management

This is his first year of a Masters degree, part-time. Will complete in 2023.

Bursary: Tuition

Amount: N\$ 34, 130.00

Thesis

Commenced 2nd semester in July 2021, topic under review.

TUUANDI, DOLLY

University: University of Stellenbosch

Degree: MSc in Sustainable Agriculture

Bursary: Tuition, Accommodation, Other

This is her second year of a Masters degree. Had to change her research topic due to COVID-19 and will complete her thesis in mid-2022.

Amount: N\$ 78,990.00

Thesis

Reclaiming "dead soil" through the incorporation of vermicompost and Bokashi - The case study of Cape gooseberries (*Physalis peruviana*).

SHAANIKA, HALLELUYA *

University: NUST

Degree: PhD Natural Resource Management

Bursary: Tuition, Accommodation

First year of his Doctorate degree. Aims to complete in 2023

Amount: N\$ 74,680.00

Thesis

Understanding the local human values in relation to their perceptions, attitudes, and beliefs towards rhino conservation in the north-central community of Namibia.

AINDONGO, HERMAN *

Institution: NUST

Degree: Masters in Natural Resources Management

Bursary: Tuition, Research funds

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 13, 340.00

Thesis

Understanding attitudes and perception towards human-wildlife conflicts on non-conservancy communal land, commercial and resettlement farms in Namibia.

IILEKA, HILDE *

Institution: University of South Africa

Degree: MSc Environmental Management CBNRM

Bursary: Tuition

Second year of Masters – draft of thesis provided – will submit this year and graduate She is a senior conservation scientist in Ministry of Environment, Forestry and Tourism

Amount: N\$ 14, 000.00

Thesis

Evaluating compliance to mandatory Standard Operating Procedures by Communal Conservancies in Namibia.

RENGURA, ISSAAC*

Institution: NUST

Degree: MSc in Environmental Engineering

Bursary: Tuition, Other

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 73, 360.00

Results:

Advanced water and wastewater engineering 58%

Thesis:

Water Audit: Case study – WVTC

NDURA, JENNIFER

Institution: UNAM

Degree: MSc Science (Thesis)

Bursary: Tuition, Transport

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 21,500.00

Thesis

Potential of selected Microalgae in Bioremediation Of Wastewater Polluted Dam Water : A Case Of Goreangab Dam In Windhoek, Namibia

JOSEF NDJIMBA

Institution: NUST

Degree: BSc Hons in Natural Resources Management

Bursary: Tuition

Amount: N\$ 27,250.00

Results - midyear

Conservation Biology	84%
GIS for remote sensing in practice	55%
Integrated water and wetland management	69%
Research methods for natural sciences	61%

HEIMO, JULIA

University: NUST

Degree: MSc in Integrated Water Resources Management

Bursary: Tuition

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 25,320.00

Thesis

The assessment of water managements techniques and suburbs water usage.

KAMBUNGA, JULIA*

University: NUST

Degree: MSc in Environmental Engineering

Bursary: Tuition, Research

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 8,098.00

Thesis

River ecological status assessment using Benthic Macroinvertebrates and Physicochemical Parameters as indicators: A case study of the Orange River.

/UISEB, KENNETH *

University: WITS

Head of Research and Game Capture in Ministry of Environment, Forestry and Tourism

Degree: PhD in Wildlife Ecology

Bursary: Tuition

Second year of his Doctorate. Part-time. Aims to be completed in 2024.

Amount: N\$ 24,000.00

Thesis

Spatial ecology of mountain and plain Zebra and implications for hybridisation in Etosha National Park.

NAKASOLE, NDITSHITSHI (LEA)

Institution: UNAM

Degree: MSc of Science (Thesis)

Bursary: Tuition, Accommodation, Transport

Amount: N\$ 77,000.00

Second year of her Masters degree. Suspended her studies due to the loss of her mother and sister to COVID-19. She has arranged with the University to resume her studies in 2022. Funds to be carried over

Thesis

Wastewater treatment using green- synthesized silver-nanoparticles from corn-cob extract

VEIKO, ESTER

Institution: Erasmus University- Rotterdam

Degree: MSc Urban Management and Development Studies

Bursary: Tuition, Accommodation

Amount: N\$ 119,770.00

One year course falling over two calendar years. Bursary for 2021 and 2022 paid to university to meet registration requirements. Co-funding from Development Workshop Namibia, from Netherlands friends of Namibia NGO and loan by bank to Ester. Started in September – no results yet.

AMWELE, LOVISA

Institution: Cape Peninsula University of Technology

Degree: MSc in Environmental Management

Bursary: Tuition, Transport, Research

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 32,970.00

Thesis

An investigation on solid waste management systems in urban areas: Oniipa, Ondangwa and Ongwediva.

HAMUPEMBE, MATHEUS*

Institution: NUST

Degree: Masters in Natural and Applied sciences

Bursary: Tuition, Transport, Accommodation

First year of his Masters degree

Amount: N\$ 49,272.00

Thesis

Mercury concentrations in sediment, macroalgae and coastal water of Benguela Upwelling System.

RIKAMBURA, MBEUTJIA*

Institution: UNAM

Degree: Master of Science in Biodiversity Management

Bursary: Tuition

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 22,765.00

Thesis

The Feeding Ecology of Chacma Baboon (*Papio Ursinus*) and the extent Of Human-Baboon Conflict: A case study at /Ai-/Ais Resort Hotsprings, /Ai-/Ais Game Park, //Kharas Region

NAMUNGUDU, MIRJAM

Institution: NUST

Degree: MSc Natural Resources Management

Bursary: Tuition, Accommodation

First year of her Masters degree

Amount: N\$ 66,660.00

Thesis

Assessment of pesticide residues and heavy metal accumulation in Okavango Rivers aquatic ecosystem

NELUUMBU, NAEMI

Institution: University of Stellenbosch

Degree: MSc Environmental Engineering

Bursary: Tuition, Accommodation, Transport

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 28,500.00

Thesis

An evaluation of the effectiveness of EIA in promoting Sustainable Development in coastal regions of Namibia.

NDILENGA, NATANAEL

Institution: University of Stellenbosch

Degree: MSc Science in Botany

Bursary: Tuition, Accommodation

First year of Masters

Amount: N\$ 26,205.00

Thesis:

Pollination biology of *Welwitschia mirabilis* in the central Namib Desert, Namibia.

IIPINGE, NDELIMONA*

Institution: University of Cape Town

Degree: MSc Biological Sciences

Bursary: Tuition

First year of Masters

Amount: N\$ 33,800.00

Thesis:

Habitat use and resource partitioning by Namib Golden Moles.

HAUFIKU, PENNY*

Institution: NUST

Degree: MSc Natural Resources Management

Bursary: Transport, Accommodation, Other

Second year of Masters – draft of thesis provided – will submit by July 2022 and graduate

Amount: N\$ 54,000.00

Thesis

Evaluating the Potential of Selected Indigenous Shrub Species as Livestock Fodder During the Drought Years.

MUTOTUA, PETRA

Institution: NUST

Degree: MSc Integrated Water Resources Management

Bursary: Tuition

Second year of Masters, part time over three years – will start thesis in 2022

Amount: N\$ 39,640.00

Results - mid year

Hydrogeology	74%
Integrated Water Resources Management	79%
Water Quality and Environmental Management	76%

MWATUKANGE, PRISKILLA

Institution: NUST

Degree: MSc Health Sciences (Solid Waste Management)

Bursary: Tuition, Transport

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 29,000.00

Thesis

Assessment of Ground Water Quality and its Human Health Risks in Ovitoto, Otjozondjupa Region, Namibia

ROSALIA ILEKA *

Institution: UNISA

Degree: MSc Environmental Management

Bursary: Tuition, Research

Second year of Masters – draft of thesis provided – will submit this year and graduate

Amount: N\$ 16,600.00

Thesis

Examining local community social economic benefits from community forest programmes in Namibia: The cases of Okongo and Uukolonkadhi Community Forests.

HAUKELO, SAIMA

Institution: University of York

Degree: MSc Environmental Sciences and Management

Bursary: Tuition

Completed Masters and graduated

Amount: N\$ 28,300.00

Thesis

Evaluating the air pollution reduction from achieving Namibia’s climate change mitigation commitments.

IMMANUEL, SYLVIA

Institution: IUM

Degree: MSc Integrated Environmental Management and Sustainable Development

Bursary: Transport, Accommodation, Transport

Amount: N\$ 49,700.00

Results – mid-year

Advanced Academic Writing	77%
Ecosystem Management and Conservation	92%
Environmental Legislations	87%
Environmental and Natural Resources Economics	82%
Integrated Environmental Management	79%

Changed from NUST to IUM because NUST did not have a supervisor for her thesis subject.

Bursary fund was reduced because IUM costs are lower than NUST

SHIHEPO, NDAPANDULA

Institution: NUST

Degree: MSc Natural Resources Management

Bursary: Tuition

Amount: N\$ 31,840.00

Her focus is on plastics and solid waste management (see

<https://conservationnamibia.com/blog/b2020-gobabeb-plastics.php>). There was no supervisor at NUST on this topic so she put her Masters on hold for the year. She has been accepted for an

MSc on plastic waste management in 2022 at the North-West University in South Africa. Her tuition fees were refunded by NUST.

NAMBAHU, SYLVIA

Institution: NUST

Degree: BSc Hons in Natural Resources Management

Bursary: Transport, Accommodation, Other

Amount: N\$ 41,640.00

Results – mid-year

Conservation Biology	82%
GIS and Remote Sensing in Practice	54%
Integrated Water and Wetland Management	68%
Research Methods for Natural Sciences	63%

MUUNDA, VILIO *

Institution: UNAM

MSc Science (Thesis)

Second year of Masters – draft of thesis provided – will submit this year and graduate

Bursary: Tuition

N\$ 47,450.00

Thesis

Assessment of Fish Productivity of the Kamutjonga Floodplain Along the Kavango River, Namibia

Students who graduated early this year (2021) from the 2020 bursary cycle:

- 1. Ruth Nuujoma**
BSc Honors Environmental Management
- 2. Diina Mwaala**
Masters in Fisheries and Aquatic Sciences

Spatial, seasonal, inter annual and long-term trends in the contribution of the bearded goby, lantern fish and horse mackerel to the diet of the Cape fur seals along the Namibian coast.
- 3. Engel Heita**
Master of Environmental Engineering
- 4. Ester Kayala**
Master of Science (Thesis)

Seasonal prevalence of haemoparasites infecting small mammals that occur in Mukwe Constituency, Kavango East Region of Namibia

- 5. Gotlieb Namupala**
BSc Regional and Rural Development (Hons)
 - 6. Jackson Hamutenya**
Master in Natural Resources Management

Assessment of the feasibility to reintroduce Angolan giraffe (*Giraffa giraffa angolensis*) into Iona National Park, Angola focusing on habitat and social suitability.

(See <https://conservationnamibia.com/blog/b2021-angolan-giraffe.php>)
 - 7. Mekondjo Hitila**
Masters in Disaster Management
 - 8. Ndeyapo Ekandjo**
Postgraduate diploma in Environmental Management
 - 9. Peter Shikalepo**
BSc Regional and Rural Development (Hons)
 - 10. Saima Haukelo**
Masters in Environmental Sciences and Management

Evaluating the air pollution reduction from achieving Namibia's climate change mitigation commitments.
 - 11. Stephanie Strauss**
MPhil in Environmental Management
 - 12. Toini Nambahu**
BSc Natural Resources Management (Hons)
 - 13. Winniefred Seibes**
Masters in Sustainable Development
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Some photographs of the student's research



Mirjam Namungudu- Dissecting of a catfish



Mirjam- Dragging of gillnet – Okavango River



*Dolly Tuaandi
Agricultural Project*





Testing if a phone will work to record, pollinator observation activities on *Welwitschia* cones.



Testing a trail camera in preparation for field work.



Direct pollinator observations at Hope Mine *Welwitschia* population.



Direct pollinator activity observations at Messum Crater *Welwitschia* population.



Insects on *Welwitschia* female cones.



Insect on *Welwitschia* male cone.

