



# Varsity Focus

A Newsletter from the Office of the Vice-Chancellor

University of Nairobi

December 1992



**A Time  
to  
Harvest**

## From the Vice-Chancellors Desk

Under the University of Nairobi Act, 1985, the University Council is the supreme policy making body responsible for the management of the University. Council discharges this role through the advice of the Senate and that of the Council's other committees. It also receives advice from the government. In turn, the Senate and its committees conducts its functions through the Statutes and Regulations which outline and specify all the procedures necessary for the governance of all aspects of this Institution.

The Vice-Chancellor, who is the chief executive of the Institution manages the University's day-to-day operations and executes the decisions of Council and Senate. Therefore, the Vice-Chancellor is the academic and administrative head of this Institution. The law empowers the Vice-Chancellor to discipline any student or staff who contravenes any section of the Act (Statutes), Regulations and Rules.

The University has established various administrative and management structures within itself which every student and staff must follow. The University, in the maintenance of its integrity, will not hesitate at any time, to invoke all necessary authority, to enforce the law under

which it is empowered to operate, especially within the University precincts. This indeed, is the practice throughout the world.

### Cost Sharing

The policy of cost-sharing is now accepted in all sectors of Kenya's economy. In primary, secondary and tertiary harambee institutions it has already been a feature of national endeavour since the 1960s. More recently, cost-sharing has been introduced at the university level in support of the rapidly expanding university education. The University of Nairobi is implementing this policy within the provisions and constraints of the national budget.

### Pay As You Eat

In particular, this cost-sharing involves the recently restructured accommodation and food services in which all undergraduate students are expected to pay for their bed-space and meals, assisted by the Universities Student Loan Scheme guaranteed by the government and executed through the public commercial banks. This government assistance includes Kshs.10 per day for bed-space and Kshs.25 for food. Any costs over and above this assistance is expected to be met by the student, parent, or guardian within the framework of cost-sharing.

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## From the Editors Desk

As 1992 comes to a close *Varsity Focus* would like to take this opportunity to wish all members of staff and the student community a Merry Christmas and a Happy Prosperous New Year.

The commencement of a new year generally comes with a lot of introspection as one savours the achievements and successes and reflects on the failures of the past year.

For us at the University, though 1992 has not been all smooth sailing it has had its' momentous and glorious times. The *Varsity Focus* captures some of these moments for you: the Tree Planting Day; the Inauguration of Kibwezi Irrigation Project; the Silver Jubilee Celebrations by the Faculty of Medicine; Graduation Ceremony; and the numerous awards won by the University from participating in shows, games, festivals and other events which were covered in earlier issues of the *Varsity Focus*.

"A time to harvest" the headline and running theme of this last issue of the year is therefore apt. A good "harvest" is usually a result of toil, sweat and sometimes tears as one tends to harvest what is planted. We therefore congratulate all those involved in the numerous preparation and organisation which led to the good harvest for the university. And as the old adage goes "we reap what we sow".

As we enter 1993, the *Varsity Focus* would like to pledge better and regular coverage of events and issues on the University. The *Varsity Focus* will be published quarterly with special issues coming out from time to time when necessary. The *Varsity Focus* is also working out modalities and strategies to keep you informed with a monthly despatch which will be distributed through the colleges administration.

The Editor, welcomes contributions and information from the University Community on events and issues pertinent to the University. The *Varsity Focus* would also like to know what is taking place in all areas so as to give better coverage; so send a note or just telephone. We shall try our best to be there.

## Graduation Ceremony: Chancellor Challenges Varsity

The Chancellor of the University of Nairobi, President Daniel arap Moi, challenged public universities to help improve the country's economic situation. The Chancellor who presided over the 20th Graduation Ceremony at Chancellor's Court on September 8, 1992 where he awarded 3613 undergraduate and postgraduate degrees and diplomas asked the University of Nairobi to develop strategies that would boost the Jua Kali sector as a base for industrialisation in Kenya.

The Chancellor challenged universities to diversify sources of funding pointing out that the expansion of university education had inevitably led to increased demands on the exchequer. He, however, reiterated the government's commitment in assisting the universities as one way of helping the youth in the country.

Saying education for the youth was an investment in Kenya's future the Chancellor asked the African elite to uphold patriotism and dedicate their education to the youth of Africa. He paid tribute to the University of Nairobi and said since its establishment in 1970 over 40,000 people had graduated and were playing a significant role in Kenya's national development.

The Chairman of the University Council, Dr L.G. Sagini, thanked the Chancellor for appointing the Omolo-Okeru Committee which reviewed the terms of service of university staff. He said the revised terms of service will enable the universities attract qualified staff and retain those already in service.

The Chairman praised the Chancellor for the appointment of the former Vice-Chancellor, Prof Philip Mbithi as Permanent Secretary in the Office of the President, Secretary to the Cabinet and Head of Public Service. He also thanked the Chancellor for the appointments of Prof Francis J. Gichaga as Vice-Chancellor, Prof Onesmus K. Mutungi as Deputy Vice-Chancellor



*The Chancellor confers a PhD degree to a graduand.*

(Academic), Professor Joseph Nyasani as Principal College of Humanities and Social Sciences, and Professor George K. Kingoriah as Principal, College of Architecture and Engineering.

The Chairman said the peace and stability the country enjoys has enabled Kenyan scholars excel in their studies, research, and publications. He said the phenomenal development in terms of physical facilities has enabled the University to cater for a student population of just below 15,000 in the seven campuses.

Addressing his first graduation ceremony as the Vice-Chancellor, Prof Gichaga promised to do his best in discharging the duties of the office with "utmost dedication and loyalty". The Vice-Chancellor also recorded an appreciation of the contribution made to the development of the University by Prof Mbithi, "who was V.C. when the University witnessed dramatic expansion".

Prof. Gichaga said the University had introduced new degree programmes, BSc Nursing and BSc in Computer Science. He said that the University was graduating the first class of 425 graduands BEd (Arts) from the College of Education and External Studies at Kikuyu Campus.

Prof Gichaga congratulated the Chancellor and the Government for "the very strong material and moral support that we have continued to receive from you and your government". He also thanked donors who have made significant contributions to the university; DAAD of Germany for the continued support of the postgraduate programme, the Japanese Sasakawa Fellowship donation of US\$ 1 million which generates interest used to offer postgraduate scholarships and SAREC of Sweden with their continued post-graduate programme in Agricultural

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## Graduation

Engineering and Range Management for Asals.

"In spite of the donations, the University is still short of postgraduate scholarships while the departments have higher capacity for masters and PhD students", he said.

The Vice-Chancellor assured the Kenyans that scholarly standards at the University are high. He said external examiners from reputable universities all over the world have continued to assist in maintaining the high academic standards while those who go overseas to pursue postgraduate courses have continued to excel.

The 3613 graduands underwent academic programme which consisted of 25 undergraduate degree and diploma programmes, 72 masters degree and postgraduate diploma programmes, and 13 doctorate programmes.

### Fact file

The University of Nairobi has about 13,500 undergraduate students and 1500 postgraduate students. About 1500 academic staff for teaching and research programmes and a non-teaching staff of about 7,000.

The University comprises of 6 colleges with a total of seventeen faculties, school and institutes.

## They came from far and wide

The Chancellor's Court and its environs was jammed to capacity. The weather was fair and the sun shone brightly as more and more people streamed into the Court. The time was 12.00 noon - two hours before the ceremony commenced.

On Uhuru Highway, the usually heavy traffic moved at a much slower pace. The drivers had to take extra care to avoid knocking the many pedestrians trying to get to the venue of the 20th Graduation Ceremony.

There was a festive mood in the air as more people arrived in matatus, buses, cars, bicycles and on foot. They came solo, in pairs, or in large groups - but all had a common purpose - to witness the graduation of a spouse, friend, relative, a colleague, or just a village mate.

To many, including the graduands, the ceremony symbolised the culmination of many years of sacrifice and toil, pain and joy, success and failure, and finally triumph. It was a crowning glory to ones' years in school and the many years of sacrifice by family and society.

The Great Court, where all graduation ceremonies were held prior to 1990 still proved to be a crowd puller. What with the fountain of knowledge and the Gandhi Memorial Library building both of which have come to symbolise the University of Nairobi. The ceremony would have been incomplete to many graduands, their relatives and friends without a snap taken in front of the two monuments. While many came for that memorable picture, others came for the sake of sight-seeing.

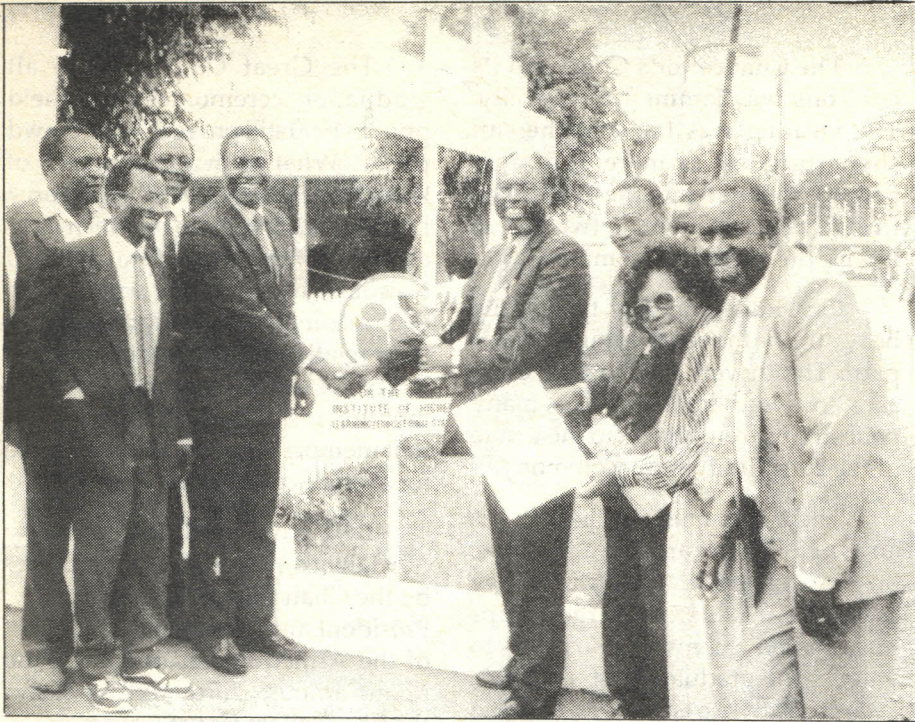
By 2 p.m., when the ceremony officially commenced presided over by the Chancellor of the University, President and Commander in Chief of the Armed Forces of Kenya, the Main Campus, Chiromo Campus and the Chancellors Court were teeming with people from all walks of life and corners of the country and beyond and the graduands in their respective hoods to symbolise their faculties.

It was truly a time of joy and hope - joy to the parents and family for a "well paid job" and to the graduands for an ambition achieved and hope for a better future.



*The Fountain of Knowledge still proved to be a crowd puller to the many guests.*

## It's 1st Prize at Nairobi Fair For UON



It's been a rewarding year for the University in its various endeavours - academically and in extra curricular activities. As 1992 comes to a close the University can look back with pride at the various trophies and certificates it won from the many activities it participated in.

The 1992 ASK Nairobi International Show will go down as a memorable and historic event for the University. After participating in the Fair since 1986 the University finally won a most coveted trophy - the KFC Perpetual Challenge Cup in the category of Best Institution of Higher Learning/Educational Stands.

The Chairman of the Show Committee Prof. J.T. Kaimenyi received the trophy from President Daniel arap Moi during the official opening of the show on behalf of the Vice-Chancellor.

Prof. Kaimenyi commended the team work by his Committee and other employees who were involved in the preparation for the participation of various departments at the Show.

"Hardwork and early planning by all those involved have earned us the trophy. We should keep up the spirit for next year's show," Prof. Kaimenyi said.

In another ceremony Prof. Kaimenye presented the trophy to the Vice-Chancellor, Prof. F.J. Gichaga when he toured the University stand at the Show.

On receiving the trophy, a jovial Vice-Chancellor congratulated the Show Committee and all who made possible the historic moment. He asked them to keep up the team spirit for a repeat performance in the 1993 show.

The University won 2 trophies and several certificates in various other categories which it had entered. In the Dairy Type Crossed category the University won the 1st and 2nd prize in the under 3 years and 2nd prize in over 3 years, and carried home the Reserve Champion (2nd prize), losing the Championship to Egerton University.

In the Beef-Type Crossed category, the University won the Gema Holdings Perpetual Challenge Cup and the Reserve Champion. It took home the 1st prize in the under 3 years and 1st and 2nd prizes in the over 3 years.

The University also won the Kenya Dairy Board Perpetual Challenge Cup for the best hay in the Farm Produce category, 1st prize for the spinach and macademia nuts and 3rd prize for sukuma wiki.

*It's all smile as the Vice-Chancellor Prof F. Gichaga receives the KFC Perpetual Challenge Cup from the Show Committee chairman, Prof J.T. Kaimenyi.*

The University managed to sell four of its beef cattle under the Fatstock (carcass) auction for KShs.46,000, way above the market price.

From the Kenya Music Festival the University Choir Kikuyu won the 1st position in class 632 - University and University Colleges Small Choir category, 1st position in class 601 B African Folk Music Song, 1st position in class 601 C - Own Original Composition and 1st position in class D - Own Arrangement and Adaptation of an African Folk Song.

In the same event the University Cultural Group's, Benson Mulongo won the 1st position in class 921K while the group took the 3rd position with a Bukusu song in class 924 K.

The *Varsity Focus* salutes the winners.



## Institute Conducts Course

The Population Studies and Research Institute (PSRI) of the University of Nairobi conducted a successful two-week training course on Population Policies and Programs for Health Personnel. The training, which is part of a series of short term courses offered by the Institute in 1992, was funded by the United Nations Population Fund (UNFPA).

The short training stints are part of Non-Senate courses envisaged at the inception of the Institute. They aim at providing population training to different cadres of government officers involved in district planning and programme implementation, training teachers in population information policy and programming, and conducting specialised training in population management, research, and evaluation for personnel of non-governmental organisations concerned with population issues.

The Ag Director of IPRS, Dr S.A. Khasiani said the success of the programme lies in its takeoff and continuance in future. She said this

will depend on the extent to which the government agencies and non-governmental organisations will take the challenge and sponsor their personnel for the courses.

The Director, who was presiding over the closing ceremony, said the successful operation of the short courses would displace such training abroad and prevent the flight of resources from Kenya.

Thanking the University administration and donors, Dr Khasiani said the programme will avail opportunity for Kenyan institutions to mutually strengthen each other through training.

The course was inaugurated by Prof D. Obara, Dean, Faculty of Arts on behalf of the Principal of College of Humanities and Social Sciences on August 24 1992. Participants based in various districts of the country were drawn from the Ministry of Health, Family Planning Association of Kenya, Maendeleo ya Wanawake, and the Christian Association of Kenya.

## Varsity Goes Tree Planting

Tree planting, speeches and a tour of the catchment area and tree nursery at Ngong Field Station, marked this year's University of Nairobi Tree Planting ceremony. The Tree Planting Day has come to symbolise conservation efforts by the University and the country at large.

The occasion was graced by the special representative to the Executive Director of UNEP, Mr Sven Erteer, as Chief Guest, the Deputy Vice-Chancellor (Academic), Prof. O.K. Mutungi, lecturers and students.

Mr Erteer planted a tree to commemorate the occasion and was conducted on a tour of the water catchment area and nursery by Dr. Levy Kindabweni, Chairman Dept.

of Crop Science and Mr. Charles Mwachilumo, Manager of the Field Station, Ngong.

In an address to the gathering, Mr Erteer lauded Kenya's efforts in the mobilisation of its people in afforestation. "While UNEP is busy preparing papers, memorandums, resolutions, for the Earth Summit, Kenyans are a step ahead in implementing long term objectives in preserving our dear Earth," he commended.

Mr Erteer said that Kenya could offer a solution to the degradation of the world environment given the pace of its environmental conservation. He said UNEP headquarters is proud to be associated with the environmental efforts being made by the University.

## Students Boost Kidney Fund

Students and staff of the College of Agriculture and Veterinary Sciences recently raised Kshs. 106,000 towards the Jane Ambuko Kidney Fund at a harambee conducted at KICC.

Jane Ambuko, a first year BSc (Agriculture) student, urgently needs a kidney transplant. Both kidneys have failed after a long history of kidney illness.

Presiding over the harambee, the Dean of the Faculty of Agriculture, Prof Daniel Mukunya said the cost of the kidney transplant is a staggering Kshs. 500,000. He appealed for generous contributions from friends and well-wishers.

The Professor said several doctors led by Prof J.M. Kyambi of the Department of Surgery have volunteered to carry out the delicate operation free of charge. The function was organised by students under a committee chaired by Silas Nyibwakale, KUSO Chairman. Students and staff of the College raised KShs.75,000.

Thanking the donors and all those who made the function possible, Ms Ambuko said the target has not been achieved and asked them to support her achieve the target so that she can get a new lease of life.

Those who would like to send their donations can do so through the Dean, Faculty of Agriculture, Kabete campus. Tel: 632211

*We wish you a  
Merry Christmas  
and a  
Happy New Year*

*Varsity Focus*

## It's Silver for the Medics



From L to R

Prof P. Odhiambo, Dean, Faculty of Medicine, Prof M. Mungai, former Dean of the Faculty and former Vice-Chancellor, UON, Prof T.R. Odhiambo, Director, ICIPE, Prof S.K. Sinei, Dean of the Faculty of Medicine and Prof F. Gichaga, Vice-Chancellor, UON leave the Faculty after unveiling a commemorative plaque to mark the Silver Jubilee Celebrations at the School of Medicine.

The Faculty of Medicine celebrated its silver jubilee with week-long festivities culminating in the grand finale - a gala dinner dance on the 3rd of July at the Hotel Inter-Continental.

The activities kicked off on the 29th June with service activities at Kibera D.O.'s camp and Kiruta, where free clinics to the two communities were appreciated.

In a symposium on AIDS held at the Kenyatta National Hospital. Prof Felistus Onyango from the Department of Sociology and Dr. Sobbie A.Z. Mulindi presented a paper entitled *The impact of AIDS on Social and Family Life*. Dr Ndinya Achola from the Department of Microbiology presented a paper on *Epidemiology of AIDS* while Dr John Kariuki of the Department of Surgery, presented on *Surgical Experiences of AIDS*.

Football, Netball, Volleyball, Darts and Hockey were some of the

tournaments organised at KNH and Main Campus to mark the week.

The climax of the week was Friday 3rd July - the Faculty's open day which featured departmental displays and demonstrations. Posters for immunisation, STDs, AIDS control programme, equipments and teaching materials like skeletons, museum specimens, publications, books, theses, scientific papers and experiments, laboratory demonstrations and blood groups were featured on that day. The highlight of the day was a public lecture where two interesting papers were presented.

Prof Joseph Mungai, a former Dean of the Faculty and former Vice-Chancellor of the University and currently Secretary, Commission for Higher Education presented a paper entitled *Upright Posture of the Nairobi Medical School*. Prof. Hilary Ojiambo, Executive Director, International Centre for Research and Health Development presented *Education and*

*Health Emphasis on Kenya for the Last 25 Years.*

The Faculty of Medicine admitted the first 30 students on the 3rd of July 1967. The first Dean was Prof. G. King. The first batch of 16 doctors graduated in 1972. It was established as the sixth faculty of the University College, Nairobi with eight departments: Human Anatomy and Histology, Physiology and Biochemistry; Pathology and Microbiology; Preventive and Community Medicine, Surgery; Paediatrics and Child Health and, Obstetrics and Gynaecology.

Today the Faculty has the largest number of departments (20) followed by the Faculty of Arts (11). The Faculty runs undergraduate and postgraduate programmes in medicine, pharmacy and dental surgery.

In 1990/91 academic year, it had a student population of 1245 undergraduates, and 250 postgraduates. Staff stood at 230.

## Fresh Water May Cause Conflict: Prof.

The management and sharing of fresh water in Africa may become the next flash point for transboundary conflicts and regional interest, Prof. Thomas R. Odhiambo of the International Centre of Insect Physiology and Ecology (ICIPE) has said.

Prof Odhiambo who unveiled the commemorative plaque at the Faculty of Medicine headquarters as part of the silver jubilee celebrations stated that Africa depends on rainfall while freshwater has progressively become scarce.

"The crises will become acute and pervasive in the next two decades" he said.

The Professor said although mining of water is becoming a large scale enterprise in many places, in

South Africa yields from boreholes are diminishing and the water table has sunk disastrously, while in Somali and Mali, boreholes constructed in the last two decades are mostly dry.

Prof Odhiambo said Africa is not alone in the unplanned exploitation of the Earth's freshwater and resources; although the total volume of the earth's water is enormous only 2% is freshwater, and most of it is locked up in the polar ice-caps, and mountain glaciers, aquifers, atmosphere and as part of the living organisms.

"Africa has the least, a mere 184 cubic km out of the world total of 2,000 cubic km" he said.

The Professor said there was urgent need for the human community to enforce stringent

measures to conserve freshwater resources and keep a monitoring system nationally and regionally.

"Freshwater resource management in its household, rural health, agro-industrial and geo-economic dimensions has become literally a matter of life and death for all nation states in this planet," he said.

Prof Odhiambo cautioned on the dangers of freshwater resources which are life giving to humans as well as mosquitoes that have brought such havoc in Africa. He said one million children die and 500 million malaria episodes are treated annually in Africa.

"This is happening when trained malaria researchers and control managers are acute and wide ranging and the severity of malaria is rapidly increasing", he said.

## Faculty Lives to its Ideal: VC

Addressing the medics Vice-Chancellor, Prof. F.J. Gichaga said the Faculty of Medicine has lived up to the ideals of the University in developing and disseminating knowledge and service to the community. The Vice-Chancellor said the Senate and the University Administration appreciate the difficulties and problems faced in the teaching hospital.

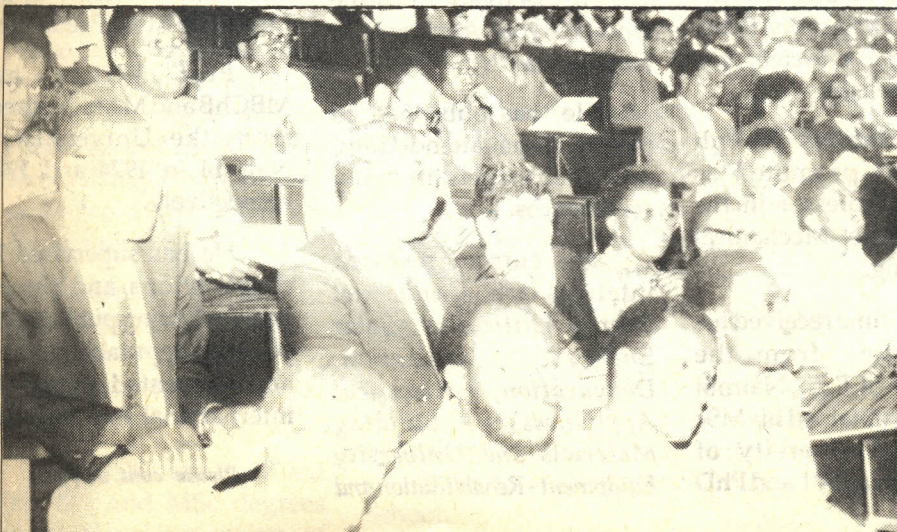
In an earlier function, the Principal of the College of Health Sciences, Prof Samuel K. Sinei said the Faculty of Medicine has fulfilled its primary objective of producing manpower to man Kenyan hospitals country-wide. He said the Faculty has had an impact in improving the health of Kenyans.

"Health institutions up to the district level now have specialists in

various health fields," Prof Sinei said

The Professor said a multi-sectoral approach in solving health problems must be encouraged.

"The faculty should now adopt the primary health care approach to achieve maximum impact in the improvement of rural communities", he said.



*An attentive audience on the Symposium on AIDS.*



## Moving up the Ladder



F. Waweru



Prof Musoke



Prof Kariuki



Prof Wafula

Mr Fredrick Waweru has been appointed on promotion as Registrar, Planning and Public Relations Division. He holds a BA (Business Administration) from the Inter-America University, Puerto Rico and a wealth of experience in administration. He was District Officer 1966-67 before he became Assistant Secretary in the Ministry of Finance in-charge of technical aid co-ordination between 1967 and 1969. He joined the University as Assistant Registrar Admissions in 1969. From 1971 to 1975 he was Senior Assistant Registrar, Personnel and Deputy Registrar (PPRI), Contracts and Seminars from 1979 to 1992.

He has attended various University Administration Courses at Makerere, University of Nairobi, Ibadan, Nigeria and University of Western Ontario, Canada in 1983.

Prof P. Wakio Tole has been appointed on promotion as a full professor in the Department of Geology. Prof Tole has a BSc degree from the UON, 1976, MSc and PhD from Pennsylvania University in 1979 and 1981 respectively.

He has served in the Board of Examiners where he has examined 11 MSc and 1 PhD theses, supervised 5 MSc theses, and is currently supervising 3 MPhil theses. He has published a number of articles in internationally recognised journals.

Dr Rachel N. Musoke has been promoted as Associate Professor in the Department of Paediatrics. Prof. Musoke has a MBChB and MMed from Makerere University in 1969 and 1974 respectively. She has supervised 21 Dissertations.

Prof Musoke has presented papers in international and local conferences and published articles in reputable journals.

Her current research interest is in the area of *Water Balance of Exclusively Breast Fed Low Birth Weight and Preterm Neonates*.

Dr Sabbas Joseph Shine was promoted as Associate Professor in the Department of Mechanical Engineering.

Prof Shine received his BSc degree from the University of E.A., Nairobi in 1969. He obtained his MSc from the University of Manchester in 1971 and PhD

from the University of California, Berkeley, U.S.A. in 1979.

He has published 6 papers in reputable journals and presented papers in various conferences. He has submitted a manuscript on 'Engineering Statics' as a co-author. The book will be a resource material for teaching undergraduate engineering students.

Dr James F.G. Kanyua has been promoted as Associate Professor in the Department of Mechanical Engineering.

Prof Kanyua received his BSc (Eng.) and MSc (Eng.) degrees from the University of Nairobi in 1973 and 1976 respectively. He obtained a Diploma Eng. Tech. and PhD in 1979 and 1985 respectively from the University of Auckland in New Zealand.

He has published 16 papers. He has attended and presented papers in many conferences.

His current research interests are: *Geothermal Energy Utilization, Solar Energy Utilization, Dehydration, Electrical Appliances, Building Materials and University Equipment - Rehabilitation and*

*Improvement.*

Dr Priscilla W. Kariuki has been promoted as Associate Professor in the Department of Psychology. Prof Kariuki obtained her BA (Social Work) degree from Makerere University in 1973, MA (Educational Psychology) degree from the University of Nairobi in 1976 and PhD from University of Alberta, Edmonton, Canada in 1980.

Prof. Kariuki has supervised 3 M.A. students and 13 BA dissertations. She is currently supervising one Ph.D. and three M.A. theses.

She has published 11 papers in reputable psychology journals and 4 others are due for publication. She has presented many papers to professional groups locally and internationally.

She has interests in: *Problems of Dealing with Malnutrition in the Framework of Present Health System in Kenya, Understanding the Gifted/Talented Child in the Household: The Neglected Geniuses of Kenya and Field Research Methods for Use in General Related Studies; a Critical View.*

Dr Ezekiel Masubo Wafula has been promoted as Associate Professor in the Department of Paediatrics.

Prof Wafula has MBChB and MMed degrees from the University of Nairobi in 1974 and 1979 respectively.

He has supervised 14 dissertations and theses. Besides having published 19 papers in reputable journals and presented papers in international fora and co-

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## Up the Ladder

authored three books (two still in press).

He is currently researching on: *Immunogenicity of Haemophilus Influenza Conjugate Vaccine Among Well Nourished and Also Among Malnourished Children (sponsored by John Hopkins University) and Prevalence of Bacterial and viral pathogens among Kenyatta National Hospital (sponsored by INCLIN).*

Dr Margaret M.M. Wanyoike has been promoted as Associate Professor in the Department of Animal Production.

Prof Wanyoike has a BSc (Agriculture) from the University of Nairobi in 1976 and her PhD in 1980 from Wye College, University of London.

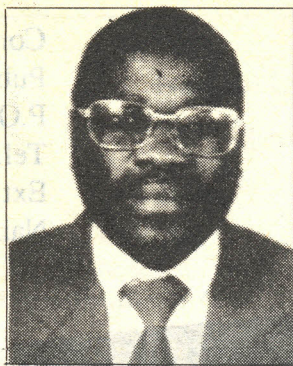
She has examined and supervised over 10 postgraduate students.

Prof Wanyoike has published 7 papers in reputable journals and taken part in various consultancies.

She is currently supervising research on: *Evaluation of Forage Sorghum as an Alternative to Maize in Feedlot Fattening Rations for Beef Steers and Evaluation of Feed Value of Forage Ensiled at Various Stages of Growth Using Steers.*

Dr Barnabas Njiru Mitaru has been promoted as Associate Professor in the Department of Animal Production.

Prof Mitaru received his BSc and MSc degrees from the University of



Prof Mitaru

Nairobi in 1974 and 1978 respectively and a PhD from the University of Saskatchewan, Canada in 1982.

He has supervised PhD students and a number of MSc students. He is an external examiner of the Sokoine University of Agriculture in Tanzania.

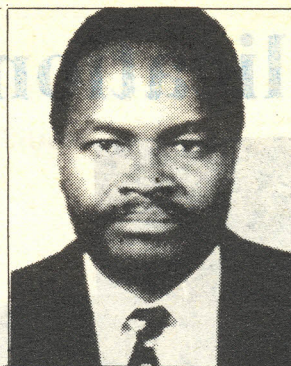
He has published 17 papers in referred international journals and has attended and presented papers in local and international conferences.

He has interest in: *Nutrition Evaluation of Local Diets for Humans, Sorghum and Millet Food and Feed System in Kenya, Sorghum and Millet Production and Utilization for Animal Feeds and Alternative Feed Resources for Pigs and Poultry in Kenya.*

Dr S.E.O. Mitema has been promoted as Associate Professor in the Department of Public Health, Pharmacology and Toxicology.

Prof Mitema received his BVM degree from the University of Nairobi in 1976, MSc degree from Kansas State University in 1978 and PhD from the University of Nairobi in 1984.

He teaches veterinary pharmacology and toxicology at the University of Nairobi Veterinary School.



Prof Kagiko

He has published 20 papers in referred journals and contributed a number of chapters in various books.

He is currently undertaking research in: *Uptake and Binding of Aflatoxin in Rat Hepatocytes, Evaluation of Calcium Channel Blockers (verapamil, nifedipine and diltiazem) and Adrenergic Drugs on Induced Cardiomyopathies in a Dog and Studies with Antitubercular Compounds on the Various Antigenic Isolates on Theileria lawrencei.*

Dr M.M. Kagiko was promoted as Associate Professor in the Department of Public Health, Pharmacology and Toxicology. He joined the University in 1975 as assistant lecturer.

Prof Kagiko received his BVM, MSc and PhD in 1975, 1977 and 1986 respectively from the University of Nairobi.

He is currently supervising 2 PhD and 1 Masters students.

In addition, he has published 17 papers in referred journals and is an external examiner, Sokoine University of Agriculture.

He is currently working on the project "Prevalence, Economics and Control of Bovine Fascioliasis in Kenya, funded by Agricultural



Prof Mburugu

Research Fund through Kenya Agricultural Research Institute (KARI).

Dr. Edward K. Mburugu has been appointed on promotion as Associate Professor in the Department of Sociology.

Prof Mburugu obtained his BA degree from the University of Nairobi and MSc and PhD degrees from the University of Wisconsin.

He has served in the Department of Sociology for over ten years where he teaches in population studies and demography, formal organizations and urban sociology. He has supervised 15 MA and 3 PhD students.

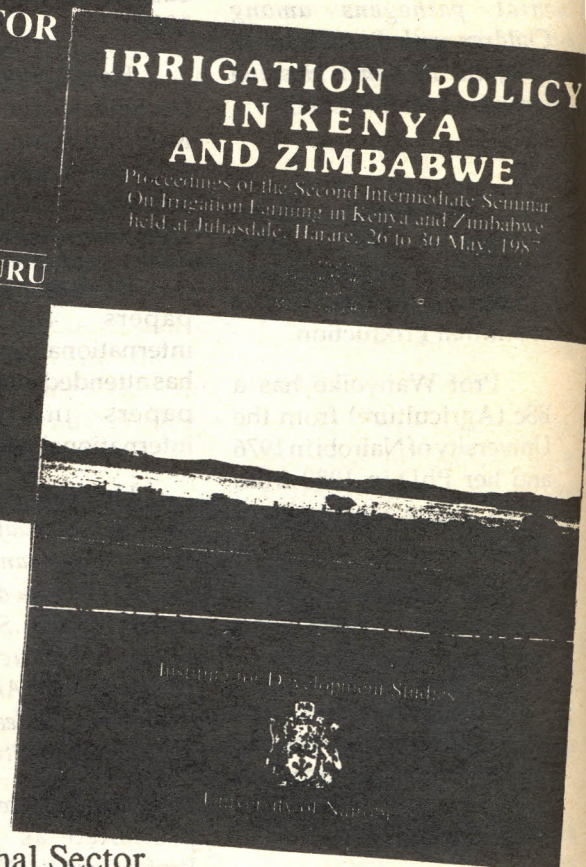
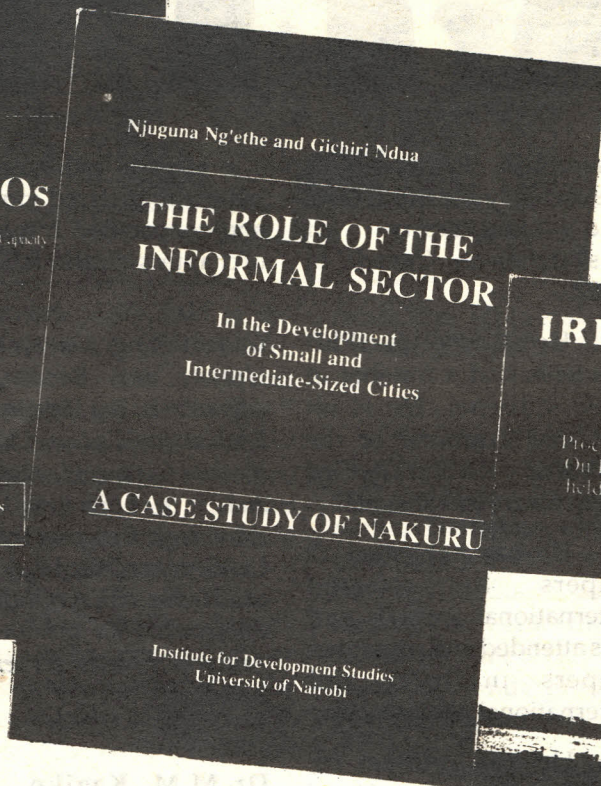
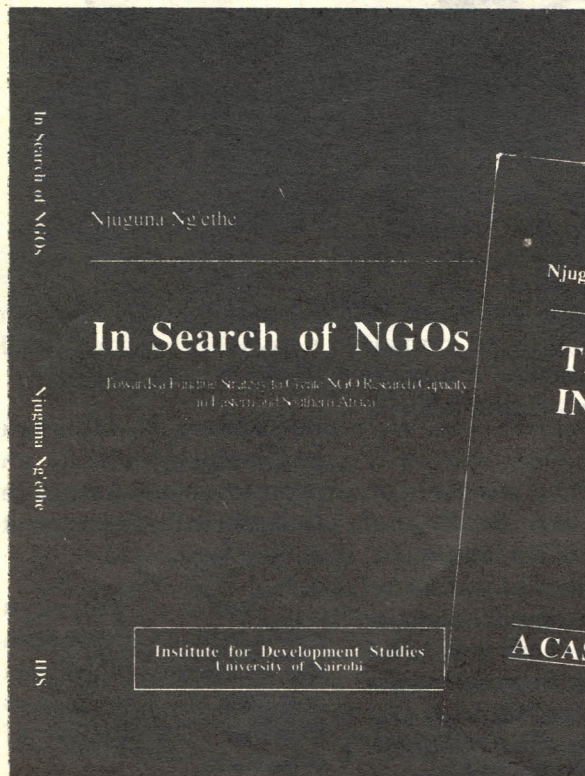
Prof Mburugu has published in internationally recognised journals and contributed in book chapters. Currently, he is co-editing a book entitled *African Perspectives on Development*, to be published by James Currey Publishers, London.

He has completed 11 research projects in population and rural development.

Currently, he is undertaking research work on: *Family and Kinship Change in Kenya and Social and Cultural Determinants of Contraceptive use in Rural and Urban Areas of Kenya.*

# IDS Publications

Contact:  
Publications Editor  
P.O. Box 30197  
Tel: 334244  
Ext 2567  
Nairobi



## IDS leads studies on the Informal Sector

*Jua Kali: A study of Carpentry and Metal-Work in the Eastlands of Nairobi* by Prof. Njuguna Ng'ethe and Gichirii Ndua, due for release early next year is another book in a series of informal sector research that IDS embarked on in early 80's.

The study was commissioned by the Undugu Society as an attempt to understand the education, welfare and training needs of the jua kali artisan. No serious study of this sector had been undertaken before.



## Nairobi University Press

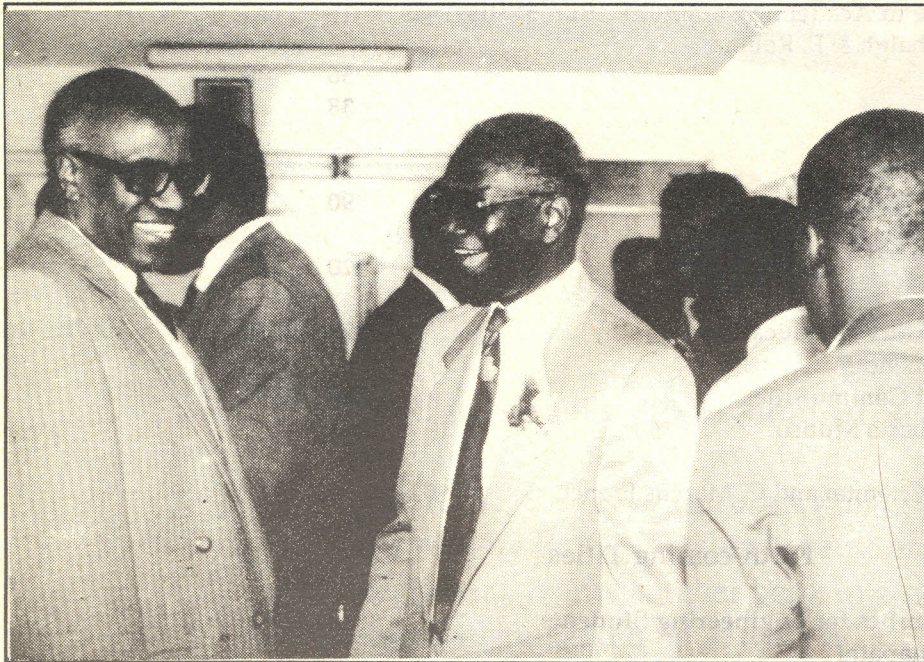
## Published Titles

	Price	
	Kshs.	US\$
1. <b>An Introduction to Calculus</b> R. Cowen, J.H. Were & P.T. Vaz	120	12
2. <b>Concepts of Jurisprudence</b> R.S Bhalla	70	10
3. <b>Maisha: Kitendawili na Johari</b> Daisaku Ikeda	250	12
4. <b>Manual on Microscopic Anatomy</b> J. K. Kimani	120	10
5. <b>Comparative Study of Religions</b> J.N.K. Mugambi	140	15
6. <b>Introduction to African History</b> M.A. Ogutu & S. Kenyanchui	200	15
7. <b>Ethics: A Basic Course for Undergraduate Studies</b> H. Odera Oruka	70	10
8. <b>An Introduction to Environmental Education</b> J.E. Otiende, W.P. Ezazza & R. Boisvert (Eds)	130	10
9. <b>Basic Concepts of Microeconomics</b> Ackello Ogutu and John Waelti	110	11
10. <b>The S.M. Otiemo Case: Death and Burial in Modern Kenya</b> J.B. Ojwang & J.N.K. Mugambi (Eds)	120	12
11. <b>Casebook on Kenya Customary Law</b> C.J. Cotran	280	25
12. <b>A Practical Manual on Animal Physiology</b> J.M.Z. Kamau (Ed)	100	10
13. <b>A University Course in Academic Communication Skills</b> Peter Bint, D. Greenhalgh & P. Robins		
<i>Workbook</i>	56	8
<i>Resource Book</i>	38	6
14. <b>Writing &amp; Study Skills</b> Okoth Okombo	70	10
15. <b>Techniques in Geography</b> Richard T. Oganda	90	6
16. <b>Practical Physics</b> Jenny S. O'Leary	120	12
17. <b>An Introductory History of Education</b> D.N. Sifuna & J.E. Otiende	175	12.50
18. <b>Working with Rural Communities</b> O.P. Chitere and Roberta Mutiso	140	10.00
19. <b>Hydatid Disease</b> G.B.A. Okello, A.K. Chemtai and C. Marcus French		

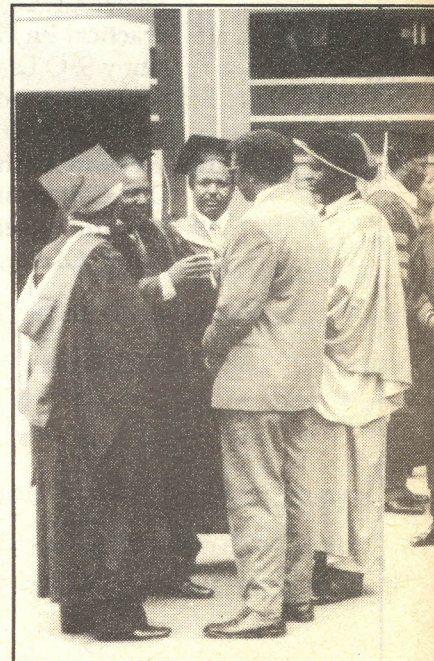
## Forth-coming Titles

1. **Hydraulics for Engineering Students**  
R. Ganapathi
2. **Geosciences and the Environment**  
I.O. Nyambok & T.C. Davies
3. **Chemistry and its Applications**  
I. Jumba & T. Likimani
4. **American Studies in Eastern Africa**  
Edited by H. Indangasi, H. Mutoro and M. Munene
5. **Real Estate Valuation**  
P.M. Syagga
6. **Introduction to Land Economics**  
G.K. King'oriah

*The acting Director of the Institute of Population and Research Studies Dr S.A. Khasiani make her remarks at the closing ceremony of Polulation Policies and Programs for Health Personnel Seminar. On her left is the Academic registrar, prof J. Mugambi who represented the Vice-Chancellor.*



*The "Dons" arrival and 20th Graduation Cerem*

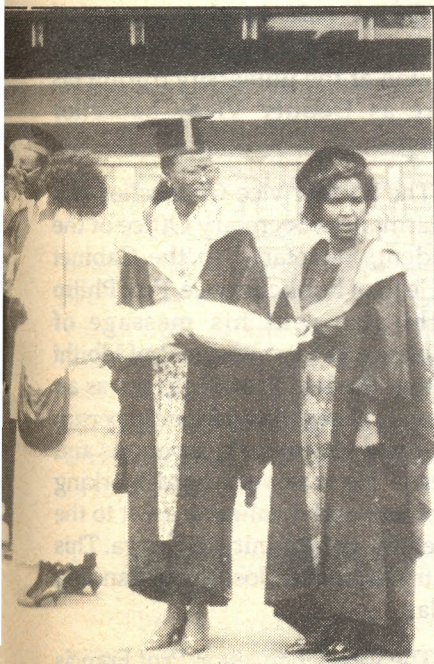


*The former Vice-Chancellor (UON) Prof. M. Mungai (left) and Prof. T. Odhiambo (centre) meet at the Silver Jubilee celebrations of the Faculty of Medicine.*



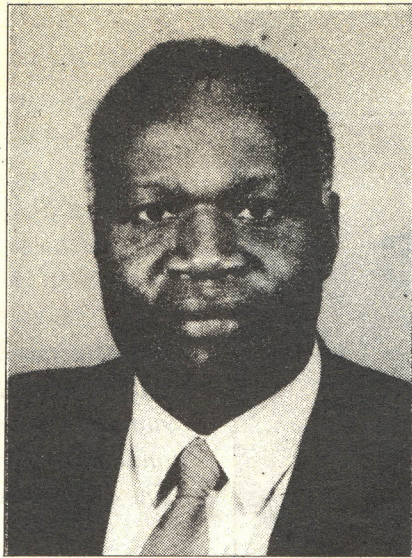
*The Minister for Agriculture Hon Elijah Mwangale tour the University stand at the ASK Nairobi International Show. On the right is the ASK Show Chairman Mrs A. Wambaa*

*the chancellor's commencement of the at the Chancellor's Court.*



*The Vice-Chancellor Prof F. Gichaga (second left) conducts the Israel Ambassador, Dr Arye Obed (third left) round the Kibwezi Irrigation Scheme.*





*The late Prof Festo Abby Mutere*

**Professor Festo Abby Mutere collapsed and died on October 29 at his Nairobi home.**

Prof Mutere was until his death the Chairman of the Student Welfare Authority and Professor of Zoology at the University of Nairobi, having retired as the Deputy Vice-Chancellor in charge of Academic Affairs in 1989.

Prof Mutere was born in 1929 in Musanda Sub-location; South Wanga Location, Mumias Division, Kakamega District. He was educated at Kakamega Government Secondary School from 1943 and 1947, Alliance High School from 1948 to 1949 and Makerere University College from 1950 to 1953 where he obtained his Diploma in Education.

From 1954 to 1958 he was the senior Science Master at Kakamega Government Secondary School. In 1959 he joined the University of Durham, in the United Kingdom to pursue a degree course which he completed in 1962 graduating with B.Sc. honors in Zoology. He then pursued a postgraduate programme in Makerere and completed his Doctor of Philosophy degree in 1965. He was employed as a Graduate Assistant in the Department of Zoology at Makerere University College from 1962 to 1964. He worked as Senior Scientific Officer with the East African Common Services Organization based at Entebbe from 1964 to 1965. He was appointed special Lecturer at Makerere University College from 1965 to 1969

during which period he went to the University of Edinburgh on a Rockefeller Postdoctoral fellowship from 1967 to 1968. From 1969 to 1974 he was a lecturer and then senior lecturer at the Department of Zoology of the University of Nairobi.

In 1974 he joined the then Kenyatta University College as Professor of Zoology, becoming the Dean of the Faculty of Science from 1975 to 1979. From 1979 to 1980 he held the Fulbright Hays Award for Senior African Scholars at the Northern Arizona University of Flagstaff.

In 1983 Professor Mutere was appointed the Deputy Vice-Chancellor in charge of Academic Affairs at the University of Nairobi, a post he held until he retired in 1989 and returned to teaching as a professor in the Department of Zoology with which he doubled up as the Chairman of the Student Welfare Authority at the University of Nairobi.

Professor Mutere was an outstanding scholar who made remarkable contribution in his research area of Reproductive Ecology and in which he published widely. In addition to his duties as a university scholar he was Chairman of the Board of Governors for Kakamega High School and Mumias Girls Secondary School. For about ten years he was a Fellow of the Kenya National Academy of Sciences where he was for sometime the Vice-Chairman. He was Editor of the Kenya Journal of Science and

## Prof Mutere is Dead

Technology. At one time he was a member of the Editorial Board of the East African Wildlife Journal. Professor Mutere was honoured with the Moran of the Order of the burning Spear (MBS) in 1987. He was Chairman of the Western Kenya College of Science and Technology (WECO) since its inception.

The country has indeed lost an outstanding scholar. He leaves behind a widow, six children and two grandchildren.

On learning of the death of Prof Mutere, the President sent a message of condolence which in part read: The late Prof Mutere who died at the age of 63, had in his career distinguished himself as an accomplished scholar, and a research scientist whose authoritative contribution to the study of bats among animal species will be greatly missed. He was among the first generation of indigenous Kenyan professors, who played a very important role in the development of higher education in Kenya. Among his notable contribution at the University of Nairobi was his significant role in the successful implementation for the 8-4-4 system of education at the university during his tenure as Deputy Vice-Chancellor Academic.

The Former vice-Chancellor and the Permanent Secretary Office of the President, Secretary to the Cabinet and Head of Public Service, Prof Philip Mbithi also sent his message of condolence. In his message Prof Mbithi said that the late Prof Mutere was an extremely cheerful and friendly person and loved teamwork, openness and honesty. He was very hard-working competent and a valuable asset to the university community in Kenya. This country has indeed lost an outstanding scholar.

The Vice-Chancellor, Prof Francis

*Please cont. on pg. 15*

## From the Vice-Chancellor's Desk

### Book Allowance

Students are also assisted to purchase books through a guaranteed loan facility which is available as a book allowance directly through the University Bookshop. The book allowance cannot be converted into cash because the students are expected to benefit from it directly by purchasing texts and other educational materials specifically prescribed for the courses in which they are enrolled. If the book allowance is not utilised, it reverts to the government. The book allowance, currently fixed at Kshs.3,500 per student per academic year is clearly not adequate. However, just as in the case of the Pay As You Eat system, any shortfall is expected to be met by the student, parent or guardian, again within the framework of cost-sharing.

### Fees and Bursaries

A limited number of bursaries, not exceeding 20% of the total undergraduate enrollment, has been made available by the government for assistance of the most desperately needy students. Authenticated information contained in all the applications which are received within the stipulated deadlines, is processed by the University through a computerised system to rank the applicants according to need. The Bursaries are awarded, on the basis of this ranking. Every student not awarded a bursary is expected to pay fees, as stipulated in the Statutes.

This long-term policy of cost sharing, is common throughout the world, and is meant to offset the constraints of the national budget. Therefore, parents, guardians, students and the public in general, including the Press, are requested to appreciate and show goodwill towards the process of implementation.

### 3. Irregular University Closures

The University's academic programmes of teaching, training and research are scheduled on very tight

timetables, whose disruption greatly inconveniences everyone concerned. Irregular closures are regrettable. However, in carrying out these programmes, the University endeavours to operate in such a way as to avert the risks of loss of life, injuries and destruction of property, both public and private. The students, parents and the public in general, including the Press, can help the University minimise irregular closures by appreciating the financial and time constraints within which this institution has to operate. To that end, therefore, the University would like all students, parents, guardians and the public to restrain any of their colleagues, and any other persons who may be bent on disrupting the academic and research programmes.

### 4. Public Support

The University as one of the national public educational institutions, calls on all Kenyans and the Press, to support it in its endeavour to efficiently and effectively carry out the functions entrusted to it by the University of Nairobi Act, 1985 — namely: to teach, train and conduct research. External interference from any quarter will only hamper the discharge of these functions as stipulated in the Act (Statutes), Regulations and Rules, to the detriment of students, parents, staff and the nation in general. The University also wishes to reassure the international academic community and well-wishers, of its commitment to maintaining and enhancing the academic and professional standards, and continuing co-operation in all spheres of mutual interest.

VICE-CHANCELLOR

## Appreciation



The Late James Asiche Okoola

Born 15 August 1971 Died 25 May 1992

Mr Raphael E. Okoola of Meteorological Department, and Mrs Gladys R. Okoola of Health Services Department (UON), wish to thank the University community for their messages of condolence and for their various assistance extended to us during the sad occasion when our son, the Late James Asiche Okoola, was found murdered by unknown persons.

We particularly wish to thank the University administration for availing to us transportation of the body, family, relatives and friends to western Kenya. We thank the Health Department and the Department of Meteorology and various individuals for their kind financial support.

Cont. from pg. 14

## Late Prof Mutere

Gichaga condolence message said the university of Nairobi received with profound shock and sorrow the sad news of the untimely death of Prof Mutere.

The late professor Mutere was an outstanding scholar and made remarkable contributions in his reserach area of Reproductive Ecology in which he had published widely. He was respected by his colleagues for his scholarship liked by fellow workers for his professionalism and by the students for his counsel and guidance.

His untimely death has therefore robbed the university and Kenya as a whole a person from whom so much was expected.

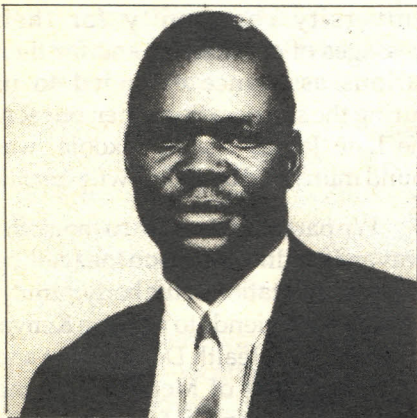
May the Good Lord rest his soul in Eternal Peace.



# Chuna Hold Annual General Meeting

The CHUNA Savings and Credit Co-operative Society held its Annual General Meeting and the following members were re-elected officials for another three-year term.

1. Festus O. Ogaya - Kabete campus
2. Nathan Kihara - Kenyatta campus
3. Alfred Luvembe
4. Mr. B.P.A. Aliwa
5. Dr. V.G. Simiyu



F.O. Ogaya: Kabete Representative

The following is the full report by the Chairman: R.P. Onyango

Dear Fellow Co-operators,

It is with pleasure that I present the report for the year ended 31.12.91. During that year the Society experienced growth in many areas. This was due to the co-operation I received from my fellow Committee members and Chuna staff. I wish to take this opportunity to commend them.

### General Information

During the year the share capital of the Society increased from Kshs.177,435,254.00 to Kshs. 91,388,429.35. This represents a growth of 18%.

The Society's membership rose from 5,232 to 5,702 representing an increase of 470 members (9% increase).

The income for the year was Kshs. 8,582,995.00. This was mainly interest from members. Expenditure for the year was Kshs. 6,630,080.85. As you will note, the biggest expense was interest on fixed deposits which was Kshs. 5,170,725.95. This is payable to members as interest on deposits. There was a surplus of Kshs. 1,952,914.15 which was transferred to appropriation account.

### Loan to Members

During the year, the Society was able to give loans totalling Kshs. 49,892.420.00. The Society had a difficult time trying to meet the loan demand. This was because we were not able to get members remittances from SWA for a number of months. It took four months to get loans. This is also the reason why interest from loans has gone down. But SWA has paid the arrears and we now process the loans in one month.

### Insurance to Members

As you are aware we have insurance policies with the Co-operative Insurance Services Ltd. These policies cover members upon death, shares, outstanding loans and funeral expenses of Kshs. 10,000.00. The management is unhappy with this scheme because the Group Insurance Services are not honouring our claims as and when due hence causing problems with families of deceased members. We have noted that we are paying more than what we are receiving in return. Last year we paid Ksh. 811,326.00, but got only Ksh. 126,586.20 in form of members claims. The Management would like to hear your views today about what decision we should take to discontinue with those policies with effect from 1st July, this year. It is the Management's proposal to start an internal arrangements whereby if a members

dies the total shares are refunded and loans written off. The arrangement will save money and we hope to hear your reaction to this proposal.

### Computerisation of Accounts

As I stated last year, the Society is computerising its accounts to include the members total contribution in pay slips. Members whose pay slips are reading only shares contributed this year should hold on while we complete the list of the whole membership.

### Investment

The Investment Committee, in conjunction with the whole management, is trying its best. At the moment it has identified some viable projects and is seeking commissioners authority to invest. Members will be informed on progress.

### Office Extension

As I stated in last year's report, the Chuna Management Committee has tried to see to the completion of the Chuna office extension. We have been able to complete that extension and the service has improved due to ample office space.

### Members' Complaints and Suggestions

The Society has opened a suggestion box, where suggestions can be put. Such information would help the office know the areas to improve.

### Minimum Share Contribution

The minimum share contribution each month is Ksh.20.00. Due to the high cost of living this amount is very little. I request we raise that amount to Ksh.100. This will help the society to maintain a better monthly source of funds.

### Disposal of Surplus Funds

The Society realised a surplus of Ksh. 1,952,914.15 during 1991. I would consider this commendable. Out of

*Please cont. on pg. 20*

## Vice-Chancellors Thank President

The vice-chancellors of the four public universities led a goodwill mission of professors and held session with the Chancellor at Kabarak and State House Nakuru on July 5, 1992.

The Chancellor expressed satisfaction with the high standards which the public universities have maintained and challenged the students and the scholars to strive for even higher academic achievements. He recognised the contribution and commitment of Kenyan academicians to national development.

He appreciated that unlike other African countries, most Kenyan scholars preferred to remain at home to teach and carry out research. The Chancellor acknowledged that some of the scholars started their careers long before independence and have reached retirement age. He directed the public universities to make recommendations to the government regarding the establishment of a long service award to professors who have rendered useful service to the nation. The Chancellor challenged the professors to analyse national issues and make recommendations to the government. The Vice-Chancellors committed the public universities to various task forces to look into pressing issues of unemployment, production for the sustenance of the present and future population, technology and health.

In a statement issued on their behalf by the four VCs, the professors thanked the Chancellor for receiving them and commended his efforts in the improvement of terms and conditions of service for all university staff mid this year.

"The whole university community is sincerely grateful to the President and the Government for the significant development in the history of university education in the country. This will go along way in attracting and retaining high calibre academic staff", the Vice-Chancellors' said. The following is the full text of the press release.

"The Vice-Chancellors of the four public universities and the Principals of two constituent university colleges wish to thank His Excellency the President, Daniel Arap Moi, in his capacity as the Chancellor of the four public universities, for receiving the goodwill mission of Professors on Sunday, July 5 1992 at Kabarak High School and later at the State House, Nakuru.

During the visit to the State House, His Excellency expressed satisfaction with the high standards which the public universities have maintained. He challenged the

students and the scholars to strive for even higher academic achievements.

He recognised the contribution and commitment of Kenyan academics to national development. In this regard, he appreciated the fact that unlike in other African countries, most Kenyan scholars had preferred to remain at home to teach and carry out research some of whom started their university careers long before independence and have reached retirement age.

He directed that the public universities make recommendations to the Government in regard to the establishment of a long service award to professors who have rendered useful service to the nation.

The President challenged the professors to analyse national issues and make recommendations to the Government.

The public universities therefore intend to set up various task forces that will address among other issues, unemployment, food production for the sustenance of the present and future population, technology and health.

On behalf of all the professors, lecturers, and all non-academic staff in all the four public universities, we wish to thank His Excellency the President for the improvement of the terms and conditions of service for all university staff with effect from July, 1, 1992.

We also wish to thank the President for appointing the Omolo Okero's Committee, the Government's decision to accept the Committee's recommendations, and the President's direction that the recommendations be implemented. The whole university community is sincerely grateful to the President and the Government for this significant development in the history of university education in the country. This will go a long way in attracting and retaining high calibre academic staff."

Signed: Prof G.S. Eshiwani, Chairman of the Vice-Chancellors Committee and Vice-Chancellor, Kenyatta University.

Prof F.J. Gichaga, Vice-Chancellor, University of Nairobi.

Prof S.O. Keya, Vice-Chancellor, Moi University.

Prof J.C. Kiptoon, Vice-Chancellor, Egerton University.

Prof W.R. Ochieng, Principal, Maseno University College.

Prof R.W. Michieka, Principal, Jomo Kenyatta University College of Agriculture and Technology.

## Harvard to Benefit UON and Dar

The Universities of Nairobi and Dar-es-salaam are beneficiaries to a collaborative programme in the Department of Social Medicine of Harvard Medical School.

The Programme for Health and Behaviour Research in East Africa will be funded by the Carnegie Corporation. It aims at strengthening institutional research in health and behaviour and research training activities at the two universities. The programme was set up in response to the massive social changes associated with development in the modern world.

The Harvard programme is among the forefront of efforts which recognise the necessity for collaborative approach between social science (in particular anthropology) and medicine. It recognises the need to assist African social scientists and

health professionals in increasing their skills in applied interdisciplinary research. The programme aims at tackling the severe constraints on resources in sub-Saharan Africa which coupled with competing priorities, have seriously limited the development of the health and behaviour field.

The programme is based on a projection of eight to ten years commitment and is expected to advance interdisciplinary research training for 32 to 46 African fellows. It will develop model cross-faculty interdisciplinary research and training programmes in the social and health sciences at the two universities which will provide guidance and experiences useful to other African universities. The completion and dissemination of significant new research on health, culture, and behaviour will address critical issues for African health and health care policies.

The Carnegie Corporation of New York is a philanthropic foundation created by Andrew Carnegie in 1911 to 'promote the advancement and diffusion of knowledge and understanding among the people of the United States'. Its charter was later

amended to permit the use of funds for the same purposes in certain countries that are or were members of the British Overseas Commonwealth.

*The programme will provide living expenses in the U.S., and a round trip air fare. The fellowship does not support travel or additional costs for family members. The deadline for receipt of application materials is February 15. Applicants will be told of the outcome of the review process by the end of April. The academic year begins in September.*

*Application materials should be sent to:*

*Professor Arthur Kleinman,  
Department of Social Medicine  
Harvard Medical School, 25 Shattuck  
Street  
Boston, MA, 02115, U.S.A.*

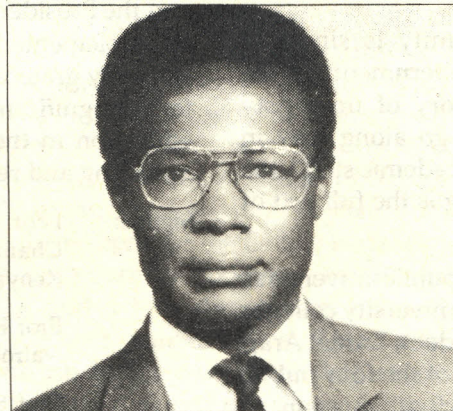
*For Further information, please write to:*

*Dr Kris Heggenhougen  
Program Coordinator  
Department of Social Medicine  
Harvard Medical School  
Boston, Mass. 02115, USA.  
Fax: 617-432-2565*

## Don Awarded Fellowship

Dr Sobbie A.Z. Mulindi has been awarded a fellowship for research in health and behaviour by the Carnegie Foundation at Harvard Medical School for one year.

Dr Mulindi, who spearheaded the AIDS campaign in Kenya, as the Chairman of the Information Education Communication Committee of the Kenya National AIDS Control Programme and a member of the Scientific Steering Committee completed a two year study on Community Approach to Prevention of Injury and Accidents at Karolinska Institute, Stockholm, Sweden. The study was supported by the World Health Organization (WHO) and United Nations Environmental Programme (UNEP). This led to an appointment to the Advisory Committee of South Africa Medical



*Dr S.A.Z. Mulindi*

Research Council Committee of Research and Trauma Prevention for a period of three years.

Dr Mulindi is an international specialist in behavioural sciences and lectures in the Department of Psychiatry, Faculty of Medicine.

## DONATION

The Department of Human Pathology received one double-headed microscope for teaching and research and one computer through the collaborative research in cervical cancer with the University of

## BACK TO SCHOOL

Mr A.M. Mutawali who has been the Editor of *Varsity Focus* for the last one year is "back to school". Mr Mutawali was admitted for the Post-graduate Diploma in Mass Communication Programme at the School of Journalism, U.O.N. The *Varsity Focus* wishes him success in his studies.

The new editor is Mr J.K. Kirimania.

The Vice-Chancellor Prof F. Gichaga (second right) listen as an Israeli Irrigation expert explain the finer details of his trade. On the extreme left is the Israeli Ambassador to Kenya Dr A. Obed and the D.V.C. Academic Prof O. Mutungi (in hat)



## Israelis Lending Manpower Resource

The Israel government is ready to share its experience, skill and know-how in a wide range of spheres with the developing countries by sending experts to concerned countries and organizing courses in Israel. This was said by the Israel ambassador to Kenya Mr. Arye Obed, who spoke at the inauguration of Kibwezi Irrigation Project, a project of the university of Nairobi in co-operation with USAID and the Government of Israel.

The ceremony also marked the closure of an on-the-spot course which trained farmers, ministry technicians, KARI technical personnel and University people on irrigation concepts. The course had 20 participants.

The Ambassador said though Israel cannot offer grants in money, she has experts and know-how in fields like agriculture, medicine and community development which she can share with her friends. He wished Kenya more success as demonstrated by the Kibwezi Irrigation Project. Israel

has an expert, Mr Ali Barak, on the Kibwezi Irrigation Project and two on-the-spot irrigation instructors, Mr Elimeleck Sapir and Yernham Levin.

The Kibwezi project can now produce 10 tons of sweet corn per acre valued at Kshs. 100,000, the principal of the college of Agriculture and Veterinary service, Prof D.M. Mukunya said at the inauguration.

This is testimony of the determination of the University community's desire to descend from the ivory tower and serve the people, he said.

"The university has worked with the people of Kibwezi in seeking solutions to both social and technical problems with an aim of assisting people tame the fragile environment", the Prof pointed out.

The university has established a school, a domestic water project, a new health Clinic and an irrigation project at Kibwezi.

The Kibwezi irrigation project collaborates closely with KARI, Ministry of Agriculture, the Ministry of Arid, Semi-Arid and Wasteland, the People of Kibwezi and Non-Governmental Organisations.

### LUNCH TIME SEMINARS

The following seminars are scheduled for the respective Wednesdays from 1.00 p.m. to 2.00 p.m. at the Agricultural Engineering Building, Kabete Campus. A snack lunch will be served from 12.30 p.m. to 1.00 p.m. for a nominal charge of 25.00.

For further information contact:  
Dr. L.O. Gumbe,  
Seminar Co-ordinator

Department of Agricultural Engineering  
University of Nairobi  
Tel: 632211-3, ext. 232  
Direct line 593465.

25/11/92 "Water Retention Structures"

Mr. P. Maimba  
Dept. of Civil of  
Engineering  
University of Nairobi

Please cont. on pg. 21

## Nuclear Centre Hold Instruments Seminar

The problem of repair and service of scientific and other technological instruments and equipment should be of paramount importance in Africa. This was said by the Director of UNESCO/ROSTA Prof Abdi Nasser when he officially opened a seminar on repair and servicing of nuclear instruments in Africa. The Seminar, held in September at the Centre of Nuclear Science Techniques, University of Nairobi, was convened by the International Atomic Energy Agency (IAEA) and the Kenya Government.

"Many African countries acquire expensive scientific equipments only to find out that nobody could repair them due to lack of skilled manpower, relevant literature and tools", he told participants drawn from public institutions in Africa.

Prof Nasser said UNESCO, through its National Commissions, will avail a manual compiled by a consultant mission which visited selected institutions of higher learning and industries in Africa to review and make inventories of the most utilised scientific equipment. The manual

contains an introduction to the theory of preventive maintenance while the various types of equipment and systems are discussed with detailed maintenance and repair procedures. The manual details a practical strategy.

The Professor noted that though the problem is compounded by lack of money and further training of personnel, participants should be able to develop a successful maintenance programme for their institutions.

"All equipment from a screw driver to an x-ray fluorescence spectrometer system must be considered to be of paramount importance for maintenance care. This is what entails good engineering practice", he concluded.

The major objective of the Seminar was to evaluate the current situation in the field of repair and servicing of nuclear instruments in the Africa region.

Dr Kölisal from the Ankara Nuclear Research and Training Centre, Turkey and Mr Keny Knight from Oxford were among the experts who presented papers.

But at least that was in the past. Slowly, the IDS acquisition of computers improved presentation from stencil to word perfect in typeface, but overall packaging remained elusive.

Currently, most of the early research work that has proved popular overtime is being repackaged in books, while the policy now is that major current research findings be produced directly as books. This will have three accruing benefits.

- (1) Circulation will increase with attractive packaging with the result that more and more IDS research will be accessible for academic and specific use by the public.
- (2) Wider dissemination will promote IDS, increase collaborative ventures and link IDS to other research institutes, organisations, and public bodies.
- (3) IDS will be able to recoup some costs from increased sales to be recycled into further repackaging and publication. In the long-run, IDS research and publication should be able to qualify as vital income generating ventures.

The latter objective is already nascent given the popularity of two of the IDS' recent publication - *In Search of NGOs* and *The Role of the Informal Sector*, by Prof. Njuguna Ng'ethe. Rave reviews singled *In Search of NGOs* as an incisive overview of NGOs. The importance of this study on NGOs is that while NGOs contribute immensely (they provide 40% of health services in Kenya) to development, very little is known about the NGO phenomenon. The book focuses on policy makers, development practitioners and those interested in capacity building and self-reliance.

IDS forthcoming title, *Jua Kali*, is a serious study of metal and carpentry areas of the informal sector in Nairobi and will be of immense value in the evaluation of this emotive sector in terms of sustainable policies. Also in the pipeline is an IDS research publication index booklet.

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## IDS in Research Publication Venture

The Institute for Development Studies (the IDS) has been turning the wheel of publishing within the University of Nairobi with an ambitious but ultimately beneficial programme of re-packing its research findings.

Set up in 1965 with the mandate to research, publish and disseminate research findings, the IDS has done extensive research in high priority areas such as Rural and Agricultural Development, Commerce and Industry, Management of Natural and Human Resources Development, etc.

The publishing end of IDS research has however lagged behind with attendant effect on dissemination. This has mainly been in the area of packaging research findings in such a manner as to be attractive, portable and durable. The traditional monograph packaging does not reflect the wealth of research content, and has not been reader-friendly.

Whereas publishing technology like desktop publishing has revolutionised book presentation, the IDS, was for quite some time, stuck with bulky stenciled research material that did not endear itself to the reader.

# I.A.S. Under-Graduate Programme a Success

The first six students of the M.A. in Anthropology Programme graduated last September from the Institute of African Studies (IAS). This is historical achievement for the Anthropology programme which started in 1987.

Three of the graduands are already working at the IAS while the other three have been absorbed in Egerton University, Njoro and Moi University, Eldoret.

Meanwhile two members from IAS, Dr J.A.R. Wembah-Rashid and Mr I.K.A. Nyamongo attended a conference August 23 - 27 1992 in Yaounde, Cameroon. The conference, whose theme was *The African family*, was organised by the Pan African Association of Anthropologists (PAA).

Dr Wembah-Rashid presented a paper on: *A Tanzanian Matrilineal Tradition* while Mr Nyamongo and Dr Leunita Muruli presented a joint paper on *Education and Age at First Marriage Among Pastoral Borana Girls of Marsabit District, Kenya*.

From August 28-September 5 1992, Dr Wembah-Rashid and Mr Nyamongo attended the 2nd Workshop for African Medical Anthropologists organised by PAA in Yaounde, Cameroon. The workshop was on *Proposal Development*. It was proposed that the 3rd workshop be held in Nairobi in 1993. Preparations for the workshop are already underway.

Mr Nyamongo also attended a research training workshop in

September 1992 on *Sexual Behaviour and Reproductive Health*. The Workshop was organised by WHO, and held at Institut de Formation et de Recherche Demographiques (IFORD), Yaounde, Cameroon.

As a follow-up to the 2nd PAA Conference held in Nairobi in 1990, three members of IAS, Dr J.A.R. Wembah-Rashid, Mr. Francis Kiragu Kibe and Mrs Esther Njiro attended a conference October 26-30th 1992 in Maseru, Lesotho. The theme of the conference was *Ethnomedicine and Health in the SADCC Region*. The three presented papers at the meeting. Dr. Wembah-Rashid presented on behalf of Mr Nyamongo a paper entitled *Traditional Bone-Setting in a Pastoral Community: Does it Complement Modern Health Care?*

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## Chuna Meets

that surplus I declare a dividend of Ksh. 2.00 per share or 10%. This is the maximum rate payable according to the Co-operative Act.

### Interest on Deposits

The dividend rate of 10% applies only to the first Ksh. 2,000.00 of every member. The amount which is over that is to receive interest. The interest varies from year to year and this year's interest will be Ksh. 1.15 per share or 5.75%. Next year, we hope the interest will be higher.

### Committee Honorarium

When disposing the surplus it is also important that we consider the management for the efforts they have made. Last year they were happy with

the token you gave them. Payment to staff will be decided by the management later on.

### Retirement of Management Committee Members

There are four management members and one Supervisory Committee member who are retiring. All are eligible for re-election and therefore, the meeting will decide during the election to be held today.

### Resolutions

1. Minimum share monthly contribution of every member to be raised to Ksh. 100.00.
2. The Committee to continue with the investment programmes.
3. Borrowing powers to remain at Ksh.30 million.

## Conclusion

I wish to take this opportunity to thank the organisations which have been of assistance. These include the University of Nairobi which has been very helpful especially on remittances of members deduction and allowing us to extend the Chuna Office, Co-operative Bank, KUSCCO and Co-operative Insurance Services Ltd.

Thank you.

Cont. from page 19

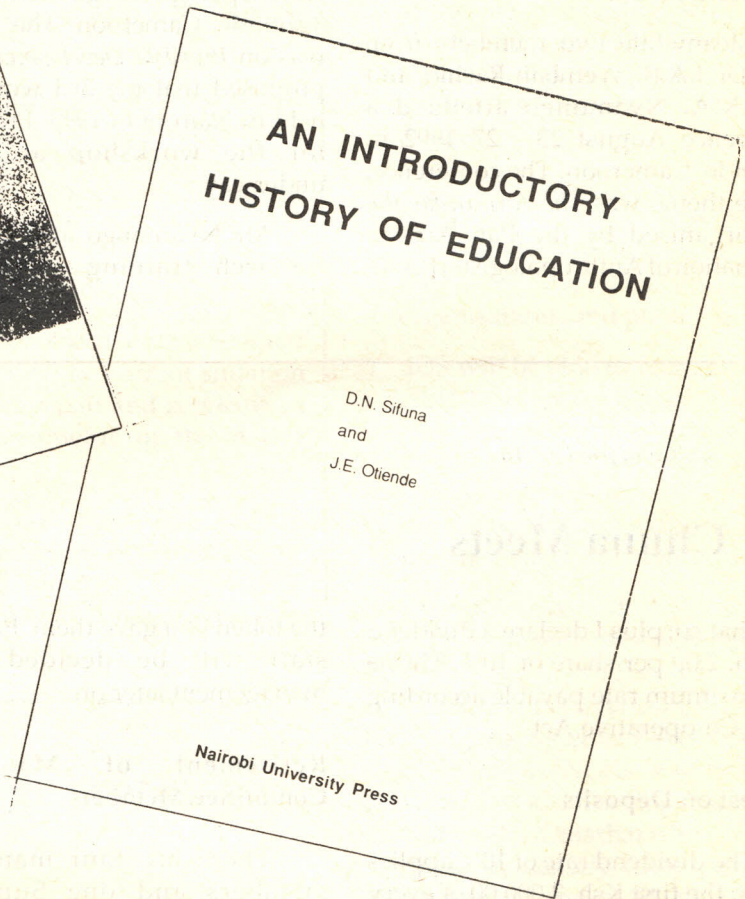
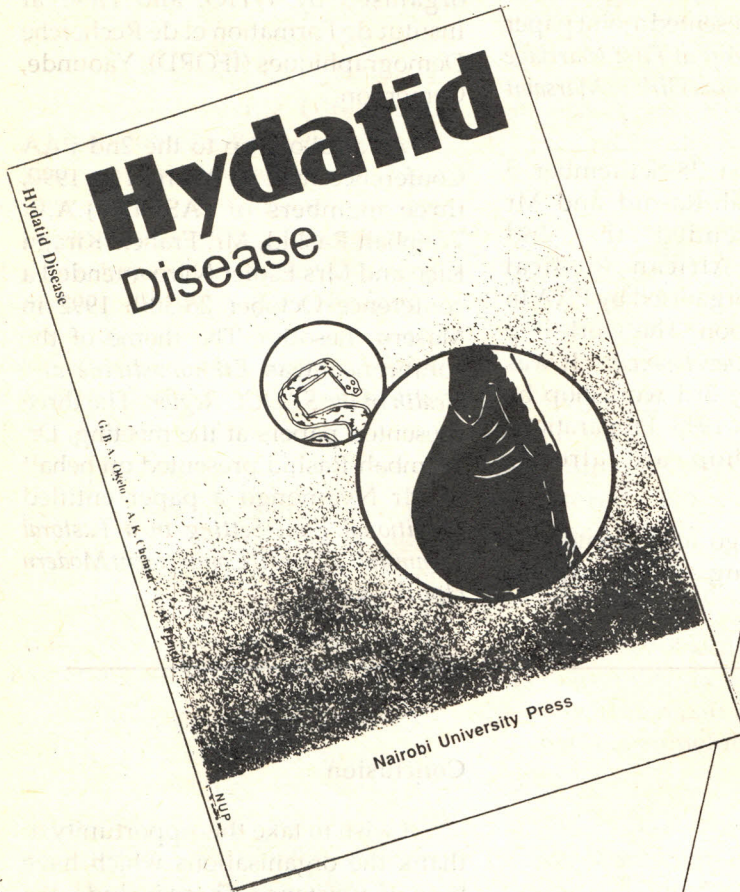
## Seminars

- 2/12/92 "Vortex Induced Vibration"  
Prof. S.J. Shine,  
Department of mechanical Engineering  
University of Nairobi
- 9/12/92 "Soil Fertility"  
Prof. V. Dacossta  
Dept. of Soil Science  
University of Nairobi

# Nairobi University Press

## New Releases

Contact:  
 The Secretary  
 P.O. Box 30197  
 Nairobi, Kenya  
 Tel: 334233 ext 2581



## Attention Poets

Owings Mills, Maryland (USA) – The National Library of Poetry has announced that \$12,000 in prizes will be awarded this year to over 250 poets in the North American Open Poetry Contest. The deadline for the contest is December 31, 1992. The contest is open to everyone and entry is FREE.

Any poet, whether previously published or not, can be a winner. Every poem entered also has a chance to be published in a deluxe, hardbound anthology.

To enter, send ONE original poem, any subject and any style, to The National Library of Poetry, 11419 Cronridge Dr., P.O. Box 704-ZY, Owings Mills, MD 21117. The poem should be no more than 20 lines, and the poet's name and address should appear on the top of the page. Entries must be postmarked by December 31, 1992. A new contest opens in January 1, 1993.

## From the Vice-Chancellor's Diary

A programme leader with the Medical Research Council of South Africa Dr Sinclair Wynchank recently paid a courtesy call to the Vice-Chancellor Prof F. Gichaga on October, 27, 1992.

Dr Wynchank said he was in Kenya to try and establish contacts and collaboration in medical research with Kenyan research institutes and Universities.

Welcoming Dr Wynchank the Vice-Chancellor said the University looked forward to tangible results from the visit. He said the University welcomed collaboration with research institutes and universities from other countries. The Vice-Chancellor also paid host to the following guests at various times of the year.

5.5.1992	Nicholas Burnett	- World Bank - Washington
5.5.1992	Hal Horan	- former U.S.A. ambassador to Malawi
3.5.1992	Jose' Alves	- Mission Francaise at Kigali
	Prof. Thomas Kabiya	- UNR - Rwanda
	Dr. B. Couty	- French Embassy, Nairobi
18.5.1992	Sir Roger Tomky's	- British High Commissioner, Nairobi
25.5.1992	Del Fredlund	- University of Sasketchewan, Canada
	Allan Widger	- Regina, Canada
	P.J. Rivard	- Consultant Engineer
	Ferdivan Del Walt	- Foundations for Research Development, Pretoria.
3.6.1992	Arye Obed	- Ambassador of Israel, Nairobi
3.6.1992	York Bradshaw	- Indiana University, U.S.A.
9.6.1992	John Rodda	- WHO, Geneva
	Stephen N joroge	- Met. Dept., Nairobi
24.6.1992	Haus Helfer	- DAAD, Nairobi
	Siegrum Hansen	- Bonn, Germany
7.7.1992	D.I. Kathambana	- Kenya Ambassador to Russia
24.7.1992	Ayatollah Mousari	- University of Islamic
	A.R. Dabili	- Sciences - Tehran
27.7.199~	Klaus Mallderla	- Bonn
	Christoph Blose	- German Embassy, Nairobi
	Gisela Bocksnecker	- Bonn
	Hannelore Maillu	- DAAD - Nairobi
	Don Ulingay	- Atomic Energy Corporation,
	Roland Von Gogh	of South Africa
27.7.1992	Kulah, A.J.	- M.O.P.W., Nairobi
	Kamande, J.K.	- Radiation Protection Board, Nairobi
	Movumbasi Mongoni	- K.I.R.D.I. - Nairobi
	Ammon Onyango	- NCST, Nairobi
30.7.1992	Lee, Kangi-Hyuk	- Chancellor of Hankuk University
	Kim, Youn-Chin	- Hankuk University
8.8.1992	Engelle P. Transi	
	Grace Harris	- Virginia Commonwealth
	Margaret Cullangh	- University, U.S.A.
	Thomas M. Kerkering	
	Margery Kabuya	- Christian Children's Fund Nairobi
17.8.1992	Kris Heggentollgen	- Havard Medical School, U.S.A.
31.8.1992	Donald Ekong	- Association of African Universities
1.9.1992	Henly Rempel	- University of Bostwana
7.9.1992	Dr. M.S. Sukhija	- New Delhi
	C.G. Rao	- Indian High Commissioner, Nairobi
23.9.92	Niels Einol-Jensell	- WHO, Geneva
8.10.1992		- University of Natal, S.Africa
8.10.1992	M.Y. Haji	- P.C. Rift Valley
13.10.1992	Alan Armstrong	- World bank



# Games Teams Continue to Conquer

The Falcons (Volley-ball team) were the Principal League Champions while Mean Machine (Rugby) scooped the Kenya Cup and Eric Shirley Shield in 1990. The Chess squad won the Esso sponsored competition in both 1991 and 1992. This season the lawn tennis made it to semi-finals. The martial arts teams have acquired black-belts and represented the country in various tournaments. Due to outstanding performance some of our athletes have received scholarships to study in American universities. In Soccer Kisanya, Mwasia and Arina have joined Re-Union F.C. while Dan Shikanda, Obonyo, Bumbe and Omondi have turned up for Gor Mahia, A.F.C. Leopards, Dawanol and Breweries respectively.

The karate team participated in Kenyatta University Invitational tournament and reached semi-finals last October. While Taekwondo Kikuyu Campus went to Limuru for a friendly competition and Volley-ball (Main Campus team) reached the finals of Kenya Pipeline Volley-ball Tournaments. Kikuyu campus ladies volley-ball team beat Kenya Science Teachers College 3-0 during the same tournament and Kikuyu campus volley-ball team reached semi-finals.

Kenyatta Medical School sports team went for friendlies to Makerere University, Kampala, Uganda from

2nd to 6th October, 92.

**Athletics:** University of Nairobi athletics team did well in the K.A.A. organized meetings, particularly in two tournaments - one in Kisumu in May, 1992. They also participated in JKUCAT Invitational X-Country in October, in preparation of World University (F.I.S.U.) Games to be held in Buffalo, America, July, 1993.

University of Nairobi teams won six sports trophies during the Kenyatta University Cultural festival last month and presented the same at a dinner hosted by the Vice-Chancellor.

**Lawn Tennis:** The team has participated in all KLTA organized tournaments and has been doing well. Both teams (men and women) reached the semi-finals in a Kisumu tournament. They also participated in Nanyuki Sports Club Tennis in Nanyuki. The tour was sponsored by the Vice-Chancellor.

**Basketball:** The Terrorists are currently participating in basketball National League Division One. The ladies team The Dynamites took part. The medical School team is in Division II.

**Handball:** The team participated in a KAHA Tournament in Mombasa, May, 1992.

**Netball:** Our students and staff netball team participated in KNA organized

tournament in Mombasa in September 1992. In November, 1992 they travelled to Mombasa for another tournament.

## Sports Manpower

### Development

Mr J.N.N. Mutua, the Assistant Games Tutor in charge of Upper Kabete has been appointed as the new national handball coach after undergoing six months training in Germany.

Mr S.O. Okech, assistant games tutor in charge of Lower Kabete underwent coaching and refereeing course in Netball and is currently one of the best referees and netball coaches in Kenya.

Mr A.A. Muringi and Mr J.K. Thenya in charge of Parklands and Kikuyu campuses respectively also attended volleyball refereeing and coaching courses and were appointed pool coordinators.

Mr. J.N. Ngugi, the games tutor and head of Games Department attended a one month Sports Administration Training Course at Wingate P.E. Institute in Netanya, Israel. He was appointed by Kenya Volley-ball Association as trainer to accompany Posta ladies team to Mauritius, for club championships. He also represented KVA in KLM International Tournament in Dar-es-Salaam and ESASIFE Games and Congress in Lusaka, Zambia.



*Vice-Chancellor, Prof F. Gichaga receives one of the numerous trophies won by the games team and from other events in a reception he hosted for the winners. Looking on are left to right: the Dean of Students, Emmy Sumbeiywo and the Games Tutor J.N. Ngugi*