

FROM THE CHAIRMAN'S DESK



Dr. Alfred O. Opere, Chairman
Department of Meteorology

The Department of Meteorology is in the school of physical sciences, college of biological and Physical Sciences. It currently handles over 200 undergraduate students, Over 15 postgraduate Diploma Students and over 30 Master of Science students, and about 5 Ph.D Students each academic year. These students are handled by 18 Academic staff members, supplemented by 8 Administrative and technical staff Members.

The Department offers the following undergraduate programmes: Bachelor of Science in Meteorology, Bachelor of Science in Atmospheric Science. In addition, the Department also services various schools and Departments. The Department currently has the largest number of international students 'enrollment in the school of Physical Sciences.

We also offer postgraduate programmes leading to Postgraduate Diploma in Meteorology, Postgraduate Diploma in Aviation Meteorology, Postgraduate Diploma in Operational Hydrology, Master of Science in Meteorology, Master of Science in Agricultural Meteorology, Master of Science in Aviation Meteorology, Master of Science in Climate Change, Ph.D in Meteorology and expected to offer Ph.D in Climate Change soon.

The Department is in possession of the following facilities used in teaching and research: An Urban air pollution monitoring station comprising of Surface Ozone and Carbon Monoxide Analyzers, Meteorological station and demonstration station among others.



Dept. of
Meteorology
faculty offices



Surface Ozone and Carbon Monoxide Analyzers

COMMUNITY OUTREACH

The Department of Meteorology embraces a strong sense of social responsibility. Students are trained to give back to the community. Several activities took place in the year 2013 to this effect. They include:

- Visit to Kajiado Childrens' home
- Visit to Githurai Childrens' home



Meteorology students at Githurai Childrens' home during their "give back to society" tour. More community outreach activities are set to be undertaken in the year 2014.

STUDENTS ACTIVITIES

"We at the Department of Meteorology understand that students are social beings"

The Department of Meteorology systematically encourages teamwork among students through social events like sports. Students organized soccer tournament at arboretum grounds in the year 2013.



Nairobi University Meteorological Association (NUMA) during one of their social events. More activities are expected in the year 2014.

VISITING GUESTS

Several professional leaders and students visited the Department of Meteorology in the year 2013. They include but not limited to the following:

- Visit by Students from Japan



Photo: Students from Japan during their recent visit to Department of Meteorology

- Visit by senior staff, World Meteorological Organization (WMO)



*Photo: **Yinka R. Adebayo** (Second left), Chief, Education and Fellowships Division, Development and Regional Activities Department, World Meteorological Organization during his visit on October 10, 2013*

- Visit by Officials from belgingur , Iceland



Photo: Officials from belgingur during a recent visit to the Department. Belgingur is a forecasting organization in Iceland.

PROMOTION AND STAFF DEVELOPMENT

Two staff members were promoted to Lecturer from Tutorial fellow. They are Dr. Wilson Gitau and Mr. Rwigi Stephen. There are also two academic staff members on staff development and serving as Graduate Assistants. They are Ms. Bosire Emily Nyaboke and Mr. Mutai Bethwel Kipkoech. The two are in possession of MSc. In Meteorology Degrees. Ms. Ann Kamau who has served as secretary has since been promoted and deployed to College of Agriculture and Veterinary Sciences. It's Important to note that the Department is the leader in supporting education to all of it's staff with Majority of non-teaching staff having graduated or pursuing higher qualifications.

CAREER SERVICES TO STUDENTS

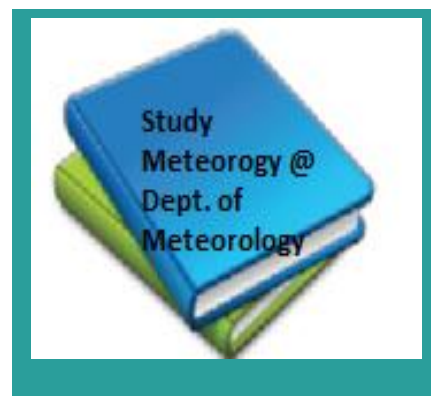
The Department has set an interactive platform between students and Major sector players in industry. Senior staff from various organizations visited the Department for career talks in 2013. They include:

- Dr. Fiona Percy, Regional Coordinator, African Adaptation Learning Program at CARE International- Kenya
- Ms. Stella Aura. Principal, Institute of Meteorological Research and Training
- Prof. Laban Ogallo, Director, IGAD Climate Prediction and Applications Centre (ICPAC)
- Mr. Alexander Alusa (Formerly an advisor on Climate Change issues, office of the prime minister, Government of Kenya)



Photo: Dr. Fiona Percy, Regional Coordinator, African Adaptation Learning Program at CARE International- Kenya during a career visit at the Department of Meteorology.

Several professionals in industry are expected to visit the Department in the year 2014



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