



Varsity Focus

A Newsletter from the Office of the Vice-Chancellor

No. 66

University of Nairobi

SEPTEMBER, 1988



The Vice-Chancellor, Prof. P.M. Mbithi (in glasses) and Prof. F.A. Mutere (left) admire trophies won by the Mean Machine during the last Rugby Season. Also in the picture are Mr. J.N. Ngugi, Games Tutor and Mr. Kanyi, the Mean Machine Captain.

INSIDE

•NORAD donates Computers	1
•Low Cost house now in Baringo	3
•Prof. Gichaga opens seminar	6
•Dean's Committee Awards	12
•Professorial appointments	20
•Sports	24

NORAD Donates 15 Microcomputers

The Norwegian Ambassador to Kenya, Mr. Niels A. Dahl, has praised the University of Nairobi for maintaining high academic standards in both teaching and research activities. Presenting 15 computers donated by NORAD under NORAD KEN 046 Project, the Ambassador said that the NORAD Project, in which K.Shs. 60 million will be spent to assist the Departments of Public Health, Pharmacology and Toxicology, Animal Production and Animal Physiology, is part of K.Shs. 500 million Norway spends in Kenya every year to assist various projects. Mr. Dahl, who came to Kenya recently, said he was optimistic that Project NORAD KEN 046 Project will be renewed for a second term.

In his vote of thanks after receiving the 15 computers and related soft-ware worth K.Shs. 1.9 million, the Vice-Chancellor, Prof. P.M. Mbithi, noted with appreciation that NORAD assistance to the University of Nairobi dates back to 1965 when NORAD provided personnel and financial support to the Faculty of Veterinary Medicine. Later on financial assistance was extended to other departments in the newly inaugurated University of Nairobi.

On the role of a University in the technological advancement of every nation Prof. Mbithi said that Universities are expected to operate at the frontiers of knowledge to ensure that their graduates have keen minds and are masters in their fields of specialisations.

Under NORAD KEN 046 Project, staff training is carried out in some of the best Universities in the world such as Royal Veterinary College, London, University of California, Davies, University of Cambridge, University of Alberta, Canada, University of Hawaii and Norwegian College of Veterinary Medicine. Said the Vice-Chancellor, "The implementation of this project touches on the very essence of the University of Nairobi mandate to train, research and develop skills and knowledge for the betterment of the country".

Prof. Mbithi said that NORAD is also supporting the Institute of African



The Vice-Chancellor (centre) and other guests attentively watching a net-working computer demonstration.

Studies Women Studies Project to the tune of K.Shs. 10 million which would be used to conduct research, disseminate results, buy equipment and acquire library materials.

In his remarks during the occasion Prof. Lokken who is the Project Co-ordinator, said the Project's Steering Committee decided to purchase the computers to supplement the University's efforts in providing research facilities. Said he, "It is the research component that distinguishes a good University from most other institutions of learning. Without qualified research at international level, all academic functions will eventually suffer and

become a third rate institute".

One of the computers and typewriter would go to the Institute of African Studies. Those present during the occasion included Prof. S.O. Wandiga, Deputy Vice-Chancellor Administration & Finance, Prof. F.A. Mutere, Deputy Vice-Chancellor Academic, the Principal, College of Humanities and Social Sciences, Prof. O.K. Mutungi, Principal, College of Health Sciences, Prof. N. Bwibo, Prof. Oduor-Okelo, acting Principal College of Agriculture and Veterinary Sciences. Personnel from NORAD office in Nairobi, Deans of Faculties and Chairmen of Departments.

American Journal for Varsity Library

The American Association for the Advancement of Science [A.A.A.S.], has chosen the University Library to receive the Journal of the "American Medical Association."

The Journal is distributed under the Association's Distribution Programme which provides current subscriptions to

science and engineering Journals to Sub-Saharan African universities and research institute libraries.

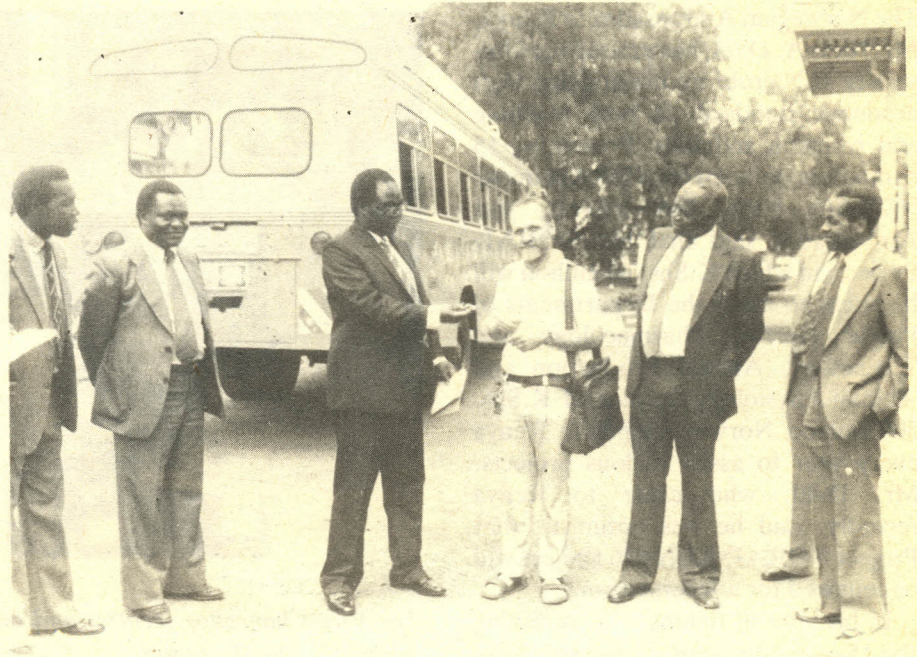
The Journal Distribution Programme, which began as a pilot project in 1955, is funded by Carnegie Corporation of New York. The Journals are distributed free of charge.

Varsity "Concorde" in Road Mishap

Friday, 19th August, 1988 started off as a normal working day for the third year B.Sc. students of the Faculty of Agriculture. They had spent two weeks on a field trip that had taken them to Nyanza, Western Kenya and Baringo learning all the things that students of Agriculture are supposed to learn when on such a field trip. In the afternoon, they routinely boarded the 67-seater, blue coloured University bus, popularly known as the 'concorde', Reg. No. KXL 377. They were soon speeding towards Nairobi after a job well done, hoping to join their colleagues for a "U.S.A.B. Supper" at Kabete as the bus neither showed any sign of mechanical problem nor fatigue after the gruelling two-week trip.

However, fate was not on their side as at 1800 hours at Marula, which is about 9 kms to Naivasha from Nakuru, the unexpected happened. Varsity Focus interviewed Ms. Rhoda Makuno, a 3rd year B.Sc. Agriculture student at the University Students Sick Bay who was in the fateful 'flight'. She had the following to say:— "It was drizzling and the bus was doing the normal run when suddenly I noticed that it was swaying and the driver had lost control. It then left the tarmac road, somersaulted before overturning, several metres from the road. I found myself moving out of it as fast as my legs could take me. No sooner was I out of the bus, than I noticed something very wrong with my left hand. I had lost its control and I realized that I had a broken bone. Then a good samaritan took me, with several others, to Naivasha Hospital where the University ambulance later came for us. To the good samaritan, I am thankful while the University should be commended for the speed in which they came for us".

Meanwhile, the Vice-Chancellor, Prof. Philip M. Mbithi has thanked members of the public who helped take the injured to the hospital. In a press statement, the Vice-Chancellor said, "On behalf of the students, staff and Senate of the University of Nairobi, I would like to thank members of the



Vice-Chancellor receiving keys to one of the Varsity "Concordes" in a previous occasion.

public who took University students to the hospital following a road accident involving a University bus. The bus was involved in an accident at Marula on Naivasha/Nakuru road while returning agriculture students from a field trip in Western Kenya. It had fifty five students and those who received injuries were treated at Naivasha and Nakuru hospitals.

In helping the injured, the members of the public displayed a tremendous amount of love for our students inspite

of the inconveniences to themselves in getting the injured to the hospitals in Naivasha and Nakuru through their own private vehicles. This concern for our students by fellow Kenyans is very touching and encouraging and we hope that similar treatment and magnanimity will continue to be given to all others in similar need".

We thank God that most of the students escaped with slight injuries except two who received treatment at the University's Students' Sick Bay.

Varsity to take Part in Nairobi Show

Prof. R.M. Munavu, the Chairman of University Show Committee, has appealed to members of the University community to visit the University stand during this year's Nairobi International Show. Like in the previous years, the University stand is expected to display the popular exhibits that have been a crowd-puller in the past.

Speaking to Varsity Focus, Prof.

Munavu said preparations are now complete and exhibiting departments can start transporting their wares to the show ground.

Other members of the Show Committee are:— Dr. J.K.A. Keter, Mr. O. Odek, Mr. P.M. Mitiambo, Mr. J.F. Onyango, Mr. D. Mureithi, Mr. J.N. Mbuvi, Mr. S.J.M. Maina, Mr. F. Waweru and Mr. R.P. Onyango.

Overseas Recruitment Team Optimistic

The four Public Universities are optimistic that the current shortage of academic staff would be a thing of the past once all qualified Kenyans in overseas countries come back and fill the vacant posts. Addressing a Press Conference shortly after returning from the Recruitment Mission, Prof. S.O. Wandiga, Deputy Vice-Chancellor Administration and Finance and leader of the Mission, said that during their month long visit to Britain, West Germany, Canada and United States, 309 candidates were identified for employment in the four public Universities. Among them, 92 had Ph.D. degrees or their equivalent.

Prof. Wandiga said that the Post-graduate Training Programme at the University of Nairobi has been intensified to ensure that there would be

enough lecturers in 1990 when 8-4-4 education cycle would be implemented by the Universities. He said that the standard of education at the University was very high and all efforts would be made to maintain it.

He thanked all those who turned up for interviews and appealed to prospective candidates to send their applications through the nearest Kenya representatives. Prof. Wandiga called upon other qualified Kenyans in Kenya to apply.

Prof. Wandiga was flanked during the Press Conference by the Dean of the Faculty of Arts at the University of Nairobi, Prof. G. Muriuki, Prof. J. Irina, Moi University and Dr. J.K. Yego, University Secretary, Kenyatta University.



Prof. Wandiga.

Now, Low Cost Housing Tech. in Baringo

The Housing Research and Development Unit of the University of Nairobi has won the heart of Councillor Philemon Chelegat of Baringo District. Opening four houses at Mogotio Youth

Polytechnic developed by University researchers using cheap and easily available materials, councillor Chelagat lauded the University for shedding the ivory tower image and

“moving out of the classroom” and joining wananchi in rural development.

The four houses were constructed by Youth Polytechnics instructors under staff from the Housing Research and Development Unit. The instructors will in turn teach their students and local people how to use the new housing technology.

The Unit has already built four such houses in Nairobi, Western Province, Central Province and Rift Valley Province as well as a full Primary school in Nairobi. A simple house costs K.Shs. 60,000. It is built of blocks fashioned out of stabilised soil and cement while roofing tiles are made from cement, sisal and sand.

The co-ordinator of the project, Mr. Michael Majale, said it was a joint venture between the Kenya and West Germany Government with funds from German Development Agency. The Mogotio Project was built by 32 participants and took less than two weeks to complete. The participants had earlier spent two weeks learning theory.



Low Cost housing unit developed by HRDU

Institute Donates Equipment to Department

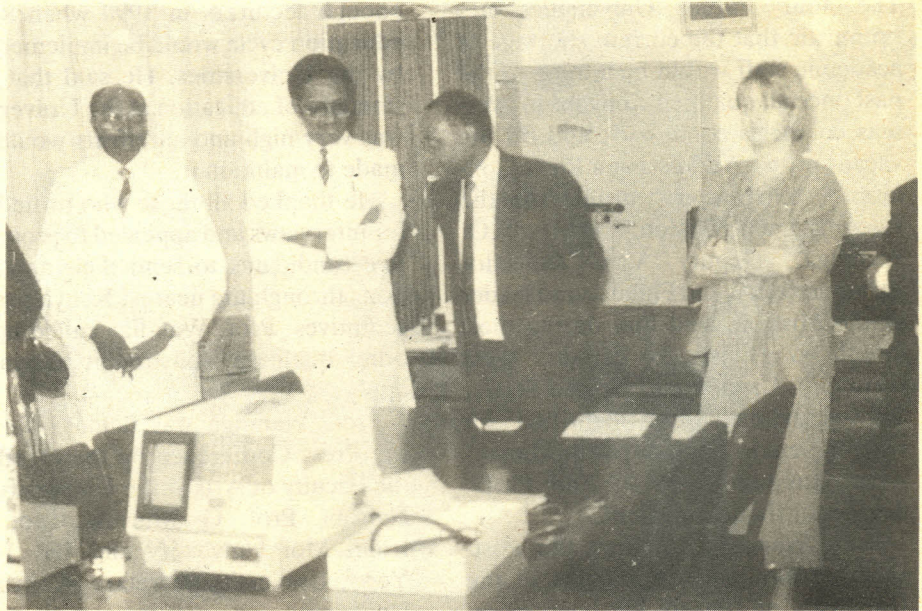
The Institute of Tropical Medicine in Belgium (I.T.M.B.) has donated a Toshiba Ultra Sound equipment to the Department of Obstetrics and Gynaecology which the Department in turn handed over to Kenyatta National Hospital.

Receiving the equipment on behalf of the University, the Principal of the College of Health Sciences, Prof. N. Bwibo praised the co-operation existing between the Department of Medical Microbiology and I.T.M.B. He said that the equipment will enhance the quality of teaching and clinical services offered by the University.

Prof. Bwibo noted with appreciation that departments in the College had undertaken various projects funded by the European Economic Community (E.E.C.) through Prof. P. Piot of I.T.M.B. who is currently an honorary lecturer in the Department of Medical Microbiology.

The Toshiba Ultra Sound equipment helps in diagnostic scanning of complicated pregnancies and in research of prematurity and pregnancy outcome. It enables doctors to see a "picture" of the foetus in the womb on a screen in an attempt to ascertain pregnancy and gestation period.

The occasion was attended by among others the Dean of the Faculty of Medicine, Prof. H.O. Pamba, the Chairman of the Department of Medical Microbiology Prof. A.I. Wamola, the Chairman of the Department of



Prof. Bwibo receiving the Ultra-Sound equipment.

Obstetrics and Gynaecology. Prof. S.B.O. Ojwang and staff members in the College.

Meanwhile, the University of Nairobi hosted a two week course on continued education for medical practitioners from 13 countries of Eastern Central and Southern African countries. Briefing the Varsity Focus, the Dean of the Faculty of Medicine, Prof. H.O. Pamba, said the course was sponsored by the Regional Commonwealth Secretariat in Arusha in an attempt to update the knowledge of rural doctors

from the regions.

Over 78 speakers gave talks on wide ranging topics such as aetiology, diagnosis and prevention of the dreaded disease AIDS, Malaria and its resistance to treatment, the role of traditional healers in health care system, psycho-sexual disorders, cancer and the role of traditional herbal medicine.

The speakers were drawn from the Faculty of Medicine, Kenya Medical Research Institute, Kenyatta National Hospital and private medical practitioners in Nairobi.

Minister to Open Physicists Conference

The Second Annual General Conference of the Kenya National Association of Physicists is scheduled to be held on 28th to 30th September, 1988 at the Department of Physics, University of Nairobi. According to the Associations' Chairman, Prof. F.N. Onyango, the three day conference, focusing on the Role of Physics in National Development, will be open by the Minister for Education, Hon. Oloo Aringo.

The conference will begin with an

opening session at which key lecturers will be delivered. Papers will be read during technical sessions followed by plenary sessions. According to the Programme, the conference highlights will include the annual general meeting, an exhibition and demonstration of scientific research results and a post conference tour.

The Kenya National Association of Physicists which was formed in 1983, aims at strengthening the facilities and institutions in the field of Physics and

related subjects through national and regional co-operation among specialists and the public and to spread the benefits of Physics activities throughout the country.

Those intending to read papers at the conference should submit summaries of not more than 300 words for consideration to Prof. F.N. Onyango, the Chairman of the organising Committee.

Ministry Donates Machine to Dental School



This machine is used to cast artificial teeth, Professor . . . seems like what the demonstrator (hold microphone) is telling Prof. Mbithi and other guests.

The Department of Dental Surgery is now K.Shs. 2 million richer after receiving a Fornax 70 Casting Machine and a standby generator worth K.Shs. 400,000 and K.Shs. 1.5 million respectively from the Ministry of Health through the initiative of the Director of Medical Services, Prof. T. Ogada, a former Dean of the Faculty of Medicine in the College of Health Sciences.

Speaking during the short presentation ceremony, Prof. Ogada said that "helping the University is helping the goose that lays the golden egg". He noted that the Ministry of Health trains the bulk of its professional cadre at the University of Nairobi. Said the Professor of Medicine now turned administrator, "The Ministry of Health is ready to help the University's Medical School whenever possible because it is like feeding the goose that lays the golden egg".

In his vote of thanks, the Vice-Chancellor, Prof. P.M. Mbithi said that

since its inception in 1974, the Department of Dental Surgery has produced some 250 dentists who are working either in public hospitals or teaching in the Department. He, however, said that the University will intensify its training programme to produce enough dentists to meet the country's dental requirements. The Vice-Chancellor thanked Prof. Ogada for the tremendous assistance he continues to extend to the University.

On the increased student enrolment at the University, Prof. Mbithi said that the wear and tear of teaching equipment has increased a great deal. Said he, "The wear and tear of our teaching facilities has intensified a great deal. The problem is even more acute in professional departments because there is no time in the University Calendar that teaching is not taking place. As a result, the life-span of most equipment has been shortened considerably". He, however, noted with appreciation that well-wishers appreciate the dilemma the

University faces and continue to assist.

The Vice-Chancellor thanked individuals and private organisations that continue to supplement University efforts to provide quality University education. He particularly thanked the Ministry of Health for donating the two pieces of equipment through Prof. Ogada noting that they will go along way in enhancing the quality of teaching and clinical services offered by the Department to members of the public. Prof. Mbithi said that in one way the Department of Dental Surgery is an extension of Kenyatta National Hospital as it offered dental services to needy members of the public.

The occasion was attended by Prof. F.A. Mutere, Deputy Vice-Chancellor (Academic), Prof. N. Bwibo, Principal, College of Health Sciences, Chairman of the Department of Dental Surgery, Dr. G. Opinya and academic staff of the Department.

Principal Gichaga Opens Engineering Seminar

The Principal of the College of Architecture and Engineering Prof. F.J. Gichaga has called for closer co-operation among engineering students, lecturers and industrialists with a view to learning and deliberating on issues related to their profession. Opening a five day short course on "Industrial Engineering Practices as effective tools for cash reduction and productivity improvement", the Principal said the University supports such courses for they give staff and students a chance to discuss with practising engineers the state-of-the-art of technology in engineering fields. Said Prof. Gichaga, "The rate at which technology is changing is so fast that in some engineering disciplines, the half life of the engineering curriculum is as low as five years". He added that engineers have a duty to keep themselves aware of the advances in science and technology in other countries.

The first course under the series, held in 1985 under the theme "Continuing your development for Effectiveness", addressed itself to the need for greater co-operation between the University and Industry. At the end of the course, it was agreed that both sectors cannot function in isolation with each other.

Topics discussed during the course included The impact of industrial engineering, methods Engineering, Theoretical approach, materials handling and investment analysis.

The Principal thanked those organisations which funded the short course such as UNESCO, National Council for Science and Technology and Ministry of Labour. He called upon engineers to familiarize themselves with the provisions of the Factory Act and play their rightful role in the conservation of the environment.

Meanwhile Prof. Gichaga has thanked Goeth Institute for hosting the Department of Architecture exhibition entitled "Architectural Beginning". Opening the exhibition on behalf of the Vice-Chancellor, the Principal commended the Department for the hard work and team spirit which made the exhibition a big success.



Prof. F. Gichaga opening the Seminar.

Saying that the Department of Architecture like other departments has had to deal with large student numbers, Prof. Gichaga said the high standard of the exhibit was evidence

that increased enrolment has not affected the high academic standards of the Department and the University at large.

Postgraduate Students Hold Seminar

The Department of Zoology postgraduate students recently held a two day seminar in which 33 highly learned papers were read. Most of the papers were abstracts and preliminary reports of M.Sc. and Ph.D. research projects.

In one of the papers entitled "The Feeding Habits of the African Elephants" by Mr. J.W. Kiringwe, it was argued that large elephant population can cause serious habitat destruction to an extent of altering whole plant communities. Studies relating to their feeding habits utilisation are therefore essential for management strategies.

The paper, which is part of Mr. J.W. Kiringwe's M.Sc. Project aims at:-

- (i) Establishing present diet of the elephants in Meru National

Park with respect to plant species eaten and their preference.

- (ii) Establishing present patterns of habitat utilisation.
- (iii) Relating present elephant diet and habitat use and provide baseline information for present and future use in the management of elephant population.

The seminar, which was attended by academic staff and undergraduate students, was officially closed by Prof. F.A. Mutere, Deputy Vice-Chancellor, Academic who is professor of Zoology.

Seminar Proceedings Now Published

"Law and the public interest" by Prof. J.B. Ojwang and Miss J.W. Kabeberi, both academic staff in the Faculty of Law, contains the proceedings of the first of a series of seminars initiated in 1985 by the Faculty of Law which focused on some of the Main areas of teaching research and dissemination of legal thought. The purpose of the first seminar was to consider, through specific examples, the role of Law in promoting and safeguarding Public interest. The book defines Public interest as "a whole set of developmental matters set to benefit people socially, economically, culturally and in other related senses."

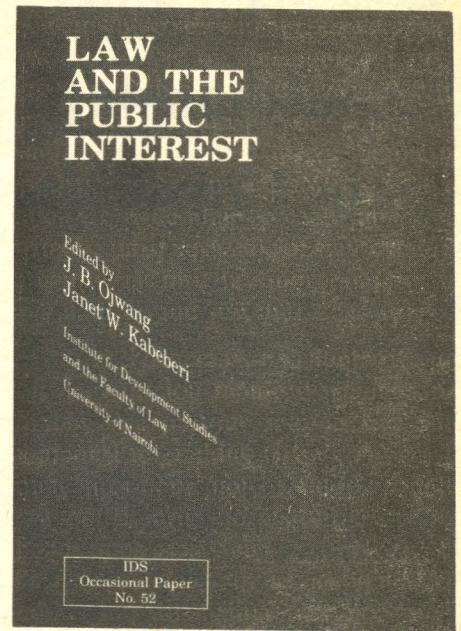
The Studies contained in the book examine the relationship of law to the problems of development and the special conditions under which law operates in developing countries. In Africa, the law especially enacted law, has been seen as the main instrument for implementing economic and political policy and for resolving stress arising from policy decisions. This approach to social problems, the book asserts, prevailed even in colonial times, when the legal process was used

to facilitate political and economic management programmes. Partial responsibility for the chronic underdevelopment of much of Africa before independent hence lies with this use of the law.

The different studies in this volume provide a comparative framework and emphasize the common human character of public interest issues. For example, a country's approach to population issue and the problem of human survival which appears to be the ultimate objective of the public domain in all countries.

Prof. Okoth-Ogendo, whose paper appears in the volume, isolates some of the main impediments to effective agricultural production and the function of the law within the context. His study of agrarian reform will be found relevant for many countries. Prof. Takirambudde's paper illustrates the interplay between the low and industrial and commercial enterprises in southern Africa and is particularly relevant for developing countries.

Prof. Damasputro, Mr. Macrory and Mr. Hunt Talmage exemplify the delicate balance that must be struck—



essentially through the legal process—between sheer economic output and the long-term national interest of manned growth and a sound environment. This is a complex subject in which man must not only protect himself from natural dangers but also from his own ambitions and enterprises.

A Treatise on Slum Settlement Available

SLUM AND SQUATTER SETTLEMENTS IN SUB-SAHARAN AFRICA

Toward a Planning Strategy

EDITED BY
R. A. Obudho AND Constance C. Mblanga

"Slum and squatter settlement in sub-saharan Africa-Towards a Planning Strategy" by Dr. R.A. Obudho and Mr. C. Mhlanga, provides fresh insights into the goals and nature of development of the urban sector in Africa. It brings together urban geographers, planners economists, anthropologists, political scientists, historians and sociologists to examine the interaction between the modern and traditional forces shaping development. Contributors suggest valuable new methods for both understanding and formulating development strategies.

The 424 page book, published by Praeger Publishers, examines the actual experiences in the formulation and implementation of basic housing policies to improve the living conditions of the urban poor in Africa. It will, therefore, appeal to scholars, practitioners and members of the general public who are concerned with

the conceptualisation and analysis of the housing of the urban poor in Africa in order to supply them with the most up-to-date information about solutions and experiences of other African Countries.

The book's main objective is to show that a judicious review of the current building standards and criteria that govern the provision of housing for the urban poor can help bring about rapid and remarkable changes in the present situation. The contributors review the important factors leading to the current rapid rate of urbanisation and then consider the type of living conditions that the majority of poor urban Africans have been forced to create as a solution to the problems of shelter.

It is the hope of the editors that those for whom the book is intended—students, professionals and policy-makers—especially those concerned with African urban development will find it useful.

Research and Grantmanship in the University

By James L. Smith, Professor and Fulbright, Lecturer, Department of Agricultural Engineering.

and

M.J. Trlica, Professor and Fulbright, Researcher, Department of Range Management.

Introduction

As a societal needs become more acute, research will be required to address the associated problems and to find reasonable solutions. The University of National staff is an obvious resource for addressing many of these problems. Since the University is interested in becoming more involved in research, now is a good time to reflect upon the requirements for a successful research effort.

Research and grantsmanship go hand in hand. Research is the philosophical attribute concerned with the development of new knowledge or expansion of applications and utility of existing knowledge. Grantsmanship involves more practical (often administrative) problems of initiating and conducting research. Grantsmanship must be practiced throughout any research activity, beginning with formulation of ideas and securing the necessary support through the reporting of results to appropriate peer groups or clients.

Perhaps the most common response to the question of why a university should become involved in research is that a university is not only a repository of knowledge, it should also continually expand available knowledge. This is a safe answer because it is essentially meaningless and therefore cannot be debated. The extent of available knowledge can never be defined precisely, and most "contributions" are rediscovered several times by numerous researchers before the con-

tribution is generally accepted. However, an often overlooked fact is that knowledge is a resource, and is a principal element along with capital, management, etc., for attaining social, political and economic goals. The current economic success of the Japanese is dramatic evidence of this fact.

The purpose of this paper is to discuss the importance and role of research in the university and to provide assistance, based on the authors' experience, in the practice of grantsmanship.

Research Goals

The university staff and administration should set goals for research. At the university level, the goals should identify broad research opportunities which can be interfaced with the resources of the university. Strengths and weaknesses should be clearly defined in terms of research opportunities. The capacity of the university to conduct research in view of other commitments should be determined, along with the potential benefits of the research to the entity which provides major financial support for university operations. Potential benefits of the direct expenditure to research support funds in the local community and benefits to those providing direct financial support for research should be

determined. Most importantly, the university should define its goals in terms of improving the quality of life within a region or the nation.

Research goals should be further developed and refined at the college and particularly at the department level. Departmental research goals should be very specific in terms of interests, capabilities, resources and the potential benefits of research activities. The department must have a clear perspective of its strengths and weaknesses, and a plan to strengthen areas critical to the achievement of priority goals. Potential sponsors should be identified, and careful attention should be given to their specific interests. Considerable discussion (grantsmanship) may be necessary to adapt a sponsor's understanding of his needs to the interests and capabilities of the department.

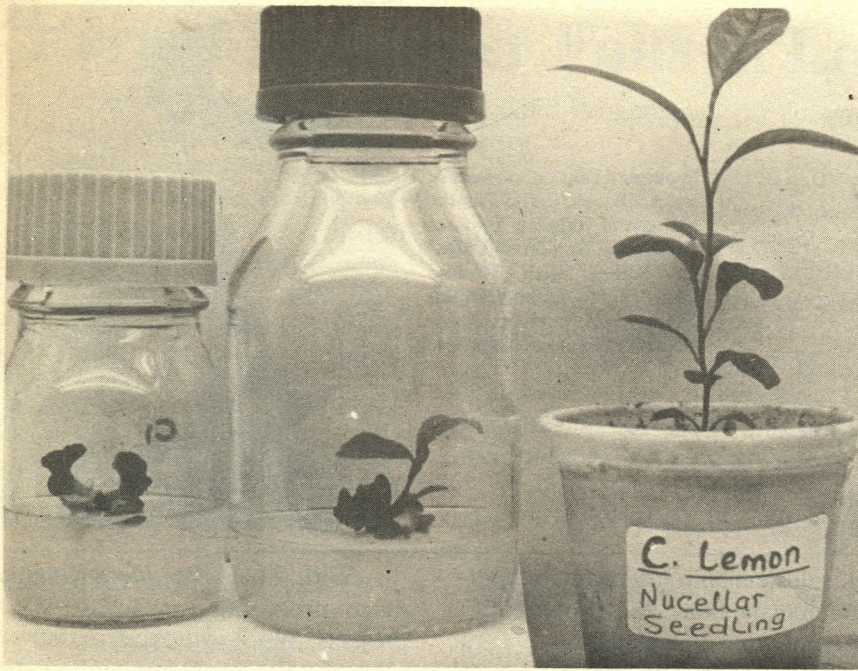
A goal statement may be both a strength and weakness. For example, consider a department staff consisting of young Ph.Ds. The fact that a department has several well-trained, capable young Ph.Ds. is a great strength. In the authors' experience, the future success of the young staff. This is not to imply that more senior staff are not critical to the future of the department. Very simply, the young Ph.Ds. are a spe-

Continued on page 9



A new Variety of Amaranth developed by Varsity Researchers.

RESEARCH AND DEVELOPMENT



Test-tube plants developed through Biotechnology research in the Department of Crop Science.

cific and identifiable group, and the university has the right to expect a reasonable return for its investment in their professional development. Some young Ph.Ds. may be able to work with experienced staff and subsequently initiate their own research programs, while others may be able to initiate research programs without assistance. Unfortunately, here are always those who contribute little or nothing to the department's goals. Department evaluation is always based on collective activities and it is important that all staff contribute. The lack of creative endeavor on the part of any staff member is a serious weakness of that department, and a very severe liability for those who are productive.

Goals should reflect a clear understanding of the university's client, and the most important clientele of a university are its students. Serving the research training component, particularly for post-graduate students, is perhaps the most significant goal of a university research program. Staff have a responsibility to insure that students are trained to assume responsible roles in society. Therefore, research, training should be in areas of regional or national interest, and should increase a student's awareness of his personal and professional responsibilities when he leaves the university.

The process of establishing goals should increase the awareness of research needs and opportunities for the staff. Communication should increase, and departments and staff should be made aware of common interests, objectives and available and needed resources. Goals statements should include both a timetable with realistic milestones and methods for evaluating the degree of success in achievement of goals.

Setting goals is somewhat of a "glass house" approach in that goals are readily visible. Many staff use goals as "excuses" for not doing research because they cannot find support for their very narrow interests. These people need to improve their grantsmanship, at least to the extent that they learn what support is available in related areas, and how those may be adapted to meet their interests and still satisfy the sponsor. Often, a project will provide equipment or travel support which will enhance the researcher's capabilities to obtain funding for research better related to his interests. On the other side, some staff are usually very willing to criticize others because they are not following specific goals in their research programs. This criticism should be ignored because it is usually made by people who are not doing research (or little else) and are looking

for justification for their own lack of activity. Decisions concerning the relevance of research to stated goals must be left to the best judgement of the researcher(s) involved and his department chairman.

Research Benefits

Quality research compliments a quality instructional program and thereby enhances educational opportunities for students. Through research, staff are required to maintain and build competence in both general and specific areas related to their intellectual interests. Research enables and requires staff to maintain "state of the art" knowledge of their specialty interests, which should be directly reflected in their specialty interests, which should be directly reflected in their classroom teaching. Research concepts should be discussed in post-graduate and advanced undergraduate courses to prepare students for future responsibilities. In addition, research should strengthen the researcher's understanding of basic principles involved and researcher's understanding of basic principles involved and broaden his practical experience in his general area of interest. This should increase his competence in all teaching, particularly first year courses. Consultancies related to the staff member's research experience may also produce professional and financial rewards, as well as increase his practical experience and teaching competence.

Post-graduate programs normally include a research requirement as part of their educational experience. This experience should be meaningful to the student, and the results should constitute a contribution in the subject area. The presentation and defence of a research project to a professional peer group is a vital part of the educational experience of a post-graduate student. The university should give a high priority in staff evaluation to joint publication of research results by post-graduate students and their research advisors.

Joint student-staff papers presented to recognized peer groups are evidence, in the authors' opinion, that the staff are fulfilling their obligations in teaching and research, both priority

BABY CORNER



In our new column, we feature Ian A. Oluoch, (left) 9 months old, son of Rebecca Agina of Purchasing Section and Master Nelson Allan Thumbi (right), Son of Susan Wanjiku Kibinge, who works as secretary in the finance department.



areas in university education. Research papers given and discussed among peer groups not only provide additional educational experiences for students, but also provide opportunities for peer groups to evaluate the quality of students, staff, educational and research programs of the university. No other university activity permits this degree of immediate evaluation by peer groups. Peer evaluations of research are evaluations of the university itself. The lack of research activities at a university are particularly noteworthy among peer groups.

Research should expand facilities and economic resources of the university and thus improve teaching. For example, research equipment is often useful for student training in laboratory exercises. It may not be possible to purchase and maintain some equipment without research funding. Research funding may also facilitate staff and student travel to conferences and meetings to initiate and maintain contacts with other persons and groups having similar interests. These contacts enable staff and students to maintain professional status and exchange ideas and information.

Grantsmanship

Grantsmanship is the art and practice of obtaining and supporting research programs. It is practiced by every successful university researcher, and is a necessary skill for the administrators of university units involved in research. It involves a combination of good technical skills, administrative

skills, salesmanship, financial and personnel management, and in particular, good communication skills.

The first step in developing a research program is to identify an idea or concept worthy of researching. This is seldom an easy task because observing a situation and actually identifying the real problem that must be solved to resolve that situation normally requires a great deal of experience and thought. Ideas for research are available everywhere; from professional associates, students, acquaintances, and potential research sponsors. You undoubtedly have several good ideas yourself. Be alert to what you observe, and don't be afraid to ask questions and think about problems. One of your first grantsmanship tasks will probably be to reconcile a potential sponsor's concept of the problem he wants you to solve and the problem that actually must be solved.

Develop your ideas systematically. Whenever you observe a possible research problem, make a note of it including a brief description and names, dates, etc. Enter your ideas in a file system; the authors recommend a simple computer file because it is easily managed and can be made more sophisticated as ideas are accumulated and you begin to improve upon ideas. Work with your idea file frequently, and update, expand and delete topics as you learn more about them. As you become more interested in certain topics, review pertinent literature and add citations and literature abstracts to your file.

With time, a few ideas will appear more promising for actual research projects. Work with these to define the scope of the problems and to define exactly what you wish to learn through research. Continue to increase your knowledge of each problem through discussions with others interested in the field, by attending conferences, and by accumulating additional literature. Discuss your ideas and difficulties with colleagues and your students. Assign the problem (or parts of it) to an advanced or post-graduate class. While learning to prepare research papers, the students may provide valuable assistance. Always be able to identify the purpose of the research and who will benefit from the results. Keep your file current as you develop a greater understanding of the problem.

Develop a preliminary budget, and identify needed personnel, facilities and equipment. Note major equipment that must be purchased, and look for additional justification, beyond the scope of your research, for purchase of that equipment. Analyze the proposed project in terms of the costs and benefits. At this point, it may also be wise to identify major tasks that must be accomplished during the project, and estimate the time required and the sequence that must be followed to accomplish major tasks.

Hopefully, during your discussions with others, you will begin to identify potential sponsors for your research. Prepare a preliminary proposal that outlines the proposed problem are the

Continued on page 11

External Examiner Falls in Love with Varsity

Professor Muhammed Hasan Bakalla, an External Examiner in the Department of Linguistics and African Languages, has fallen in love with the University. And like all lovers, the Professor of Arabic, Linguistics and Phonetics at College of Arts, King Saud University, Saudi Arabia, recently showered the Department with gifts consisting of a complete Video Cassette recorder, a T.V. Screen, assorted Video Cassettes and Arabic books. Prof. Bakalla said that given the necessary assistance, the

Arabic Programme will continue to grow.

Receiving the donations, the Vice-Chancellor thanked Prof. Bakalla for his personal donation saying it indicated the Professor's commitment to the friendship between King Saud University and University of Nairobi. He said the Arabic was one of the priority languages the University Senate approved noting that it linked English Speaking Africa to the Arabic World.

Prof. Mbithi said the University greatly appreciates personal donations

as they indicate the level of commitment to assist the University realise its goals. He called on other donors to assist the University at this time when student enrolment has shot up.

The ceremony was attended by among others Prof. F.A. Mutere, Deputy Vice-Chancellor, [Academic], the then acting Dean of Faculty of Arts, Prof. I. Salim and the Chairman of the Department of Linguistics and African Languages, Prof. Uarega Mutahi.

Committee on Alternative

Medicine Now Set up

The Vice-Chancellor's Committee on Alternative Treatment chaired by Prof. Muriuki Gichuru, a Professor of Pharmacy and Chairman of the Department of Pharmacy, has started its work. Recently Prof. Muriuki led the Committee on a familiarisation tour of the Kenya Countrywide Herbs Medicine supply company at Karatina town in Nyeri District. The herbal clinic is owned and operated by 84-year old Njoroge Thika.



Prof. Muriuki

The Committee was formed to research into the role of acupuncture, herbal medicine and traditional Psychiatric treatment in Kenya's health services and will make recommendations after interviewing herbalists in the country.

RESEARCH Continued from page 10

benefits of the research. Include a preliminary budget, and a statement of qualifications. The preliminary proposal should be brief but complete. Arrange to visit potential sponsors (or at least telephone them) to discuss the research, and leave a copy of your preliminary proposal. Follow-up your initial contacts a few weeks later, note those who appear more interested, and make an appointment to discuss a formal proposal with them.

When you get to the stage of the formal proposal, be particularly sensitive to the sponsors guidelines, comments and suggestions. Remember, you are much more likely to receive a grant to do research that the sponsor thinks is his idea, even if it is not. Invite the sponsor to lunch, and continue your discussions. It may be possible to invite the sponsor to give a seminar, or otherwise involve him in your activities, and establish a commitment to your program. Be a good salesperson, but do not overcommit to something that you cannot accomplish.

You can expect many rejections of your proposals, receiving funding for 20% of your proposals is very respectable. Don't be discouraged. Sponsors are always available to support good research, but you may have to work very hard to find an interested sponsor. Keep your proposals on file. They are, in the authors' experience, very good investments. Sooner or later you will be able to use them, and like other good investments, good proposals become

more valuable with time.

Once you receive funding, keep your sponsor involved and informed. Continue funding of your research may depend upon your sponsor being able to defend your program to his superiors. Obviously, he must know what you are doing if he is to defend you. Be attentive to formal reporting requirements and be prompt. Your sponsor may have nothing more to do and no more capability than to see that you turn in required reports on time. It is important that you accommodate him, and be a good communicator. Exercise judgement in instances when you may be giving your sponsor reason to believe you are incapable of fulfilling the objectives of the research. Be honest, but do not cause yourself unnecessary problems.

Involve your sponsor in the conduct of the research, but always keep in mind that you are the one responsible. Give thoughtful consideration to his suggestions, discuss them honestly and incorporate those that are useful. Invite the sponsor to attend professional meetings where results of the research will be presented. This is your opportunity to demonstrate the interests of your professional peers in your research. You may consider listing the sponsor as a co-author on your paper, and always give the sponsor credit for his support. Always keep your sponsor informed of other peoples' interest in and applications of your research.

Deans' Committee Awards

The Deans' Committee continues to give grants to academic staff to enable them attend conferences and conduct research. According to information available to Varsity Focus by the Secretary to the Committee, Mrs. A. W. Ng'ang'a, the following are the latest recipients of travel grants.

Mr. Magayu K. Magayu—School of Journalism, K.Shs. 39,918.00 travel grant to Barcelona, Spain and read a paper entitled "Soccer: The most Political Sport in Kenya", at the XVIth Conference and General Assembly of the International Association for Mass Communication Research.

Dr. A.B.C. Ocholla-Ayayo—Population Studies and Research Institute, K.Shs. 25,132 to enable him attend the 12th International Congress of Anthropological and Ethnological Sciences at Zagreb, Yugoslavia and present a paper on "The revival of Anthropology as a Scientific Discipline and Development Tool in East Africa".

Mr. R.O. Genga—Department of Physics, K.Shs. 55,085 travel grant to enable him travel to California, U.S.A. to attend the 16th International Symposium on Rarefield Gas Dynamics and Present a paper on "High Frequency Sum Rules for classical Relativity Plasmas".

Prof. J. Patel—Department of Physics, K.Shs. 36,115 grant to enable him read a paper entitled "Paleomagnetic results from Lake Achean and Proterozoic Granites from Kenya" at the 7th International Godwana Symposium at Sao Paulo, Brazil.

Dr. G.P. Pokhariyal—Department of Mathematics, K.Shs. 49,733 travel grant to attend the 5th Marcel Grossman meeting at Berth, Australia and read a paper entitled "Electromagnetic Tensor Field Structure".

Mr. H.J. Ojwang—School of Distance Studies, K.Shs. 40,531 to enable him travel to Eindhoven, Netherlands to attend and read a paper on "Language use of Personnel Recruitment Advertising: A Discourse perspective", at the 2nd Eindhoven Symposium on Language for Special

Purposes.

Prof. Kimani Waithaka—Department of Crop Science, K.Shs. 39,152 travel grant to attend the 8th International Conference on Global impacts of Applied Microbiology and read a paper on "In Vitro Ovula Culture of Citrus Sinensis" in Hong Kong.

Dr. E.N. Waindi—Department of Zoology, K.Shs. 36,627 travel grant to Montreal, Canada to read a paper on "Low response of Trypanosome infected Mouse Leyding Cells to In-Vitro LH Stimulus", at the 4th International Congress of Cell Biology.

Prof. V.P. Gupta—Department of Crop Science, K.Shs. 46,492 travel grant to attend and read two papers on "Genetics of Male Sterility in Grain Amaranth Varieties Jumla" and "Two Enzyme system in aid for identification and evolutionary Relationship of various species of Grain Amaranth" during the 16th International Congress of Cell Biology at Toronto, Canada.

Dr. P.W. Kariuki—Department of Sociology, K.Shs. 65,575 to enable her attend the International Association for Cross-Cultural Psychology and read a paper on "Single Parenthood in Kenya", at Sydney, Australia.

Dr. G.J. Wanjohi—Department of Philosophy, K.Shs. 42,530 travel grant to Brighton, England to attend and read a paper on "The Philosophy of Gikuyu Proverbs and other saying with particular reference to Ethics" at the XVIII World Congress of Philosophy.

Dr. E.O. Ogotu—Department of Medicine, K.Shs. 14,028 travel grant to attend the Association of Physicians of East and Central Africa Annual Conference and read a paper on Prevalence of spontaneous Bacterial Peritonitis at Kenyatta National Hospital" at Harare, Zimbabwe.

Dr. N.A.O. Abinya—Department of Medicine, K.Shs. 14,028 travel grant to Harare, Zimbabwe to attend and read a paper on "Some Clinics—Pathologic and Prognostic Data in Malignant Lymphomas seen at Kenyatta National Hospital over a 13 year period" during the Association of Physicians of East and Central Africa Annual Conference.

Dr. N.M. Mirza—Department of Paediatrics, K.Shs. 14,028 to enable her to attend the Association of Physicians of East and Central Africa Annual Conference at Harare, Zimbabwe and present a paper on "Verbal Autopsy in Maragwa, Kenya".

Dr. T.O. Kwasa—Department of Medicine, K.Shs. 14,028 travel grant to enable him attend and read a paper on "Neurological Diseases at Kenyatta National Hospital over the last 10 years" at the Association of Physicians of East and Central Africa Annual Conference at Harare, Zimbabwe.

Dr. E.N. Mubia—Department of Medicine, K.Shs. 14,028 travel grant to enable him attend the Association of Physicians of East and Central Africa Annual Conference in Harare, Zimbabwe and read a paper on "Diabetic Retinopathy at Kenyatta National Hospital".

Dr. A.M. Adam—Department of Medicine, K.Shs. 14,028 travel grant to attend the Association of Physicians of East and Central Africa Annual Conference in Harare, Zimbabwe and read a paper on "Multiple Sclerosis in Indigenous Kenyans".

Dr. W.M. Macharia—Department of Paediatrics, K.Shs. 14,028 travel grant to Harare, Zimbabwe and read a paper on "Childhood Asthma as seen at Kanyatta National Hospital" during the Association of Physicians of East and Central Africa Annual Conference in Harare, Zimbabwe.

Mr. S.C. Wanjala—Department of Commercial Law, K.Shs. 34,844 to attend the 24th International Conference on Social Welfare and read a paper on "Law and the Protection of the dignity and privacy of the individual" in Lusaka Zambia.

Mrs. Eunice Mutitu—Department of Crop Science, K.Shs. 52,342 travel grant to enable her attend and present a paper entitled "Effect of Antagonistic Bacteria isolated from Soil Organic Amendments on Fusarium Oxysporum Schl in Culture" during the 5th International Congress of Plant Pathology in Kyoto, Japan.

Dr. A.P. Tyagi—Department of Crop Science, K.Shs. 33,092 travel grant to Toronto, Canada to attend the International Congress on Genetics

Continued on page 13

The Role of Sex and Birth Selective in School

By F.T. Ponsi

The under-enrolment found in primary schools of Kenya's arid and semi-arid districts is a well documented and persistent problem. After reviewing the initiatives of governmental and non-governmental organizations to encourage full school participation by all eligible children in those districts, and discussing the causes of under-enrolment identified by previous research, this paper presents two additional factors relevant to the explanation of the lamented under-enrolment.

It is argued that the higher rates of girls' under-enrolment in upper primaries can be accounted for in part by the concurrence of the mean age of girls in upper primaries with the mean age of marriage for girls of the ethnic groups represented in those schools, and the parents' expectation that girls of upper primary age should stay home where they can be properly socialized into their prospective traditional roles of wives and mothers. Concerning the under-enrolment of boys in the primary schools of the same districts, this paper has shown that a distinctive form of

birth-order selectivity—the "keyyiong" phenomenon—does explain some of that under-enrolment.

The findings corroborate the recommendation made by earlier researchers and education officers in this country and elsewhere that "mobile schools" and a Training Centre for Nomadic Teachers be set up to ensure that a sizable proportion of children in Kenya's arid and semi-arid districts presently left out of the primary school system may be reached and provided with basic primary education.

Informal Sector in Nairobi

By Kinuthia Macharia

This paper is part of a larger study entitled "The Role of Social Networks And The State In The Urban Informal Sector: The Case of Nairobi, Kenya." The social dynamics of the informal sector, popularly referred to as "Jua Kali" are considered an important component of this sector. We argue that they should be understood and tapped where possible for the future development of the informal sector.

Three aspects of social networks in Nairobi's informal sector are identified. These are: Kinship, friendship and ethnicity. In this paper, we discuss ethnicity as it is manifested in the informal sector. We also discuss how it has helped new migrants not only to find shelter in Nairobi but also to find an economic occupation which most of them may not have got in the formal sector.

Four subsectors mainly: the metal artisans, the drum sellers, the food sellers and the garment makers all in the Eastlands of Nairobi and the Industrial Area were studied in 1987. We also had a sample of 200 operators of the informal sector representing each of the four subsectors. In the paper a background of ethnicity in Kenya is discussed at a macro-level before presenting our findings on ethnicity at a micro-level—specifically among the subsectors we studied. There is evidence on

ethnic specialization in various subsectors. Certain skills for example in the metal artisanry are predominantly ethnic specific. We found such evidence among the metal artisans and the

food sellers.

Using both participant observation and survey methods in the field, the data places ethnicity prominently in the discussion of Nairobi's informal sector.

Awards

Continued from page 12

and read a paper on "Genetics of Grain Yield and other Economic traits in Maize".

Dr. J. Kitsao—Department of Linguistics and African Studies, K.Shs. 37,468 travel grant to enable him travel to Leiden, Netherlands to read and present a paper on "Word Formation and Vocabulary Expansion in Kiswahili" during the 18th Colloquium of African Languages and Linguistics.

Dr. D.O.A. Orinda—Department of Human Pathology, K.Shs. 42,868 travel grant to travel to Amsterdam to attend and read a paper on "Some Biochemical changes in children with Acute Falciparum Malaria" during the 12th International Congress for Tropical Medicine and Malaria.

Dr. K.M. Bhatt—Department of Medicine, K.Shs. 42,868 travel grant to Amsterdam to attend the 12th International Congress for Tropical Medicine and Malaria and present a paper on "The Evaluation of Elisa System and Indirect Fluorescent Antibody Test for the Diagnosis of Leishmamiiasis".

Prof. O. Oruka—Department of Philosophy, K.Shs. 8,500 travel grant

to enable him attend the 10th World Conference of the World Future Studies Federation and read a paper on "Achievements of Philosophy and one condition for the Future of Humanity" at Peking, China.

Dr. C.A. Aketch—Department of Botany, K.Shs. 34,309 as travel grant to attend the 12th Plenary meeting of A.E.T.F.A.T. at Hamburg, West Germany and present a paper on "A Comparative study of Kenya Acacia Species Based on Pollen Morphological Characters".

Prof. J.G. Wandera—Department of Veterinary Pathology and Microbiology, K.Shs. 36,464 travel grant to attend the 15th World Congress for Buiatrics at Expana, Spain and read a paper entitled "Bovine Leukosis in Kenya".

Dr. G. Lule—Department of Medicine, K.Shs. 15,278 travel grant to enable him participate and read a paper on "Hepatitis B Markers in 160 Medical Students with a Review of Hepatitis in Kenya" during the Physicians of East and Central Africa Annual Conference in Harare, Zimbabwe.

The Making of Jua Kali—CHUNA

The spirit of the co-operative movement which saw the formation of CHUNA in the 1970s seem to be spreading further resulting in the mushrooming of numerous Jua Kali Co-operative movements in all campuses. Covert investigations by Varsity Focus established that groups of staff members contribute a certain amount of money and give it to one member month in month out until everybody has had his shares of the contributions.

One of the greatest advantages of such Jua Kali co-operatives is that there are no bureaucratic delays like in conventional saving societies such as CHUNA where a Loan Allocation Committee has to meet and scrutinize all loan application forms. Another distinct feature of informal co-operatives is that members are close friends hence minimizing the risk of defaulters.

The laws of gender are strictly adhered to resulting in all female and all male informal co-operatives.

According to some ladies who implored that their names should not be revealed, men are known not to keep their words when it comes to paying up at the end of the month. It is therefore no wonder that female Jua Kali Co-operatives are doing better than those of their counterparts.

For those who would like to be

members of such co-operatives, all they need is to identify close friends and swear that instead of trooping to C.C.U. every lunch time to sample Lusweti's "Ala Carte", they will henceforth make do with air-burgers and occasionally water-burgers to save for a rainy day.

Lunch time Evangelisation in Vogue

The Christian evangelisation sweeping through the country which reached its peak in July with the coming of the Bavarian Evangelist, Reinhard Bonnke, has now gripped Taifa Hall converting it into a place of worship every lunch hour. For the last one month, the hall, which has in the past hosted such events as weddings, "September Conferences", CATS, Cultural evenings and disco's, has been the scene of fiery condemnation of evil and

loud gospel music that would make any street-preacher green with envy.

The religions menu offered during the one-hour session has been quite appetizing going by the number of people who have been turning-up. Who knows? This could be a golden opportunity for those who fail to go to church on saturday [for SDA] and Sunday to pray their God the way they know how through music and prayers.

VARSIITY NEWS

Staff Terms of Service Improve

At their 55th meeting, the University Council approved certain revisions to staff terms and conditions of service in a bid to bring them at Par with other Public Universities. The improved terms of service affect general conditions of service such as housing allowance, travelling allowance, medical allowance, responsibility allowance, medical assistance and rules of conduct.

Professors will now get K.Shs. 5,000 per month for privately rental accommodation up from the previous K.Shs. 3,750 per month. The new housing allowance for Associate Professors and Senior Lecturers is K.Shs. 4,500 per month while Assistant Lecturers and Tutorial fellows will get K.Shs. 2,530 per month. Annual leave travelling

allowance for all staff on academic grades is now pegged at K.Shs. 2,500 every year.

Other notable changes on the revised terms of service are on subsistence allowance acting allowance and medical assistance. The new hospitalisation subsidy per day for Professors and Associate Professors is K.Shs. 275 per day while that of Senior Lecturers, Lecturers and Assistant Lecturers is K.Shs. 225 per day. Academic staff will be reimbursed upto K.Shs. 1,000 every year spent on optical and dental treatment for their families, while middle Grade Staff will receive upto K.Shs. 600 on optical and dental treatment per family.

The highest housing allowance payable to staff in middle grades is now

K.Shs. 2,500 per month up from K.Shs. 2,080 per month and the lowest is K.Shs. 1,500 per month. The new leave travelling allowance is K.Shs. 1,000 every year. Hospitalisation subsidy has gone up by K.Shs. 25 to K.Shs. 175 per day.

All staff, academic and non-academic, are now eligible for day trip allowance while on official work at the rate of half their daily subsistence allowance.

Across-section of staff interviewed by Varsity Focus welcomed the revised terms and conditions of service. The Unionisable grades are currently negotiating with the University for similar improvements in the allowances.

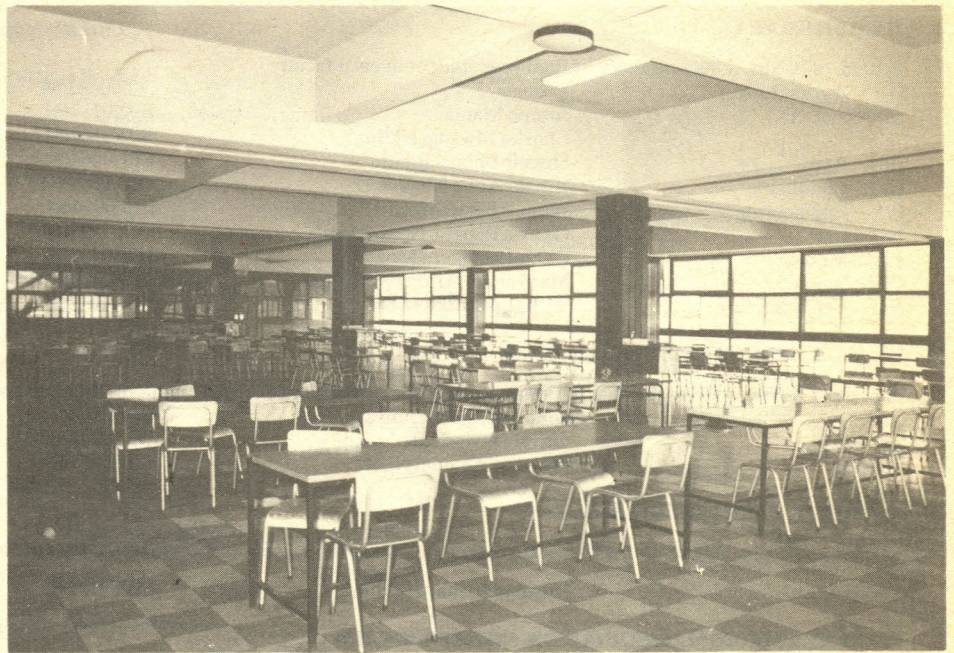
Varsity Staff Sample C.C.U. "Ala Carte"

The Central Catering Unit, C.C.U., and Kitchen one, formerly exclusive students' catering facilities have finally opened their doors to staff members in what informed sources claim is University Students Accommodation Board's (USAB) "open door policy". The move, which came into effect shortly after Mr. G.S.N. Lusweti took over as General Manager of USAB, has been praised by staff members who hitherto had to make-do with "Air-Burgers" for lunch.

In an interview with Varsity Focus, one member of staff, who insisted on anonymity, said the move has come at a time when it is becoming very expensive to have lunch regularly. Said he, "Before USAB allowed us to eat with students, having lunch was not in my budget". He particularly praised the decision to charge only K.Shs. 10.00 for a four course lunch.

Not to be outdone, Varsity Focus recently trooped to C.C.U. to find out how staff and students were faring on. On one table, Varsity Focus found four second years and three staff members engaged in a discussion with the students telling their seniors that the accusations levelled against them that they are over-fed is unfounded. Retorted one student, "Mzee, you can see for yourself that the newspapers do not know what we go through here. Imagine I eating only three pieces of chicken and to cap it all, some ice-cream for salad and proceed to sit for a CAT (Continuous Assessment Test)". At that point, the old man, who confessed to be nearing retirement (I estimated his age to be over 60 years, what with all the grey hair on his head), said that even in his own house, he eats chicken only during big occasions. Indeed the last time he did so was when his son-in-law came to complain to him about his daughter.

Outside C.C.U., Varsity Focus cornered one of the four students, a second year B.A. (Bachelor of Action) and inquired what he thought of the idea of dinning with members of staff. He replied that the move is a good idea only it comes too late. "We need to interact with them (workers) after all



Central Catering unit.

they are part of the University and some are indeed our parents" he replied.

An on the spot check by Varsity Focus revealed that the most popular Kitchen with staff members is Kitchen one. But the Kitchen in the "Box" is conspicuously avoided by staff for what they said was a mark of the respect they have for their daughters. One second year female student, however, appeals to staff members not to shy away from this Kitchen since female students also

Varsity Community Bereaved

Varsity Focus regrets to announce the death of Mr. J.N. Okach, who until his untimely death was a Lecturer in the Institute of Adult Studies, College of Education and External Studies.

The late Mr. Okach has been an employee of the University of Nairobi since 1966 when he joined the University service as a Tutor in the then College of Social Studies, Kikuyu. In 1968, he was appointed Lecturer on promotion. Since then, the late Mr. Okach has given continuous service to the University for a total of over 22 years.

In his message of condolences to the bereaved family, the Vice-Chancellor said the deceased will be missed by the

want to host their parents, relatives and friends who work in the University.

For those who have yet to sample the delicacies offered by C.C.U. Kitchen Staff, they should arm themselves with K.Shs. 10.00 and evidence that they work in the University. And to avoid disappointment of the type Varsity Focus was subjected to, do not invite a non-University staff for the "Ala Carte" for the hawk-eyed tickets checkers will have nothing to do with such guests.

many friends who had come to value his friendship over the long period that he served the University. He noted that the death of the late Mr. Okach comes at a time when the College of Education and External Studies is about to start offering residential degree courses.

Varsity Focus prays to God to keep his Soul in Eternity.

Meanwhile, Mrs. E.W. Okach, the wife of the deceased, has expressed her appreciation to the University Community for assisting the family following the death of her husband. In a letter addressed to the Vice-Chancellor, Mrs. Okach thanked the University for the financial support and messages of condolence during the time of bereavement.

AWARDS

1986/87 Academic Year Varsity Prizes

1. GANDHI SMARAK

A prize of K.Shs. 3,000/- to the best final year student in each faculty.

(i) Agriculture	Karugia, J. T.	A22/0043/84
(ii) A.D.D.	Joseph Maina	B02/0157/81
	Charles Mwangi Njeru	B02/0164/81
(iii) Arts	Shamir Bhimsi Bhatia	C01/0464/84
(iv) Commerce	Kibaki Anne Kagure	D33/0699/84
(v) Engineering	Judas Abeka (Mech.)	F18/0954/84
(vi) Law	Okowa Phoebe Nyawade	G34/1019/84
(vii) Medicine	Daniel Mangera Mokaya	H29/1143/82
(viii) Science	Manyonge, Alfred Wanyama	120/1348/84
(ix) Vet. Medicine	Wabacha James Kihang'a	J30/1553/82

2. Dr. A.C.L. D'SOUZA MEMORIAL PRIZE

A prize of K.Shs. 250/- to the best first year student in the faculties of Arts, Commerce and Science.

Arts	John Lepi Lanyasunya	C01/2202/86
Commerce	Goyal Davinder K.	D33/0216/86
Science	Njoroge, Samuel Ngure	120/1802/86

3. NATIONAL CASH REGISTER PRIZE

A prize of K.Shs. 2,000/- to the best second year student in the Faculty of Commerce taking the accounting option.

Njoroge Richard Githinji	D33/0122/85
--------------------------	-------------

4. (a) KENYA MEDICAL ASSOCIATION PRIZE (M.B.C.H.B.)

A prize of K.Shs. 1,000/- to the best final year student in the faculty of Medicine.

Sylvia Achieng Ojoo	H31/1189/81
---------------------	-------------

(b) Kenya Medical Association—Chandaria Prize

A prize of the K.Shs. 1,000/- to the best student in the subjects of pathology and Microbiology in the faculty of Medicine.

James Njogu Kiarie	H31/1183/84
--------------------	-------------

5. KAMALA MEMORIAL GOLD MEDAL

A gold medal valued at K.Shs. 1,200/- to the best final year student in the faculty of Medicine.

Daniel Mangera Mokaya	H29/1143/84
-----------------------	-------------

6. TOMMY ADAMSON MEMORIAL PRIZE

A prize of K.Shs. 300/- to the best final year student in the Department of Obstetrics and Gynaecology in the Faculty of Medicine.

Alfred Odhiambo	H31/1180/82
-----------------	-------------

7. THE INSTITUTION OF SURVEYORS OF KENYA PRIZE

(a) A prize of K.Shs. 500/- to the best final year student in the Department of Surveying and Photogrammetry in the faculty of Engineering.

Washington Yotto Ochieng	F19/1693/85
--------------------------	-------------

(b) A prize of K.Shs. 500/- to the best final year student in the Department of Land Development in the Faculty of A.D.D.

Francis Muiruri Munyua	B03/0220/84
Jennifer Mumbi Chomba	B04/0239/84

8. MUTISO MENEZES INTERNATIONAL PRIZE

A prize of K.Shs. 1,500/- to the best 4th & 5th year student in the Department of Architecture of A.D.D.

4th year	Odundo George Otieno	B02/0175/82
5th year	Maina Joseph	B02/0157/81
5th year	Mwangi Charles Njeru	B02/0164/81

9. MONTEDISON PRIZE

A prize of K.Shs. 500/- to the best final year student in the Department of Chemistry, Faculty of Science.

Odingo, Oluoch J. M.	120/1309/84
----------------------	-------------

10. EAST AFRICAN INSTITUTE OF ARCHITECTS AND TRAVELLING AWARD

A prize in a form of a visit to UK and Europe for a period of one month, to the best 3rd year student in the Department of Architecture, Faculty of A.D.D.

Ombura, Martin	B02/0255/84
----------------	-------------

AWARDS

11. JOHN L. ALUOCH PRIZE

A prize of K.Shs. 500/- to the best student in the two papers of Quantity Surveying in the 3rd year Building Economics, Faculty of A.D.D.

Munyua, Francis Muiruri B03/022/84

12. ASIAN COMMERCIAL COMMUNITY ACADEMIC AWARDS

A prize of K.Shs. 5,000/- to the best continuing students in the Faculty of Commerce.

Varsity Focus—12

1st Year

Best Overall 1,250/- Goyal, Davinder K.
D33/0216/86

2nd Best Overall 750/- Ngige Peter Keige
D33/0976/86

3rd Best Overall 500/- Thumbi John G.
Gichuha D33/1015/86

2nd Year

Njoroge, Richard
G. D33/0122/85

Gatiramu,
Fredrick Njagi
D33/0120/85

Gitari Alex
D33/0871/85

13. KENYA REINSURANCE CORPORATION PRIZE

A prize of books worth K.Shs. 1,000/- to the best final year student in the faculty of Commerce.

Kibaki, Anne Kagure D33/0699/84

14. KENYA NATIONAL CHAMBER OF COMMERCE AND INDUSTRY

A prize of K.Shs. 1,000/- to the best final year student in the faculty of Commerce.

Kibaki, Anne Kagure D33/0699/84

15. HAMILTON HARRISON & MATHEWS PRIZES

(a) A prize of K.Shs. 1,500/- worth of books to the best first year student in the faculty of Law.

Kiplagat, Kenneth G34/1292/86

(b) A prize of K.Shs. 2,000/- worth of books to the best third year student in the Faculty of Law.

Okowa, Phoebe Nyawade G34/1019/84

16. INSTITUTE OF ENGINEERS OF KENYA PRIZE

A prize of K.Shs. 300/- each to students having the best projects in the Department of Civil, Mechanical, Electrical and Agricultural Engineering.

Agric. Engineering	Francis Kinuthia Njau	A21/0016/84
Civil Engineering	Joseph Kuria Mwangi	F16/0827/84
Electric. Engineering	David Kitur Cheruiyot	F17/0900/84
Mech. Engineering	Charles K. Ndungu)	F18/0931/82
	Peter Ndetto Mutiso)	F18/0950/82

17. MATHU AND GICHUIRI PRIZE

(a) A prize of K.Shs. 500/- to the best second year student in the subject analysis of prices in the B.A. Building Economics, faculty of A.D.D.

Alfred Ojwang Otieno B03/1527/85

(b) A prize of K.Shs. 500/- to the best third year student in the subjects of analysis of prices in the B.A. Building Economics, faculty of A.D.D.

	Andrew Kipngeno Kiptoo	B03/0230/84
to share —	Karua Fredrick Ndaire)	B03/0215/84
	Churchill Ochieng O.)	B03/0227/84

18. THE ROYAL SOCIETY OF CHEMISTRY

A prize of K.Shs. 1,000/- to the best final year female chemistry student in the Faculty of Science.

Gachuri, Elizabeth Wanjiku I20/1411/84

19. UPJOHN AWARD

A prize of K.Shs. 5,000/- to the best final year student in the Department of Pharmacy, Faculty of Medicine.

Daniel Mangera Mokaya H29/1143/84

20. WELCOME TRUST PRIZE

A prize of K.Shs. 1,000/- to the best medicine Dissertation student in the Faculty of Medicine.

Dr. G. Tesfalidet H58/7019/83

AWARDS

21. MOTOR MART GROUP

A prize of K.Shs. 1,000/- to the best Computer Science Post-Graduates student.

Njoe Simon Karanja P64/7102/83

22. KASSIM LAKHA ABDULLA CO. TAX PROJECT

A prize of K.Shs. 3,000/- to the third year student in the faculty of Commerce who presents prize winning projects.

Asiko, Nancy) joint D33/0762/84
Mwangi Mirie Wangenye) D33/0672/84

23. KAPLAN AND STRATTON

A prize of K.Shs. 10,000/- to the best final year student in the 'Moots' and fourth term programme essay in the faculty of Law.

Okowa, Phoebe Nyawade G34/1019/84

24. BAHARI AWARD—BY MARUGU E. MUNYAKA

A prize of K.Shs. 2,000/- and a copper plaque to the best **second year** accounting option student in the Faculty of Commerce.

Njoroge Richard G. D33/0122/85

25. INSTITUTE OF CERTIFIED PUBLIC ACCOUNTING OF KENYA PRIZES

(i) A prize of K.Shs. 2,000/- to the best final year student taking the accounting option and finance during his/her University career.

Mwangi, Mirie Wangenye D33/0672/84

(ii) A prize of K.Shs. 1,000/- to the best final year student with the highest marks in the paper/papers in Auditing.

Kanaiya S. Waigumo D33/0678/84

26. E.A.I.—BUSINESS ADMINISTRATION PRIZE

A prize of K.Shs. 5,000/- to the best final year student taking the Business Administration option.

Oduor, Petronilla Akinyi D33/0721/84

27. E.A.I. MARKETING PRIZE

A prize of K.Shs. 5,000/- to the best final year student in Bachelor of Commerce with the highest marks in **ALL** Marketing courses.

Kahuko Esther Nyambura D33/0698/84

28. KASNEB OUTSTANDING ACCOUNTING STUDENT PRIZE

A prize of K.Shs. 5,000/- to the best final year student in Bachelor of Commerce who achieved the highest marks in all the courses in Accounting and in Finance during his/her University career.

Mwangi, Mirie Wangenye D33/0672/84

29. EAST AFRICAN INDUSTRIES OUTSTANDING SCHOLAR AWARD

An Annual prize of K.Shs. 10,000/- to the final year student in the Faculty of Commerce whose performance in the entire University career has been the best overall.

Kibaki Anne Kagure D33/0699/84

Minister Opens radiation Workshop

The Minister for Research, Science and Technology, Hon. George Ndoto, has said that Kenya has for the last ten years been developing the use of nuclear techniques mainly in the fields of medicine, agriculture, animal sciences, water hydrology and in general scientific research. He said it was now an acceptable fact that peaceful uses of nuclear techniques for the purposes of social and economic development was imperative.

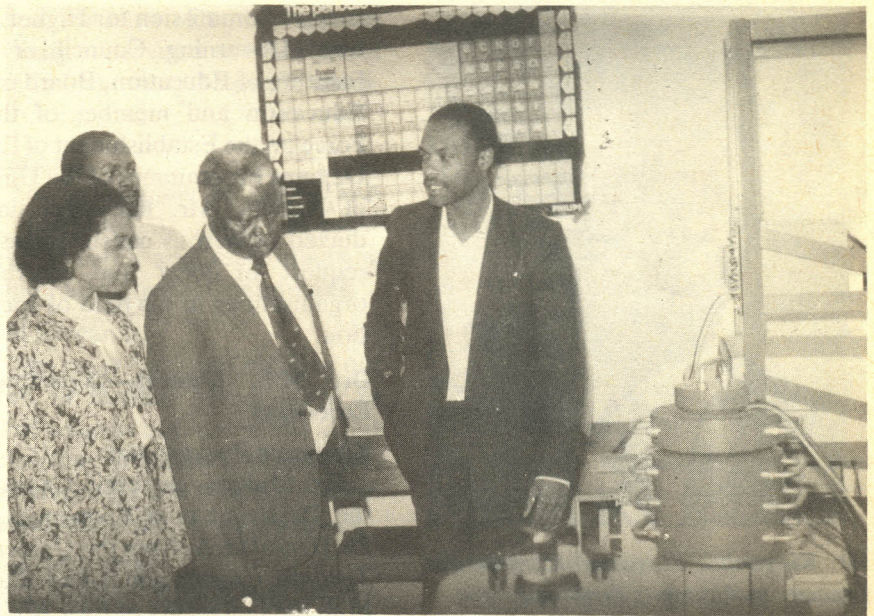
In a speech read on his behalf by an assistant minister in the Ministry, Hon. Isaac Lugonzo during the opening of a month long regional training course for radiation protection officers at the Centre for Nuclear Science Techniques of the University of Nairobi, Mr. Ndoto noted that "resources to develop the techniques in terms of manpower, equipment and buildings are very considerable to our standards in developing Africa".

He called for the full exploitation of both regional and international co-operation on atomic energy. For exploitation to be realized, he said, it would be necessary to build and strengthen the national absorptive capacity and capability for the utilization of such regional and international assistance and co-operation so as to maximize the benefits that we can reap thereof.

Mr. Ndoto, however, cautioned on the adverse effects caused by nuclear technology and called on those working on the technology to exercise strict administration of ionizing radiation. He said formal procedures should be properly reviewed and approved and should be supplemented by the creation and maintenance of a 'radiation safety culture'.

The Minister added that the Radiation Protection Act in Kenya was promulgated in 1982 to regulate a system of registration, licensing, inspection and control of the use of ionizing radiation sources. The Act also regulate the installation and utilization of the ionizing radiation sources.

Mr. Ndoto called for a study of the present and future nuclear activities in the country in a bid to come up with an



Mr. Lugonzo being conducted around the Nuclear Science Centre.

effective nuclear waste disposal facility 'to take good care of both liquid and solid waste that we may require to deal with on long term basis'.

Speaking at the same occasion, the Principal of the College of Architecture and Engineering, Prof. Francis Gichaga noted that over 14 post-graduate students had utilized the facilities at the nuclear science centre since its inception nine years ago to carry out research for their master of science theses. Other scholars, he explained, had used the centre to carry out analysis of materials for various purposes.

The Principal said the university was considering introducing a master of science in nuclear science techniques. This, he said, was due to the increased demand in the use of nuclear and related techniques in the country.

Prof. Gichaga told the participants the university continued to encourage the mounting of training courses because they provided forums for discussions between the practitioners and researchers. 'Such discussions generate ideas which can be followed up by academics', he observed.

Prof. Gichaga praised the International Atomic Energy Agency (I.A.E.A.) which, he said, had provided experts and equipment at the

centre. He noted with appreciation the Agency had also provided training fellowships from which a number of staff attached to the centre had benefited.

Welcoming the Minister, the Chairman of the Radiation Protection Board of Kenya, Dr. Norah Olembo, said the training was taking place at a time when Africa was in great danger of pollution and contamination of its environment by the dumping on its soil of harmful and lethal waste by industrialised countries. 'African countries must be on the alert to mobilise all possible opposition to curtail such unscrupulous actions', she warned.

Dr. Olembo, who is also a senior lecturer at the Department of Biochemistry of the University of Nairobi, informed the Minister that time had come 'for us in Africa to have well trained manpower to monitor dangerous materials and for the effective protection of our nationals against hazardous chemicals and harmful materials of all types'.

Dr. Olembo thanked the National Council for Science and Technology for its constant financial support to the radiation protection board.

Professorial Appointments



Mr. Kinyanjui: Promoted from Senior Lecturer to Associate Professor.

Mr. P.E. Kinyanjui—Senior Lecturer, School of Distance Studies and Principal of the College of Education and External Studies.

Educational Background:

Mr. Kinyanjui, 48 holds a Bachelor of Arts Degree from the University of London which he obtained in 1965 and Master of Arts from Syracuse University obtained in 1966.

Teaching and Supervision Record:

The adult and distance teaching scholar now turned administrator, joined University services as a Radio Tutor in the Institute of Adult Studies in 1965 and rose through the ranks from Lecturer to Director of the Institute. Mr. Kinyanjui has also had a stint as Director of Education [Secondary] and Director of International Extension College, Cambridge University.

Publications:

He has contributed chapters in six books and authored nine papers which have appeared in peer refereed journals. He has also prepared 14 unpublished articles and papers.

Current Research:

Mr. Kinyanjui's current research project is on the evaluation of Kiambu Institute of Science and Technology: The first fifteen years.

National Activities:

He is a member of numerous professional associations and commissions

such as Commission for Higher Education, Governing Council of Kenya Institute of Education, Board of Adult Education and member of the task Force on the Establishment of External Degrees Programmes of the University of Nairobi. Mr. Kinyanjui has conducted numerous consultancies at the request of local and international organisations in his field of specialisation.

Dr. M.S. Mukras—Department of Economics

Education Background:

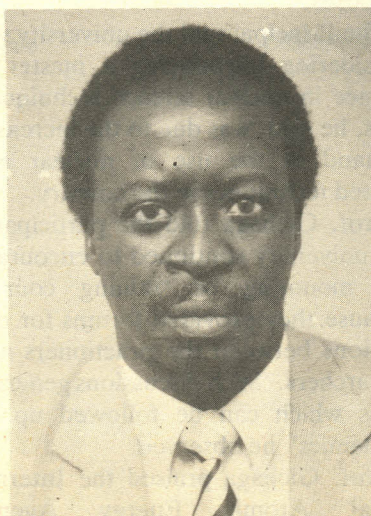
Dr. Mukras, currently Chairman of the Department of Economics, holds Ph.D. and M.A. from the University of Toronto, Canada and B.Phil. and B.A. from the University of East Africa. His areas of specialisation are econometrics and Economic development.

Teaching and Supervision record:

Since joining University service, Dr. Mukras has been teaching Econometrics, Applied Statistics, Quantitative Methods, Economic Statistics and Mathematics for Economists to both postgraduate and undergraduate students. Dr. Mukras has successfully supervised one Ph.D. candidate and five M.A. candidates and is currently supervising three Ph.D. candidates.

Publications:

He authored one book, *Elements of Mathematical Economics* and is work-



Dr. Mukras: Promoted from Senior Lecturer to Associate Professor.

ing on five more manuscripts. Dr. Mukras has also written 20 highly scholarly papers that have appeared in refereed journals.

Current research:

Dr. Mukras ongoing research is on Radial Sampling, A Sampling Technique for Rural Africa, Migration, Income and Technological Transfers and Christianity and Development in East Africa. He has completed three other research projects.

National Activities:

Dr. Mukras is the Chairman of Minet-ICDC, member of Kenya Economic Association, Society for International Development and Editor of East African Economic Review Journal.

Dr. T.J.E. Price—Department of Clinical Studies.

Education Background:

Dr. Price holds a Bachelor of Veterinary Medicine degree from the University of Nairobi obtained in 1972, Master of Science in Clinical Pathology from Colorado State University obtained in 1975 and Doctor of Philosophy in Medicine from the University of Nairobi obtained in 1980.

Teaching and Supervision Record:

Dr. Price joined the Department of Clinical Studies as an Assistant Lecturer in 1972 and rose to Lecturer and Senior Lecturer in 1975 and 1980 respectively.

Publications:

Dr. Price has published 20 highly scholarly papers and read others in international and local conferences.

Current Research:

Her research interests are in the fields of Atlatoxicosis in dogs Canine ehrlichiosis in domestic and wild canines and Bovine Petechial fever in domestic and wild animals.

National Activities:

She is a member of Kenya Veterinary Association, American Society of Veterinary Clinical Pathology and honorary Member of the East African Kernal Club.

ON THE MOVE



Dr. Price: Promoted from Senior Lecturer to Associate Professor.

Dr. E.R. Mutiga—Department of Clinical Studies

Educational Background:

Dr. Mutiga, who has been in the University service for the last 15 years, holds a Bachelor of Veterinary Medicine obtained from the University of Nairobi in 1973, Master of Science from Colorado State University, U.S.A. obtained in 1975 and Doctor of Philosophy from University of Queensland obtained in 1983.

Teaching and Supervision Record:

Dr. Mutiga has been teaching animal reproduction and obstetrics in the Department of Clinical Studies since 1973 when he joined the University Services as an Assistant Lecturer. He

was promoted to Lecturer in 1975 and to Senior Lecturer in 1985. Besides teaching undergraduate Veterinary Medicine Students, Dr. Mutiga has successfully supervised two Master of Science in Veterinary Medicine candidates.

Publications:

He has individually or jointly with others published 25 papers in peer-refereed journals and read others in local and International Conferences.

Current Research:

Dr. Mutiga is currently carrying out research in fertility Management of domestic animals and use of the latest biotechnology techniques in Maximizing animal production through embryo transplant and artificial insemination.

National Activities:

He is a member of the Kenya Veterinary Association and American College of Theriogenology and has been an External Examiner at Sokoine University, Makerere University and Egerton University.

Dr. F.A. Karani—Faculty of External Degree Studies

Education Background:

Dr. Karani, who is also Dean of the Faculty of External Degree Studies, holds a Bachelor of Arts, Master of Arts and Doctor of Philosophy in Education which was awarded by the University of Pittsburg in 1979. She was the first person to obtain a Ph.D. in the College of Education and External Studies.

Teaching and Supervision:

Dr. Karani has gained a lot of experience in Adult and Distance Education since 1969 when she joined the then Institute of Adult Studies as a Lecturer in 1969. She teaches communication, structures and Methodology in adult education, programme planning and development and research and evaluation to residential and external students in the college of Education and External Studies.

Publications:

Dr. Karani has published many scholarly papers a number of which have appeared in peer-refereed scholarly journals.



Dr. Karani: Promoted from Senior Lecturer to Associate Professor.

Current Research:

She has several on-going research undertakings in the fields of Adult and Distance Education.

National Activities:

Dr. Karani has undertaken numerous consultancies in adult education at the request of both local and international organisations and is a member of Professional associations such as International Council for Adult Education, American Adult and Continuing Education, African Literacy and Adult Education and American Educational Communication and Technology.

Dr. S.M. Mbiuki—Department of Clinical Studies.

Educational Background:

Dr. Mbiuki, a Veterinary Surgeon by specialisation, holds a Bachelor of Veterinary Medicine from the University of Nairobi, Master of Science from Colorado State University and Doctor of Philosophy from University of Nairobi which he obtained in 1985.

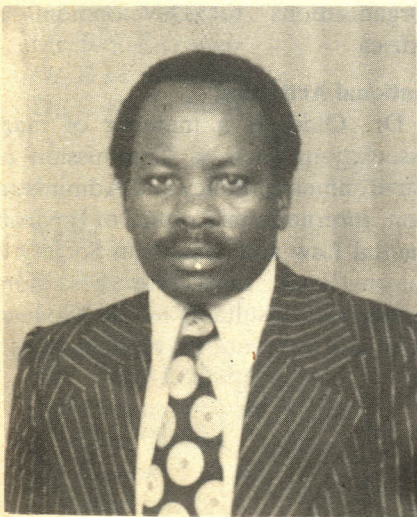
Teaching and Supervision Record:

Dr. Mbiuki has been teaching Veterinary Surgery in the Department since joining University of Nairobi Service in 1977. Besides, he has successfully supervised three M.Sc. candidates and is currently supervising three others.

Publications:

He has individually or jointly with

Continued on page 22



Dr. Mutiga: Promoted from Senior Lecturer to Associate Professor.

Professorial Appointments—Continued



Dr. Mbiuki: Promoted from Senior Lecturer to Associate Professor.

others authored 20 scholarly papers which have been published in internationally recognised scholarly journals.

Current Research:

Dr. Mbiuki's current research projects are on General Anaesthesia in the Pig, use of Xylazine, Ketamine and Atropine in Donkey Anaesthesia and Bovine skin reaction to suture materials.

National Activities:

He is a member of several Professional Associations including Kenya Veterinary Association.

Dr. Kabiru Kinyanjui—Senior Research Fellow and Director of Institute of Development Studies.

Education Background:

Dr. Kinyanjui, 45, holds Doctor of Education, Master of Education obtained from Harvard University and Bachelor of Arts from the University of East Africa.

Teaching and Supervision Record:

He joined the Institute of Development Studies as a Graduate Assistant and promoted to Research Fellow in 1973. In 1980 Dr. Kabiru rose to the rank of Senior Research Fellow in the Institute. Apart from conducting research, he has also taught in the Departments of Sociology and supervised Ph.D. and M.A. candidates. He has served as external examiner in the Universities of Zimbabwe and Dar-es-Salaam as well as Kenyatta University.

Publications:

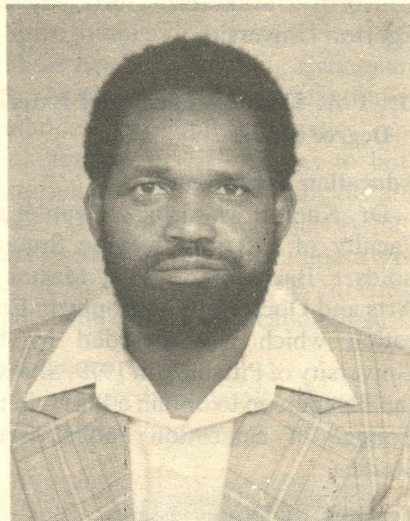
Dr. Kinyanjui has to his credit authored 16 monographs and contribution to books. Seventeen of his papers have been published in peer-refereed journals. Dr. Kinyanjui has also read some of his papers in international conferences.

Current Research:

Some of his current research is in the fields of the Role and Contribution of Non-Government Organisations to Development, the Place and Contribution of Higher Education to National Development and a follow-up study of participants of USAID Programmes.

National Activities:

Dr. Kinyanjui is a member of numerous professional associations such as National Council on Population and Development, National Council on Science and Technology and Commission for Higher Education.



Dr. Kinyanjui: Promoted from Senior Lecturer to Associate Professor.

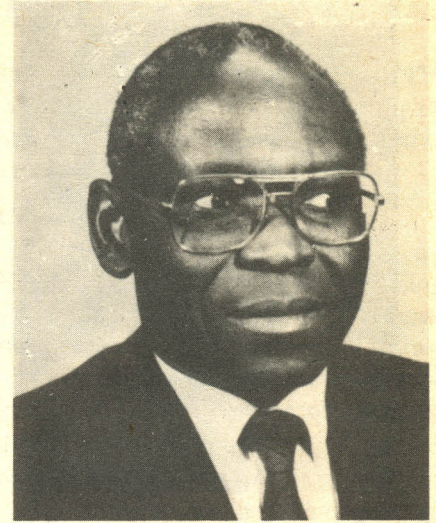
Dr. C.P. Okidi—Senior Research Fellow, Institute of Development Studies.

Educational Background:

Dr. Okidi, 46, holds Doctor of Philosophy, Master of Arts in Law and Diplomacy, Master of Arts and Bachelor of Arts.

Teaching and Supervision Record:

Apart from conducting research at I.D.S., Dr. Okidi has also been teaching courses in Natural Resources and



Dr. Okidi: Promoted from Senior Lecturer to Associate Professor.

Environmental Law in the Faculty of Law since joining University service in 1979. He has supervised several post-graduate students and has in the past served as Director of the Institute of Development Studies.

Publication:

Dr. Okidi has an impressive publishing record of having authored 10 high learned pamphlets and 26 papers that have been published in international academic journals.

Current Research:

He has three ongoing research projects on legal and policy aspects of Management of Natural Resources and the environment, Marine Resources Management and Assessment of the contribution of Drainage Basin Organisations to Development in Africa.

National Activities:

Dr. Okidi is a member of many associations such as Commission on Environmental Policy and Administration, International Council of Environmental Law and American Society of International Law. He has done numerous consultants for the Government and international organisations.

STAFF MATTERS

NEW APPOINTMENTS

Name	Post	Department
Dr. N.G. Thagana	Lecturer	Obstetrics & Gynaecology
Dr. R.K. Kamau	Lecturer	Obstetrics & Gynaecology
Dr. P.M. Ndari	Lecturer	Obstetrics & Gynaecology
Mr. M.A. Omari	Lecturer	Medical Microbiology
Miss A. Mutere	Assistant Lecturer	Medical Microbiology
Mr. A.K. Smith	Lecturer	Architecture
Mr. C.K. Gachene	Lecturer	Crop Science
Dr. J.P. Coulon	Lecturer	Mathematics
Mr. E.K. Njeru	Lecturer	Crop Science
Mr. A.M. Okeyo	Lecturer	Animal Production
Dr. F. Abdallah	Lecturer	Dental Surgery
Dr. G.O. Gbenle	Lecturer	Biochemistry
Dr. P.H.O. Ojunga	Lecturer	Geography

RE-APPOINTMENTS

Dr. S.J. Shine	Senior Lecturer	Mechanical Engineering
Mr. J.P. Odoch	Lecturer	Design
Dr. D.R. Basiime	Lecturer	Crop Science
Dr. C.P. Koch	Lecturer	History

PROMOTIONS

Dr. (Mrs.) G. Sunny	Senior Lecturer	Economics
Dr. K.K. Mukherjee	Senior Lecturer	Economics
Dr. J.E.O. Odada	Senior Lecturer	Economics
Dr. T.N. Kibua	Senior Lecturer	Economics
Dr. S.O. Kwasa	Senior Lecturer	Economics
Dr. J.D. Olewe-Nyunyo	Senior Lecturer	Government
Dr. N.G. Wanjohi	Senior Lecturer	Government
Dr. A.K. Chemtai	Senior Lecturer	Human Pathology
Dr. J.P. Mhuri	Senior Lecturer	Soil Science
Dr. E.A.P. Muluka	Senior Lecturer	Psychiatry
Mr. S.P.K. Karuu	Lecturer	Chemistry
Mr. S.M. Masu	Lecturer	Land Development
Mr. John Omino	Lecturer	Mathematics
Mr. F.G. Mungai	Lecturer	Architecture
Mr. B.S. Kayongo	Lecturer	Animal Production
Dr. R.G. Wahome	Lecturer	Animal Production
Dr. C.K. Gachuri	Lecturer	Animal Production

VISITORS

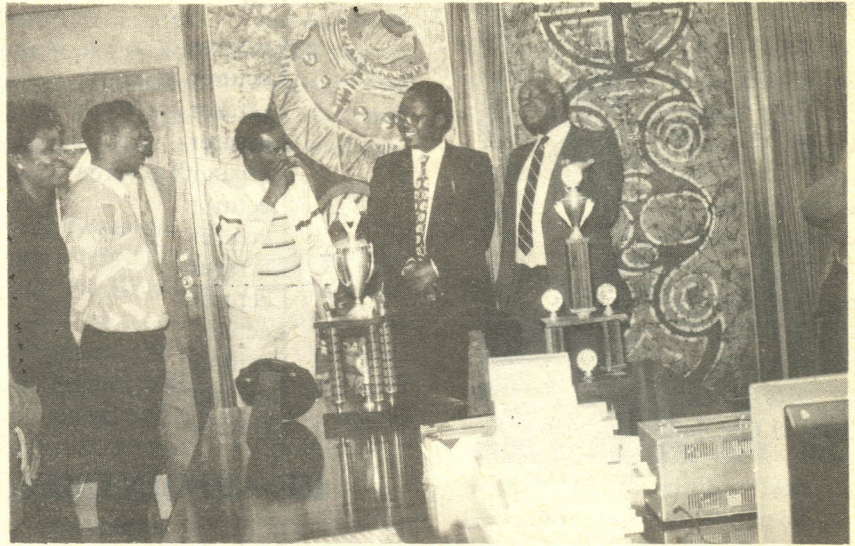
Name	Date	Address
Dr. Razia Sultana	8/6/1988	University of Dhaka, Bangla Desh
David C. Scott	18/6/1988	Scott Foundation, Florida U.S.A.
Mary W. Scott	18/6/1988	Scott Foundation, Florida U.S.A.
H.E. Niels L. Dahl	20/6/1988	Ambassador Norway
Cyril Pomampeuma	22/6/1988	Advisor to the President of Sri Lanka
Cardinal Otunga	25/7/1988	P.O. Box 14231, NAIROBI
Fr. Maurice Lwanga	25/7/1988	P.O. Box 48062, NAIROBI
Fuji Kamiya	1/8/1988	Keio University, Mita 2, Tokyo, Japan 108

Vice-Chancellor Challenges Varsity Teams

The Vice-Chancellor, Prof. P.M. Mbithi has asked all University teams to respond to the recent challenge issued by the Chancellor to national Universities that they should produce the best teams in the country. Receiving seven trophies won by Mean Machine Rugby Club, the Vice-Chancellor said that "all natural and biological laws indicate that the best sportsmen should come from the University." He praised Mean Machine which for the last 12 years has carried the University flag high in Rugby circles. The team has been ranked second this season.

Noting that Mean Machine was officially recognised by the first Chancellor of the University of Nairobi, His Excellency, the late Mzee Jomo Kenyatta in 1976, Prof. P.M. Mbithi called upon team members to embark on a campaign to urge other teams to aim higher. He pledged that the University administration will continue to provide kits and other facilities to all University teams.

The Chairman of Mean Machine,



Vice-Chancellor receiving trophies won by Mean Machine.

Mr. Kanyi thanked University administration for the support it gave to the club, which, he said, enabled it to do very well. He said the support and concern of the Vice-Chancellor boosted the morale of the team.

Present during the occasion were

Prof. F.A. Mutere, Deputy Vice-Chancellor, [Academic], the Games Tutor, Mr. J.N. Ngugi, Assistant Games Tutor, Mr. J.N. Mutua and Miss A. Mwangi, acting Assistant Dean of Students.

Falcons Dominate Meru Volleyball Tournament

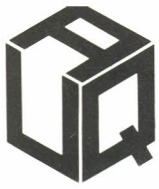


A piece of action during the Meru Volleyball Tournament which Falcons won.

"THE FALCONS", the University Men Volleyball team, emerged victors during the Meru District Volleyball Tournament after trouncing their opponents MOTCO of Meru 3-0. During the one day tournament, the University lads taught their opponents a lesson by not only defeating them soundly but by also playing an extremely intelligent and entertaining game.

The occasion was presided over by the area District Officer who praised the "FALCONS" for the good performance. The District officer later presented the trophy to the Victors which will undoubtedly swell the collection of trophies the team has bagged so far.

Talking to Varsity Focus, the Games Tutor, Mr. J.N. Ngugi thanked the Administration for the support which enabled the University to participate in the tournament.



AFRICAN URBAN QUARTERLY

Presents

**FIRST INTERNATIONAL CONFERENCE
ON URBAN GROWTH AND SPATIAL
PLANNING OF NAIROBI, KENYA
13th - 17th December, 1988**

FIRST ANNOUNCEMENT

Call for Papers!! Call for Papers!! Call for Papers!!

THEME

URBANIZATION AND REGIONAL PLANNING
OF NAIROBI, KENYA.

VENUE

KENYATTA INTERNATIONAL CONFERENCE CENTRE,
NAIROBI, KENYA.

**ABSTRACTS MUST REACH
DR. R.A. OBUDHO, EDITOR
AFRICAN URBAN QUARTERLY, P.O. BOX 74165
NAIROBI, KENYA. TEL: (02) 720031
TELEGRAMS: VARSITY, NAIROBI
TELEX: 22095 VARSITY KE.**

**ON OR BEFORE 31st OCTOBER, 1988 AND
INCLUDE 1) TITLE 2) AUTHORS(S) AND PLACE
OF AFFILIATION**