

# CURRICULUM VITAE



## PROF. ANG'AWA FRANCIS OKERE

### ADDRESS

: Jaramogi Oginga Odinga University of Science and Technology  
: Ag. Deputy Vice-Chancellor (PAF)  
: School of Humanities and Social Sciences  
: P.O. Box 210- 40601  
: BONDO  
K E N Y A

Tel. (+254) 57 2501804

Tel. (+254) 57 2027685 (Res.), M/P, +254722-269195, +254733291195

Fax: (+254) 57 351221/351153

E-mail: [angawa2008@yahoo.com](mailto:angawa2008@yahoo.com) or [fangawa@jooust.ac.ke](mailto:fangawa@jooust.ac.ke)

DATE OF BIRTH

: 20<sup>th</sup> October, 1959

MARITAL STATUS

: Married

GENDER

: Male

NATIONALITY

: Kenya

CURRENT POSITION

: Associate Professor of Geography

### **RESUME**

Prof. Francis Ang'awa holds B.Ed. (Science) and Master of Science in Population Studies from the University of Nairobi and Ph.D in Population Studies from University of Newcastle Upon Tyne. He currently serves as Ag. Deputy Vice-Chancellor in charge of Planning, Administration and Finance (PAF) at Jaramogi Oginga Odinga University of Science and Technology. He also served as Principal and Director, Kisumu Campus of Jaramogi Oginga Odinga University of Science and Technology and was previously Dean School of Humanities and Social Sciences, Dean School of Education and Social Sciences at Jaramogi Oginga Odinga University of Science and Technology for a period of five years. He served as a member of Siaya County Taskforce for Establishment of a second University. Prof. Ang'awa has previously served as Dean, Faculty of Arts & Social Sciences at Maseno University for a period of about five years, one year in acting capacity and the rest as popularly elected Dean. He participated fully in the development of Faculty Strategic Development Plan and in the re-engineering and restructuring of Faculty programmes. He successfully served as Head of Geography Department for a period of six years. He served as a Regional Coordinator, Facilitator and a Trainer for Kenya National Bureau Statistics during the last Kenya National Population and Housing Census of August 2009.

Prof. Ang'awa has been involved in various research projects such as sexual maturation project which was funded by Rockefeller Foundation, Baseline Survey of Urban Centers which was funded by International French Research Institute in Africa (IFRA), Gender Sensitization project which was funded by United Nations Fund for Women (UNIFEM). Sustainable Management of Got Ramogi Forest project which was funded by the Center for Biodiversity of the National Museums of Kenya Eastern and Southern Africa USAID/SERVIR Project. All these attracted huge funds to the University.

In social responsibility, has served as one of the Directors and Chairman of Siaya/Bondo (SIBO) Water and Sanitation Company, member of Board of Governors of several High Schools in Siaya County, member of JOOUST Retirement Benefit Fund (Trustee), SAJOOUST Electoral Board and member of Maseno University Tender Board. He has adequate research experience and published several research findings. He has supervised and examined several postgraduate

students and attended several local and International conferences and seminars.

## **QUALIFICATIONS**

- 1997: Doctor of Philosophy (Ph.D.), Newcastle University (UK)  
1990: Master of Science (MSc.), University of Nairobi  
1985: Bachelor of Education (Science) Hons, (Kenyatta University)  
1980: K.A.C.E., A-Level, 3PP and Sub. Kenya National Examination Council  
1978: E.A.E.C., O-Level, Div. 1 (One), Kenya National Examination Council

## **ACADEMIC AND PROFESSIONAL POSITIONS**

- July 2018 : **Acting Deputy Vice Chancellor** in charge of Planning, Administration and Finance - Jaramogi Oginga Odinga University of Science and Technology.
- Sept. 2017 to July 2018: **Acting Principal**, Kisumu Campus - Jaramogi Oginga Odinga University of Science and Technology.
- Aug. 2016 to Sept. 2017: **Director**, Kisumu Campus - Jaramogi Oginga Odinga University of Science and Technology.
- July 2012 to Sept. 2015: **Dean**, School of Humanities and Social Sciences at Jaramogi Oginga Odinga University of Science and Technology.
- 2010 Aug. to June 2012: **Dean**, School of Education and Social Sciences at Jaramogi Oginga Odinga University of Science and Technology.
- 2010 Aug. to date **Associate Professor** of Geography, Jaramogi Oginga Odinga University of Science and Technology.
- 2002 to 2010: **Senior Lecturer**, Geography Department, Maseno University.
- 2009 July-Sept.: **Regional Coordinator, Facilitator and Trainer** for Kenya National Bureau of Statistics during the Kenya National Population and Housing Census.
- 2006 to 2008: **Re-elected Dean**, Faculty of Arts & Social Sciences, Maseno University.
- 2004 to 2006: **Elected Dean**, Faculty of Arts & Social Sciences, Maseno University.
- 2002 to 2003: **Acting Dean** Faculty of Arts and Social Sciences, Maseno University.
- 2001 to 2004: **Chairman, Department** of Geography - Maseno University.
- 2002 to date: **Acting Dean**, Faculty of Arts and Social Sciences - Maseno.

- University.
- 2000: **Acting Director, Institute** of Undergraduate Studies (IUS) - Maseno University.
- 1999: **Acting Director, Institute** of Undergraduate Studies (IUS) - Maseno University.
- 1999: **Acting Dean**, Faculty of Arts and Social Sciences - Maseno University.
- 1998: **Acting Director**, Institute of Undergraduate Studies (IUS) – Maseno University.
- 2009 Oct/Nov. **Visiting Lecturer**, St. Thomas University of Mozambique. Postgraduate Research Training Programme in Social Science
- 1996 to 1997: **Part-Time Lecturer**, Postgraduate Teaching: Quantitative Methods Module and Computer Data Analysis. Research Training Programme in Social Sciences Newcastle University, (UK).
- 1996 to 1997: **Lecture series** undergraduate in African Population, Newcastle University (UK).
- 1995 to 1997: **Postgraduate Part-Time Lecturer** at Newcastle University, (UK).
- 1991: **Part-Time Geography Special Methods Lecturer** at Egerton University.
- 1990 to 2002: **Lecturer**, Geography Department - Maseno University
- 1987 to 1990: **Geography Lecturer** at a Diploma Awarding College (Moi Teachers Training College).
- 1985: **Graduate Teacher** at High School.

## **RESEARCH EXPERIENCE**

- 2014/2015: **Joint Research Project:** Development of Decision Support System for Sustainable Participatory Sub-Catchment Water Resources Management in the Face of Deteriorating Climatic Conditions. Project Funded by RCMRD/SERVIR-EASTERN and Southern Africa Small Grants Program.
- 2012 June: Conducted In-House Baseline Survey on Alcohol and Drug Abuse among Students and Employees for Jaramogi Oginga Odinga University of Science and Technology.
- 2007-2008: **Research Project:** Reconstruction of the History of Got Ramogi Settlement and Development of Ecotourism Business Plan for Got Ramogi Forest Conservation Trust. Project Funded by National Museum of Kenya.
- 2006: **Research Project:** Analysis of the potentials of the Homa Hills Hotsprings for the Development of a hot SPA. Project funded by Homa Hills Community Development Organization (HH CDO).

- 2005: **Joint Research Project:** Baseline Survey of Small and Medium Size Urban Centers in Western Kenya. Project Funded by International French Research institute in Africa (IFRA)
- 2002-2005: **Joint Research Project:** Sexual Maturation Management in Kenya. A Case Study of Luo Traditional Cultural Structures. Research Project Funded by the Rockefeller Foundation.
- 1999-2001: **Joint Research Project in Nyanza:** A survey of determinants and trends of contraceptive use in Nyanza Province-Kenya. A joint project with Njeri Loisa of Maseno University.
- 1996: **Fieldwork Project Research Assistant to Dr. Selman:** A survey on the Environmental Constraints in the North Tyne Side Region. It was funded by Tyne Side Development Authority.
- 1994-95: **Fieldwork Project for Doctorate in Kenya:** About seven and a half Months spent in Siaya District, conducting a survey for a study of Fertility Dynamics and its relationship to child survival in the district. This research was funded by the World Bank through the Ministry of Education Kenya.
- 1987: **Fieldwork Project for MSc. Project:** A Master of Science Fieldwork was undertaken for a period of four months. It was funded by the University of Nairobi.
- 1986: **Fieldwork Project in Nairobi:** A survey of Nuptial Determinants and Fertility among the University women. It was funded by Population Studies and Research Institute, University of Nairobi.

## **PUBLICATIONS:**

### **PUBLICATIONS SINCE LAST PROMOTION TO ASSOCIATE PROFESSOR**

- Ochieng S.B., Otieno A.C., **Ang'awa F.P.O.**, (2017): "Effect of Flooding on Socio-Economic Livelihood of the Farmers in Lower Kano Plain, Kisumu County, Kenya". International Journal of Novel Research in Interdisciplinary Studies (Novelty Journals). Vol. 4, Issue 4, pp (8-16). ISSN 2394-9716. <https://www.noveltyjournals.com>
- Obonyo V., **Ang'awa F.P.O.**, Otieno C.A., (2016): "Land Fragmentation and Food Security in Ugunja Sub County, Siaya County, Kenya". American Scientific Research Journal for Engineering, Technology and Sciences. (ASRTJETS). Vol.19, No.1 pp.53-73. ISSN (Print) 23134410, ISSN (online) 2313-4402. <http://asrtjetjournal.org>
- Kennedy M. O., **Ang'awa F.P.O.**, Warkach K. T., (2016): "Effects of Drought on Food Production in Asego Division, Homabay County - Kenya." Research Journal of Geography. Vol.3, No. 3, April, 2016. ISSN: 2349-5681.
- Maurice O. K., Charles A. O., **Ang'awa F.P.O.**, (2015): "Effects of Farmers' Demographic and Socio-Economic Characteristics on Soil Degradation in Different Physiologic Units of Nyakach Sub-County, Kenya." Net Journal of Agricultural Science Vol.3 (4), pp.112-124, December, 2015. ISSN: 2315-9766.
- Mulinya C., **Ang'awa F.P.O.**, Warkach K. T., (2015): "Small Scale Farmers and Resilience

Adaptive Strategies to Climate Change in Kakamega County.” International Journal of Education and Research Vol.3, No. 11, November, 2015. ISSN: 2411-5681.

Sibwoga V. N., **Ang’awa F.P.O**, Warkach K. T., (2015): “Utility of Anticipatory Management Approach in Regulating Motorcycle Public Transport in Kisii Town, Kenya.” Research Journal’s Journal of Geography Vol.2, No. 3, April, 2015. ISSN: 2349-5367.

John Oganda Nyaboga, **Ang’awa F.P.O**, Julius M. Huho, (2015): “Sustainable Utilization of Wetlands Resources in Selected Areas of Nyamira County, Kenya.” Research Journal’s Journal of Geography Vol.2, Issue 1, January, 2015. ISSN: 2349-5367. (Online)

Maurice Kodiwo, **Ang’awa F.P.O**, Boniface Oindo, Esnah Kerubo Bosire, (2014): “Effects of Physiographic Units on the Relationship between Cropping Frequency and Level of Soil Erosion in Nyakach District, Kenya.” International Journal of Scientific and Technology Research Vol.3, Issue 2, February 2014. ISSN: 2277-8616. Available Online at [www.ijstr.org](http://www.ijstr.org)

Maurice Kodiwo, Boniface Oindo, **Ang’awa F.P.O**, (2014): “Intensity of Farmland Cultivated and Soil Bulk Density in Different Physiographic Units in Nyakach District.” IOSR Journal of Humanities and Social Science. Vol. 19, Issue No.1 Ver.1 (Jan. 2014), pp 86 – 91 e-ISSN: 2279-0837, P-ISSN: 2279-0845. (Online)

**Ang’awa F.P.O**, George M. Onyango, Walter Alando, (2013): “Towards Stronger Partnerships in Designing Monitoring and Evaluation Systems for Community Water Projects: a Study of the Nyando River Basin, Kenya.” International Journal of Disaster Management and Risk Reduction ©2013 IJDMRR. Vol. 5 Issue No.2 ISSN: 1992-2744, December 2013. (Online)

**Ang’awa F.P.O**, Odhiambo M. O. (2013): “Analysis of Spatial Variations of Agricultural Land Use Intensity and Land Degradation in different Physiographic Regions.” Asian Journal of Humanities and Social Science (AJHSS), Vol.1 Issue No.1 ISSN: 2320-9720, May 2013. (Online)

Mulinya C., **Ang’awa F.P.O**, Huho J. M., Kosonei R., (2012): “Environmental Conservation at Crossroads: The Way Forward.” International Journal of Disaster Management and Risk Reduction. IJDMRR Journal, Vol.4 No.2 November 2012. (Online)

**Ang’awa F.P.O**, Odhiambo M. O. (2012): “Analysis of Spatial and Temporal Changes and the Correlation between Agricultural Land Use Intensity and Land Degradation.” Modern Social Science Journal Vol.1 No.1 August 2012. (Online)

Owigar R, **Ang’awa F.P.O**, and Githeko A.K (2012): “Perceptions of Highland Communities on Climate Change and Epidemic Malaria in the West Kenya Highlands.” Risk and Africa. Multi-Disciplinary Empirical Approaches. Beitrag Zur Afrikaforschung. Herausgegeben vom Institut fur Afrikastudien der Universitat Bayreuth. Part 3 Social Ecology and Risk. ISSN 0938-7285 May 2012, Pp.141-148.

**Ang’awa F.P.O**. and Odaro D. (2012): “Socio-cultural and Economic Factors Hindering Biodiversity Conservation in Kenya”. International Journal of Disaster Management and Risk Reduction (IJDMRR). Vol.4 Issue 1 ISSN 1992-274, February 2012. (Online)

## **PUBLICATIONS SINCE LAST PROMOTION TO SENIOR LECTURER**

- Ang'awa F.P.O**, Onyango G.M and Dawo I.O (2009): "The Impact of Urban Planning policies on Urban Agriculture within the Urban Slum Belt of Kisumu Municipality, Kenya". International Journal for Disaster management and Risk Reduction. ISSN1992-2744, Vol.2, No1, June 2009, Pp. 151-162.
- Ang'awa, F.P.O** (2009): "Fertility Dynamics and its Relationship to Child Survival". ISBN 978-9966-05-205-4, Mercy Print Works, Kisumu. September 2009.
- Anga'wa F.P.O** and Huho J.M (2008): "Effects of Floods on Crop Farming: A case study of Budalangi Division, Kenya". International Journal for Disaster Management & Risk Reduction. ISSN 1992-2744, Vol. 1, No 2, June 2008, Pp. 95-103.
- Ang'awa F.P.O** and Huho J. M. (2007): "Floods in Western Kenya: The Level of Preparedness". Maseno University Faculty of Arts & Social Sciences (MUFASS) Journal, ISSN 1819 - 6977, Vol. 2, No. 1, September 2007, Pp. 65-71.
- Ang'awa F.P.O.** (2007): "The Plight of the Fisherfolk in the Fishing Industry in Kisumu District, Kenya". Faculty of Arts & Social Sciences, (MUFASS) Journal, ISSN 189-6977, Vol.1, No.2, Jan 2007, Pp. 141-149.
- Othuon, L. A, Ang'awa, F.P.O.** Ayieko, M. (2006): "Growing up and Sexual Maturation among the Luo of Kenya: Removing Barriers to Quality Education". ISBN 9966-47-300-9, Phoenix Publishers, Nairobi. December 2006.
- Ang'awa, F.P.O.** (2006): "Small and Medium Size Towns in Kenya". Three Examples: Challenges in Urban Management and Millenium Development Goals Edited by S. O. Owuor. International French Institute for Research in Africa (IFRA). ISSN 1608-8082 September 2006.
- Ang'awa, F.P.O** (2006): "Fertility Dynamics and Agricultural Production within Siaya District - Kenya Cultural Landscape". Maseno University Faculty of Arts and social Sciences, (MUFASS) Journal, ISSN 189 - 6977, Vol.1 No.1, June 2006, Pp22 - 33.
- Ang'awa, F.P.O.** et. al (2005): "A Baseline Survey of Small and Medium Size Urban Centres in Western Kenya. A Case study of Nyamira Town".
- Ang'awa, F.P.O.** et. al (2005): "A Baseline Survey of Small and Medium Size Urban Centres in Western Kenya. A Case study of Busia Municipality".
- Ang'awa, F.P.O.** et. al (2005): "A Baseline Survey of Small and Medium Size Urban Centres in Western Kenya. A Case study of Homabay Municipality".
- Ang'awa, F.P.O.** et. al (2005): "A Baseline Survey of Small and Medium Size Urban Centres in Western Kenya. A Case study of Migori Municipality".
- Ang'awa, F.P.O.** et. al (2005): "A Baseline Survey of Small and Medium Size Urban Centres in Western Kenya. A Case study of Bondo Town".

- Ang'awa, F.P.O.** (2005): "Fertility Dynamics and Agricultural Production within Siaya-Kenya cultural Landscape". Paper presented at the 10<sup>th</sup> International Conference forum UNESCO University and Heritage "Cultural Landscapes in the 21<sup>st</sup> Century" at Newcastle Upon Tyne University, UK, 11<sup>th</sup> - 16<sup>th</sup> April 2005.
- Ang'awa, F.P.O et. al** (2003): "The Traditional Management of Sexual Maturation among the Luo Community of Kenya; Vetted information On growing up and Sexual Maturation".
- Ang'awa, F.P.O. et .al** (2003): "The Traditional Management of Sexual Maturation; A Case Study of the Luo Community of Kenya; The Challenges of Language".
- Ang'awa, F.P.O. et. al** (2003): "The Traditional Management of Sexual Maturation among the Luo Community in Kenya; The Challenges of Teacher Education".
- Ang'awa, F.P.O** (2003): "Family Planning as a Service (The Kenyan Case)". Paper presented to Maseno Journal of Education, Arts and Science ISSN: 1019 - 360X, Vol. 4 No.2, January 2003, Pp 22 - 38

### **PUBLICATIONS SINCE LAST PROMOTION TO LECTURER**

- Ang'awa, F.P.O** (2000): "Socio Cultural Determinants of Fertility in the Developing World (An overview)". Paper Presented to Maseno - Journal of Education, Arts and Science.
- Ang'awa, F.P.O.** (2000): "The Impact of Demography on Environmental Management on the Lake Victoria Region". Journal of Food Technology in Africa, Special Publication No.12, ISSN 1028 - 6098, March 2000, Pp 134 - 137.
- Ang'awa, F.P.O.** (1999): "Traditionalism and Fertility in the Developing World". Paper presented at IRPS, Maseno University College Seminar Series No. 10/99 on 25/3/1999.
- Ang'awa, F.P.O.** (1998): Fertility Dynamics and Resource Development (Case of Siaya District-Kenya).
- Selman P. and **Ang'awa, F.P.O.** (1997): The Implications of Fertility Dynamics on Socio-economic Development Potential. Newcastle Upon Tyne, U.K.
- Ang'awa, F.P.O.** (1996): "Contraceptive Practice in Rural Siaya District – Kenya". Paper presented at Joint International Conference on Changing Contraception: Technologies, Choices and Constraints, 12<sup>th</sup> to 14<sup>th</sup> September, 1996 Durham University, Stockton, (UK).
- Ang'awa, F.P.O.** (1992): "Fertility Estimates and Explanation in Kenya". Seminar Paper No.5, Maseno University College, Faculty of Arts Seminar Series.
- Ang'awa, F.P.O** (1987): "Nuptial Determinants and Fertility among University Women". Population Studies and Research Institute Series, University of Nairobi.

## **POSTGRADUATE STUDENTS SUPERVISED**

**Ochieng Barrack Seth (2018):** Master of Arts in Geography. Project Titled: “Impact of floods on Socio Economic Livelihood of the people of low Kano Plain Region in Kisumu County”. Jaramogi Oginga Odinga University of Science and Technology.

**Mulinya Caroline (2017):** Doctor of Philosophy (PhD) in Geography. Project Titled: “Small Scale Farmers Adaptive Strategies to Climate Change in Crop Production in Kakamega County, Kenya”. Jaramogi Oginga Odinga University of Science and Technology.

**Kennedy M. Onchiri (2016):** Master of Arts in Geography. Project Titled: “Effects of Drought on Food Production in Asego Division, Homabay County – Kenya”. Jaramogi Oginga Odinga University of Science and Technology.

**Obonyo Vincent Onyango (2016):** Master of Arts in Geography. Project Titled: “Land Fragmentation and Food Security in Ugunja sub-County, Siaya County”. Jaramogi Oginga Odinga University of Science and Technology.

**Nyakarari Veronica Sibwoga (2015):** Master of Arts in Geography. Project Titled, “The Utility of Anticipatory Management Approach in Regulating Motorcycle Traffic Congestion in Kisii Town, Kenya”. Jaramogi Oginga Odinga University of Science and Technology.

**Nyaboga Oganda John (2015):** Master of Arts in Geography. Project Titled: “Utilization and Conservation of Sirona and Nyabomite Wetland Resources in Nyamira Division, Nyamira County”. Jaramogi Oginga Odinga University of Science and Technology.

**Odhiambo Maurice (2014):** Doctor of Philosophy (PhD) Project Titled, “Agricultural Land use Intensity Analysis as an approach for Investigating Land Degradation in Nyakach District, Kenya”. Maseno University.

**Isabella Lutzili Asambo (2013):** PhD, Research Topic Titled, “Role of Institutions in Climate Change Mitigation and Adaptation within the Mara River Basin, Kenya.” Maseno University.

**Omondi Mohamed Joseph (2013):** Master of Arts in Geography, project titled, “Socio-Economic Factors Influencing Population Growth in Maseno Division, Kisumu West District, Kenya.” Maseno University.

**Owigar Rosemary (2011):** PhD in Geography. Project entitled “The Assessment of Vulnerability, impact and Adaptation to malaria in the Western Highlands of Kenya”. Maseno University.

**Olando Walter (2011):** Master of Arts in Project Planning and Management, project titled, “Towards Stronger Partnerships in designing Monitoring and evaluation Systems for Community Water Projects. A Study of the Nyando River Basin, Kenya.” Maseno University.

**Cheruiyot John (2011):** Master of Arts in Project Planning and Management, Project titled, “The Impact of Community Policing Programme on Security among Urban Slum Dwellers in Obunga and Nyalenda in Kisumu Municipality, Kenya”. Maseno University.

**Munyaka Nduva Lawrence (2011):** Master of Arts in Project Planning and Management, project titled, “Impact of Sex and HIV Education Programmes on Sexual Behavior among the school going youths in Usigu Division, Bondo District, Kenya.” Maseno University.



**Abwao Alfred (2009):** Master of Science in Urban Environmental Science and management, project entitled, “The role of sugarcane farming on the socio-economic status of farmers in Butula Division”. Maseno University.

**Martin Mbidhi (2009):** Master of Arts in Planning and Regional Planning, project entitled, “Planning for Cyclist as a measure towards Improved Road safety in Kisumu City, Kenya”. Maseno University.

**Dawo Isaac (2009):** Master of Arts in Urban and Regional Planning, project entitled, “The Impact of Urban Planning Policies on Urban Agriculture within the urban Slum Areas of Kisumu Municipality, Kenya”. Maseno University.

**Ombai, Willis Okello (2009):** Masters in Project Planning and Management. Project entitled “Sustainability of the Benefits of Kenya Wood fuel Agro forestry Project (KWAP) in Busia District”. Maseno University

**Aduma, Achieng Elizabeth (2007):** Master of Arts in Urban & Regional Planning, Project entitled, “Irrigation Water Management in The Kano Plains: A Study of Small Holder Irrigation Support Organization”.

**Mburu, Julius Huho (2005):** Master of Arts in Geography, Project entitled, “Impact of Floods on Socio-cultural & Economic Activities in Budalangi Division of Busia District”.

**Yongo Rachael (2001):** Master of Arts in Geography. Project entitled “Bicycle Transport A Case Study of Commercial Bicycle Transport in Kisumu and Nyando Districts”. Maseno University.

**Owiti Thomas Ondijo (2001):** Postgraduate Diploma in Human Resource Management. Project entitled “The Relationship between Industrial Site Location and Employees’ place of Residence”. Maseno University.

**Mengich. W.K (2001):** Postgraduate Diploma in Human Resource Management. Project entitled “Assessment of Internal Formal Modes of Communication at Lake Basin Development Authority”. Maseno University.

**Tabut. K. P (2001):** Postgraduate Diploma in Human Resource Management. Project entitled “The Role of Work Groups in Decision Making”. (Case of Kenya Pipeline Company, Kisumu Depot).

### **POSTGRADUATE STUDENTS EXAMINED**

**Moses Barasa Wanjala (2016):** M.A. Thesis entitled, “Institutional, Cultural and Socio-Economic Barriers to Contraceptive use in Busia County, Kenya”. Kenyatta University.

**Joseph Maina Kingori (2016):** M.A. Thesis entitled, “Implications of Drugs and Substance Abuse on Reproductive Health in Gatanga District, Muranga County, Kenya”. Kenyatta University.

**Margaret Muthoni Njenga (2016):** M.A. Thesis entitled, “Socio-economic Challenges Facing Elderly Persons in Kiandutu Slum, Thika Town, Kiambu County, Kenya”. Kenyatta University.

**Daniel N. Nyantika (2014):** Ph.D. Thesis entitled, “Cyclic Rural-Urban Migratory Trends in Settlements and Poverty Managements in Kisii County, Kenya. Department of Disaster Management and Humanitarian Assistance of Masinde Muliro University of Science and Technology”.

**Mureithi John (2011):** Msc. Thesis entitled, “A study on the causes and Management of Vulnerability to drought in Turkana region, Kenya. Masinde Muliro University of Science and Technology”. Master of Science in Disaster Management and Humanitarian Assistance.

**Wanyonyi Enock Sabuni (2011):** Msc. Thesis entitled, “Inter institutional Channeling Options for Information Transmission of Flood Early Warning Systems in Nzoia River Basin, Kenya”. Masinde Muliro University of Science and Technology. Master of Science in Disaster Management and sustainable Development.

**Abel Okoth Okelo (2010):** M.A. Thesis entitled, “Impact of Assets on Stakeholder Mobilization for Community Driven Development Among Gatekeepers in Kisumu West District, Kenya”. Maseno University, Master of Arts in Project Planning and Management.

**Wagah Godwin George (2009):** Ph.D. Thesis entitled “Sustainable Delivery of Privatized Water Services to the Urban poor in Kisumu Municipality, Kenya”. Maseno University. Doctor of Philosophy in Project Planning and Development.

**Ochieng’ Simon (2009):** M.A Thesis Entitled “Management of effectiveness of Monitoring and Evaluation Tools and practices of Constituency Development Fund Projects”. A case of Kisumu District, Kenya.

**Arango Paul Ochieng’ (2009):** M.A Thesis Entitled “The effect of Commercialization of water on household demand in Shanzu Sub Location, Kisauni”.

**Lutzili Isabella (2008):** M.A Thesis Entitled “Spring Management and Local Social Organization in Kericho District, Kenya”. Maseno University M.A Thesis.

**Okoth C. Ameso Angira (2008):** M.A Thesis Entitled "The Role of Land and Geographic Information Systems (LIS / GIS) in the planning and Management in Kisumu Municipal Council, Kenya". Maseno University M.A Thesis.

**Obuoyo Joyce (2004):** M.A Thesis Entitled “The Role of Indigenous Crops in Poverty Alleviation in Siaya District.” Maseno University. Master of Arts in Geography Thesis.

**Byaruyanga John (2001):** Ph.D. Thesis entitled “Structure and Performance of Fish Markets in the Lake Victoria Region, Kenya”. Maseno University PhD. Thesis.

### **CURRENT STUDENTS UNDER SUPERVISION**

**Nyamweya Ombui Silvanus:** Master of Arts in Geography, Research Topic Titled, “Land Management Practices and Smallholder Crop Yield in Kisii South Sub-County - Kenya”. Jaramogi Oginga Odinga University of Science and Technology.

**Wanyama Pius:** Master of Arts in Geography, Research Topic Titled, “Selected Socio Cultural Determinants of Infant Mortality in Butula Sub-County, Busia County -Kenya”. Jaramogi Oginga Odinga University of Science and Technology.

**Nyariki Richard:** Master of Arts in Geography, Research Topic Titled, “Consequences of Adolescent Fertility in Keumbu Division Kisii County”. Jaramogi Oginga Odinga University of Science and Technology.

**Nyangweso Anderson:** Master of Arts in Geography, Research Topic Titled, “Role of Urban Agriculture in Enhancing Food Security in Kisii County, Kenya”. Jaramogi Oginga Odinga University of Science and Technology.

**Wandho Michael Odhiambo:** Master of Arts in Geography, Research Topic Titled, “Portable Water Supply in Bondo Sub-County, Status, Challenges and Mitigation.” Jaramogi Oginga Odinga University of Science and Technology.

**Ondiek Japheth Otieno:** Master of Arts in Geography, Research Topic Titled, “Quarrying in West Kajulu Location, Kisumu East Sub-County”. Jaramogi Oginga Odinga University of Science and Technology.

**Auma Timon Oluoch:** MA in Geography. Topic: “Analysis of Socio-Economic Impacts of Rongo Urban Sprawl”.

**Nyariki Richard:** MA in Geography. Topic: “Determinants of Adolescent Fertility in Keumbu Division of Kisii County”.

**Mokovo James:** MA in Geography. Topic: “The Impact of Population Growth on Poverty in Kasipul Division, Rachuonyo South District, Homa Bay County”.

### **PROGRAMMES DEVELOPED AND REVISED**

- 2014 : Developed a Programme in BA in Geography and Natural Resource Management
- 2012 : Developed a Programme in BA in Development and Policy Studies.
- 2012 : Developed a Programme in Diploma in Development Studies.
- 2012 : Revised Bachelor of Education Arts Programme

### **PROGRAMMES UNDER REVIEW**

- 1) BSc. in Climate Change and Development
- 2) Master of Arts in Geography

### **EXTERNAL EXAMINER**

- 1) Disaster Management and Humanitarian Assistance, Masinde Muliro University of Science and Technology
- 2) Geography Department, Moi University
- 3) Geography Department, University of Mozambique
- 4) Geography Department, Kaimosi Friends University College
- 5) Geography Department, Kenyatta University

## **CONFERENCES AND SEMINARS**

October 30<sup>th</sup> to 2<sup>nd</sup> November 2018: National Management Representative Congress. Organized by Kenya Bureau of Standards and National Quality Institute held at Travelers Hotel in Mombasa.

September 6<sup>th</sup> and 7<sup>th</sup> 2018: Ethics and Integrity Training for JOOUST Corruption Prevention Committee Members (CPC) held at JOOUST Kisumu Campus.

December 13<sup>th</sup> to 15<sup>th</sup> 2017: Capacity Building Workshop of Institutions Research Ethics Committee Members (IRECS) held at the ARC Hotel, Egerton University, Njoro Campus. The workshop was supported by Kenya National Commission for UNESCO (KNATCOM) and National Commission for Science, Technology and Innovation (NACOSTI).

October 5<sup>th</sup> and 6<sup>th</sup> 2017: Inception Workshop for Insefoods held at Victoria Suites Hotel in Kisumu. The workshop was funded by the World Bank.

November 23<sup>rd</sup> to 25<sup>th</sup> 2016: Workshop on ISO 9001:2008 for Universities organized by Kenya Bureau of Standards at Sun Africa Hotels, Naivasha.

July 20<sup>th</sup> to 24<sup>th</sup> 2015: Special Training in Critical Appraisal of Research Proposal Training at Silver Springs Hotel, Nairobi, Kenya.

July 3<sup>rd</sup>, 2015: Served as a Resource Person in Development of Decision Support System based on WEAP model framework for Sustainable sub-catchment Water Resources Management for use by WRUAS in Kenya.

June 24<sup>th</sup> to 26<sup>th</sup> 2015: Harnessing Science, Technology and Innovation for Sustainable Development and Good Governance. The 1<sup>st</sup> JOOUST International Scientific Conference Held at Jaramogi Oginga Odinga University of Science and Technology, Bondo, Kenya.

Papers Presented:

1. Development of Decision Support System for Sustainable Participatory sub-catchment Water Resources Management in the Face of Deteriorating Climatic Conditions.
2. Functionalities and Capacities of the Decentralized Institutions in Water Resources Management in Kenya: The Role of Water Resource users Associations (WRUAs).

April 8<sup>th</sup> to 10<sup>th</sup> 2015: Deepening Constitutionalism in Kenya: Engagement of the Academia. Sponsored by the Commission for the Implementation of the Constitution for the Implementation of the Constitution (CIC) and Maseno University, at Kisumu Hotel, Kisumu Kenya.

November 24<sup>th</sup> to 28<sup>th</sup>, 2014: Trustee Development Program Kenya (TDPK) proficiency training at College of Insurance – Nairobi.

October 13<sup>th</sup> to 15<sup>th</sup> 2014: Bioethics and Good Clinical Practice Training Workshop: at Kisumu Hotel, Kisumu County; Conducted by KAVI – Institute of Clinical Research (KAVE-ICR) in Collaboration with the National Commission for Science, Technology and Innovation (NACOSTI): Sponsored by the International Development Research Centre.

June 16<sup>th</sup> to 20<sup>th</sup> 2014: Special Training in Critical Appraisal of Research Proposal Training at Silver Springs Hotel, Nairobi, Kenya.

May 29<sup>th</sup> to 30<sup>th</sup> 2014: Third Stakeholders' Workshop: Addressing Drinking Water Quality Challenges in Developing Countries: A Case Study of Lake Victoria Basin, Bondo District. Care for the Earth Centre, Kenya.

August 2013: Special Training in Corporate Governance and Leadership at Kenya Institute of Administration. Sponsored by Jaramogi Oginga Odinga University of Science and Technology.

May 2012: "Smart Climate Change" Change for Research and Academic Institutions workshop at Silver Springs Hotel Nairobi, Kenya. Held on 11<sup>th</sup> May 2012.

December 2011: International Conference on Future Management and Development of Water and Sanitation Services in Line with CK 2010 at PanAfric Hotel Nairobi. Held on 6<sup>th</sup> and 7<sup>th</sup> December 2011. Sponsored by Lake Victoria South Water Service Board.

February 2011: "Human Health Challenges Associated with the Degradation of the ecosystem". Paper presented during the International Conference on Food Security and Environmental Sustainability in a world of Changing Climates. It was jointly organized by Bondo University College and Cape Peninsula University of Technology. Feb. 20<sup>th</sup> to 23<sup>rd</sup>, 2011

May 2007: Corporate Governance and Leadership at Institute of Certified Public Secretaries of Kenya. Sponsored by Lake Victoria South Water Service Board.

September/October 2006: Organized and attended Gender Forums in Maseno University whose theme was Promoting Gender Equity in the Kenyan University of the 21<sup>st</sup> Century. It was supported by United Nations Fund for Women (UNIFEM).

June 2006: Corporate Governance Course by Eliud and Associates Management Consultants.

April 2005: The 10<sup>th</sup> International Conference Forum UNESCO University and Heritage "Cultural Landscapes in the 21<sup>st</sup> Century" at Newcastle Upon Tyne University, U.K, 11<sup>th</sup> - 16<sup>th</sup> April 2005.

March 2005: National Workshop on Poverty Analysis and Data Initiative - Understanding Poverty in Kenya. Panafric Hotel in Nairobi - Kenya. 21<sup>st</sup> March 2005. Sponsored by Ministry of Planning and National Development.

January 2005: Jaramogi Oginga Odinga Memorial Symposium. Kisumu Hotel, Kisumu-Kenya. 26<sup>th</sup> - 28<sup>th</sup> January 2005.

April 2004: 3<sup>rd</sup> KENGEN Geothermal Conference on Development of Geothermal resources to Accelerate Industrialization, Economic Growth, and Poverty Reduction in Africa. Safari Park Hotel, Nairobi - Kenya. 20<sup>th</sup> - 23<sup>rd</sup> April 2004.

September 2003: QUEST Regional Conference on the Management of Sexual Maturation in Kampala, Uganda. 23<sup>rd</sup> September- 6<sup>th</sup> October 2003.

August 2002: Attended Regional Conference of the International Geographical Union (IGU), International Convention Centre, Durban, South Africa, 4<sup>th</sup>-7<sup>th</sup> August 2002.

January 2002: The Second Image Analysis and Remote Sensing Techniques Workshop, Silver Springs Hotel, Nairobi, 21<sup>st</sup> - 31<sup>st</sup> January 2002.

July 2001: “Dynamics of Family planning”. Paper presented at the Institute of Research and Postgraduate Studies (IRPS), Maseno University, Seminar Series No.11/2001 on 14<sup>th</sup> July 2001

March 2000: Attended a joint Workshop Organized by LVEMP (Lake Victoria Environmental Management Programme) and Maseno University on Sustainable Environmental Management for Poverty Alleviation in the Lake Victoria Basin, Maseno March 27<sup>th</sup>-29<sup>th</sup> 2000.

May 1998: Attended a workshop organized by the Union for African Population Studies in collaboration with Population Studies and Research Institute, Nairobi on 4<sup>th</sup>-11<sup>th</sup> May 1999

September 1996: Attended International Conference on Changing Contraception: Technologies, Choices and Constraints at Durham University, Stockton, (UK), 12<sup>th</sup>- 14<sup>th</sup> September 1996.

### **COMPUTING/WORD PROCESSING**

Word Perfect, Windows, Lotus 1-2-3, SPSS-Windows

### **RESPONSIBILITIES AND COMMUNITY SERVICE**

Oct. 2018: Member of ACADAP Committee and Chairman of the Board of Directorate of Aids Control, Alcohol and Drug Abuse prevention Committee.

July 2018: JOOUST Quality Management Representative (MR)

2006 to 2016: Chairman, SIAYA/BONDO (SIBO) Water and Sanitation Company Board of Directors.

2006 to 2016: Director, SIAYA/BONDO (SIBO) Water and Sanitation Company

2006 to date: Member and First Chairman of Board of Governors of Nyaguda Secondary School.

2001 to date: Member of Board of Governors of Nyamira Girls High School.

2001 to 2016: Member of Board of Governors of Akoko Secondary School.

1998 to 2002: Member of Maseno University College Consultancy, Lectures, Seminars, Prizes, Award and Graduation Committee.

1998 to-date: School Patron (Orengo Primary School - Bondo).

1998 to 2010: Member of Maseno University Trustee Board (TRUSTEE)

1998 to-date: Member of the Union for African Population Studies.

1998 to 2002: Member of Maseno University College Finance and Staff Establishment Committee.

1997 to 2001: Head of Geography Department, Maseno University College.

1997 to 2001: Member of Academic Board, Maseno University College.  
1990-1993: Departmental Timetable Coordinator, Maseno University College.

### **PROFESSIONAL BODY MEMBERSHIP**

2012 to date: Member of Council for the Development of Social Science Research in Africa (CODESRIA)  
1988 to-date: Member of Geographical Association of Kenya.  
1987 to-date: Member of Population Association of Kenya (PAK).

### **COMMITTEE MEMBERSHIP**

Sept. 2017 to date: Member of JOOUST University Management Board (UMB).  
November 2017 : Member of JOOUST Corruption Prevention Committee.  
January 2017 : Member of Certificates, Booklets and Program Sub Committee of the Graduation Committee of JOOUST.  
October 2016 : Member of SAJOOUST Electoral Board.  
2016 to date: Member and Chairman of JOOUST Ethics Review Board.  
2015 to date: Member of Board of Trustees of JOOUST Retirement Benefit Fund.  
September 2014 : Member and Convener of Adhoc Committee on Identification of JOOUST Chancellor.  
July 2013 : Member of Research, Publications and Press Committee of the University Senate.  
June 2013 : Member of Siaya County Taskforce Establishment of a Second University.  
June 2013 : Member of Research Steering Committee, Jaramogi Oginga Odinga University of Science and Technology.  
January 2013 to date : Member of Graduation Committee, Jaramogi Oginga Odinga University of Science and Technology.  
2010 to date : Member of Senate, at Jaramogi Oginga Odinga University of Science and Technology.  
2010 to 2017 : Member of Deans Committee, at Jaramogi Oginga Odinga University of Science and Technology.

- 2011 to 2012 : Member of the Transition Committee that was tasked with transforming Bondo University College to a fully-fledged University Status.
- 2010 to 2011 : Member of Jaramogi Oginga Odinga University of Science and Technology Committee that developed University College Statute and Strategic Plan.

### **ACHIEVEMENTS AT THE MAIN CAMPUS, BONDO**

- Supervision of refurbishment of Bondo Hostel which is ongoing.
- Supervision of the Health Clinic which is ongoing

### **ACHIEVEMENTS AT THE KISUMU CAMPUS**

- Spearheaded the acquisition of land that currently houses Kisumu Campus.
- Oversaw the refurbishment of the
- Tuition Block, Administration Block and Abolition Block which is now complete.
- Oversaw landscaping work in the compound of the Campus.

### **CONSULTANCY SERVICES**

- 2012: Conducted Baseline Survey for Jaramogi Oginga Odinga University of Science and Technology (Internal) on Drug Abuse.
- 2006: Consultancy on Physical Description for the Development of Health SPA at the Homa Hills Hotsprings for Homa Hills Community Development Organization.
- 2000 to date: Population and Environmental Management and Planning Consultant for Bondo Urban Council.
- 1998 to date: Child Survival and Maternal Health Consultant for Kisumu Municipality
- 1997 to date: Family Structure Dynamics Consultant for Western Kenya Family Planning Association.

### **COUNTRIES THAT I HAVE VISITED**

England, Belgium, South Africa, Uganda, Tanzania, Mozambique, Scotland, Qatar and USA.