



BUILDING UP REGIONAL TRAINING

**THE DEVELOPMENT OF THE
FACULTY OF AGRICULTURE AND
NATURAL RESOURCES AND THE
ESTABLISHMENT OF THE BSC
FISHERIES PROGRAMME AT THE
UNIVERSITY OF NAMIBIA**

PRESENTED BY

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THE THE FACULTY: MISSION

- Promote agriculture and natural resources development and management in Namibia
- Provide and improve knowledge through teaching, quality research and community service

OBJECTIVES

- Provide education and training
- Conduct research
- Provide advisory and consultancy and extension services
- Catalyze increased production and productivity
- Help create meaningful employment

HISTORY

- Faculty established in 1995 and tasked to train and produce manpower to meet needs of various sectors of the economy.
- Initial funding from Government to meet basic needs, salaries of key members of staff and basic infrastructure.
- Faculty sourced additional funding from organizations including FAO, JICA, DAAD, DANIDA, NORAD AND USA DEPT TECH COOPERATION.

LOCATION

- HQ located 40 km east of Windhoek at Neudamm.
- Has a satellite campus 900 km away, 850 km north-west of Windhoek and 50 km from Oshakati at Ogongo.
- State of the art facilities with purpose built buildings with Internet connections, teaching and research laboratories, two fine libraries, student hostels and staff houses.

PROGRAMMES

- Two undergraduate programmes offered: -
- BSc (Agric) and BSc (Nat Res).
- Total graduates 230 as listed on page 4 of the paper.
- Post graduate programmes offered by research and thesis.
- Career possibilities as listed page 4 of the paper.

B.Sc (NAT RES) FISHERIES AND AQUATIC SCIENCES PROGRAMME

- Launched in 1997 to build capacity in Namibia and in the region (SADC) at large.
- Recorded steady growth; graduates 97 in total (8,6,17,20,26,20).
- Graduates mostly Namibian citizens, only 5 from other SADC countries.
- Most have obtained employment and some obtained/pursuing post graduate degrees.

LESSONS LEARNED: B.Sc (NAT RES)

- Broad-based structure of programme ideal for cross sector manpower requirements.
- Up to standard syllabus that compares well with others all over the world.
- In teaching the programme, cross-fertilization of minds and experiences has produced good results.
- Donor support made it possible to offer quality teaching and fast growth in capacity building for the programme.

LESSONS LEARNED: FACULTY

- Very expensive to successfully offer the two programmes.
- Both local and donor funding essential in attaining successful training.
- Across board combination of scientists essential for attaining high quality academic standards.
- Constrained research outputs during formative years due to few senior staff getting bogged down in heavy administrative chores and junior staff involvement in higher studies.

FUTURE

- More priority to be placed on research.
- Research areas identified in 2002 (page 8 of paper) to be expanded.
- More senior staff to be sought to mentor junior staff in teaching, research and publishing.
- Collaborative activities to be strengthened for quality research, postgraduate programmes and collaborative student supervision (with local, regional & international institutions).

A SAMPLE OF FACILITIES AT NEUDAMM CAMPUS

TEACHING LABORATORY (ANIMAL SCIENCE) AT NEUDAMM



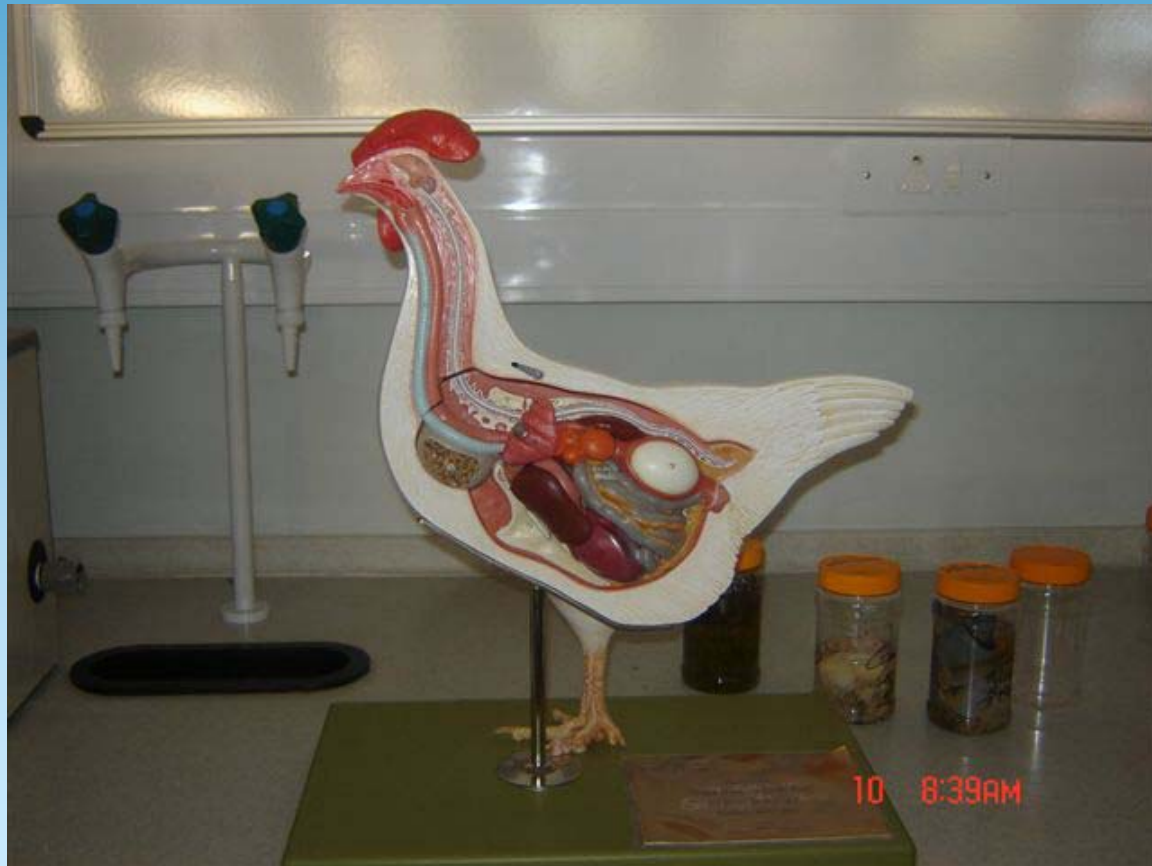
WATER CHEMISTRY LABORATORY (FISHERIES) AT NEUDAMM



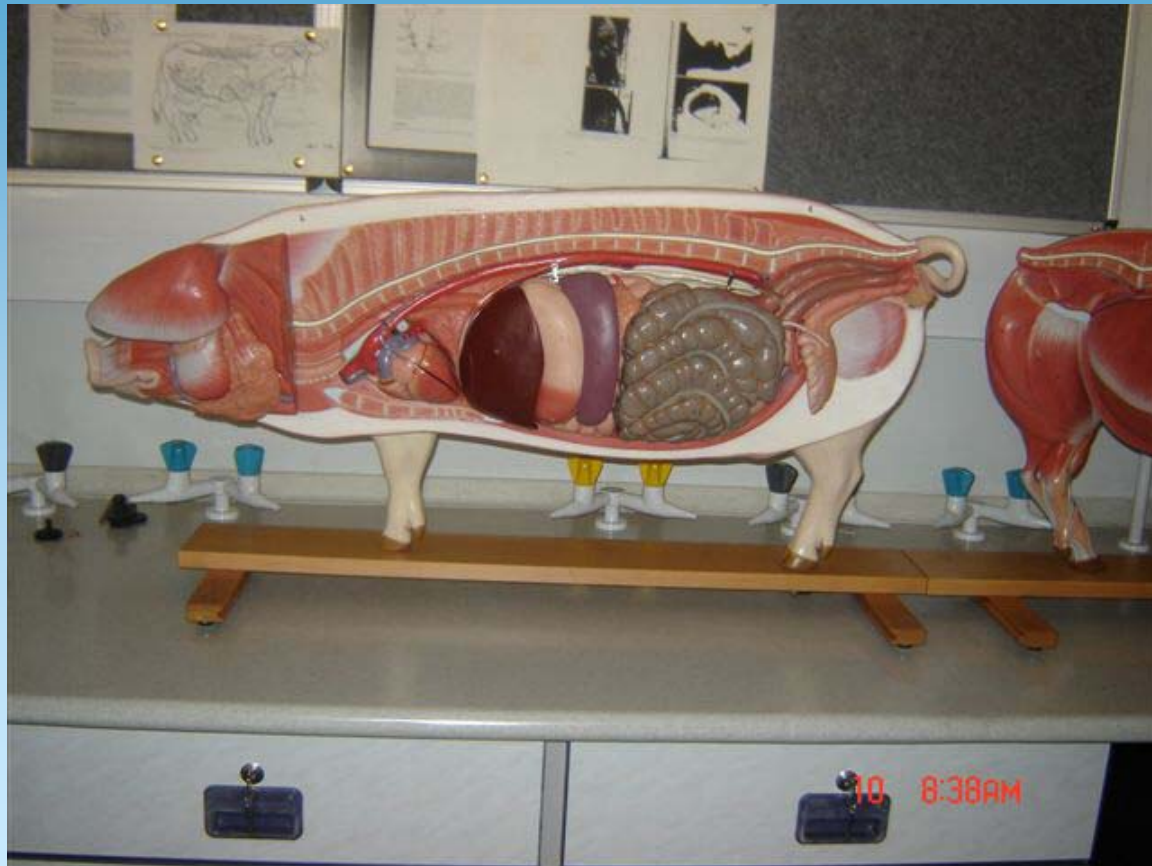
TEACHING MODEL (ANIMAL SCIENCE) AT NEUDAMM



TEACHING MODEL (ANIMAL SCIENCE) AT NEUDAMM



TEACHING MODEL (ANIMAL SCIENCE) AT NEUDAMM



TEACHING SPECIMENS (FISHERIES) AT NEUDAMM



LIBRARY AT NEUDAMM (ENTRANCE)



LIBRARY AT NEUDAMM (SIDE VIEW)



LIBRARY AT NEUDAMM (FROM CENTRAL GARDEN)



FOOD SCIENCE BUILDING (DEAN'S OFFICE IN HERE)



ANIMAL SCIENCE BUILDING AT NEUDAMM



ANIMAL SCIENCE BUILDING AT NEUDAMM (REAR VIEW)



STUDENTS' HOSTEL AT NEUDAMM



STUDENTS' HOSTEL AT NEUDAMM



STUDENTS' HOSTEL AT NEUDAMM



STUDENTS' HOSTEL AT NEUDAMM



A SAMPLE OF FACILITIES AT OGONGO CAMPUS

RESEARCH LABORATORY AT OGONGO



TISSUE RESEARCH LABORATORY AT OGONGO



DAIRY PROCESSING LABORATORY AT OGONGO



RICE CULTIVAR SELECTION TRIAL 2006



CROP SCIENCE BUILDING AT OGONGO

Crop science complex



NEW LIBRARY AT OGONGO



HELP DESK IN THE LIBRARY AT OGONGO



STAFF CLUB HOUSE AT OGONGO



STUDENTS' NEW HOSTELS AT OGONGO



THANK YOU VERY MUCH FOR
YOUR ATTENTION