

# Curriculum Vitae

## 1.0 Personal Information

**Name:** Prof. Mary Jepkemboi Kipsat (PhD)  
**Professional Field:** Agricultural Economics and Resource Management  
**Emails:** [dvcaa@maseno.ac.ke](mailto:dvcaa@maseno.ac.ke)



Mary Kipsat is currently the Deputy Vice Chancellor Academic and Student Affairs, Maseno University. She is an Associate Professor of Agricultural Economics and Resource Management and an alumnus of University of Nairobi and Moi University. She graduated at the University of Nairobi with a Bachelor of Science in Agriculture degree in 1996. Mary obtained Masters in Agricultural Economics and Resource Management in 2002 and Doctorate in Agricultural Economics and Resource Management in 2006, both at Moi University. She was first employed in 1997 as Agricultural Officer in the Ministry of Agriculture and was based at the then Kakamega District. In 2004 she was employed at Moi University as a member of teaching staff. Thereafter in the same year, 2004, she was appointed Head of Department of Agricultural Resource Economics and Management. In 2009 she was elected by majority vote as Dean, School of Business and Economics at Moi University, a position she held for two terms. She is actively involved in research, outreach and community service. Professor Mary Kipsat has served in a number of boards that include Kitany Boys Secondary School, St. Patricks' High School (Iten), Rift Valley Technical Institute (Eldoret) and Kimumu Secondary School boards of managements. She has attended a number of conferences, workshops and seminars in which she has presented research papers and also had her management, administrative, research and teaching skills sharpened. She has undertaken a number of researches that include MBILI (Managing Beneficial Interactions in Legume Intercrops) project that was funded by Rockefeller Foundation and carried out in western Kenya (Uasin Gishu, Siaya and Bungoma). She has also undertaken research on non conventional fertilizer technologies in Vihiga County and on socioeconomics of soil conservation in Kericho County. Mary Kipsat currently has a total of 17 publications in journals, two book chapters and several articles published in conference proceedings. She has supervised a total of six (6) doctorate candidates, Fifty eight (58) masters and several undergraduate students.

## **2.0 University Training and Qualifications**

- (i) Doctor of Philosophy in Agricultural Economics and Resource Management (**2006**), Moi University
- (ii) Master of Philosophy in Agricultural Resource Economics and Management (**2002**), Moi University
- (iii) Bachelor of Science in Agriculture, Second Class Honors Upper Division (**1996**), University of Nairobi

## **3.0 Employment, Appointments and Community Service**

### **3.1 Employment Record**

- (i) In April 2004 was first employed as full time staff at Moi University
- (ii) Since May 2002, I have taught at Moi University, first on part-time and later (from April 2004) on full time basis.
- (iii) In April 2001, was promoted to the position of Agricultural Officer I, Ministry of Agriculture (MoAA), Kakamega District. I served in this position till March 2004.
- (iv) From May 2002 to 9<sup>th</sup> March 2004 I served as part-time lecturer at Moi University.
- (v) Served as Agricultural Officer II, MoA, Kakamega District from July 1997 to April 2001
- (vi) Taught at Kitany Boys Sec. School under BoG from January to May, 1997 when I moved to MoA as full time employee

### **3.2 University Appointments and Other Services rendered**

- (i) Since 16<sup>th</sup> December 2014, I have been Deputy Vice Chancellor, Academic and Student Affairs at Maseno University
- (ii) Between 3<sup>rd</sup> August 2009 and 3<sup>rd</sup> August 2014 was Dean School of Business and Economics at Moi University, Kenya
- (iii) In 2009 and 2010 was a member of Chepkoilel Campus College Management Board and College Academic Board
- (iv) From August, 2009 to 3<sup>rd</sup> August 2014 was a member of Inter School Executive Technical Committee of Moi University
- (v) On 1<sup>st</sup> April, 2004 was appointed Acting Head of the Department of Agricultural Resource Economics and Management, Moi University.
- (vi) From September 2005 to July 2009, I served as the Agricultural Economics and Resource Management Division Programs (Undergraduate and postgraduate) Coordinator
- (vii) I served as Agricultural Economics and Resource Management Division Examinations Coordinator from September 2007 to July 2009

### **3.3 Extension Outreaches and Community Service**

- (i) On 6<sup>th</sup> June 2016 was invited to a tree planting exercise to celebrate the international environment day
- (ii) In May 2016, I celebrated the international mothers' day with student mothers at Main Campus of Maseno University
- (iii) In April 2016 I participated in careers' day in Nandi County. I was invited to be the event's chief guest
- (iv) In March 2016 celebrated the international women day with students and members of community at Kisumu Campus of Maseno University
- (v) On 21 September 2015 organized and celebrated the international peace day. The local community and the students had a session to discuss on issues of peaceful coexistence
- (vi) From 12<sup>th</sup> June 2009 has been a member of Uasin Gishu County Agribusiness Extension Outreach team. The team is composed of volunteers with agriculture training from Uasin Gishu County. It aims at training subsistence farmers in organized groups such as women groups. The farmers are sensitized on need to change from subsistence farming to commercial farming. Training is given on profitability of various enterprises. This enables farmers make optimal farming decisions given the scarce factors of

production such as land, labor and capital. The List of women groups targeted for training during 2009 and 2012 period is attached.

- (vii) Between 2004 and 2005, I participated in training farmers in many parts of Western Kenya (Uasin Gishu, Bungoma and Siaya districts) on management of beneficial interactions in legume intercropping (the research project team activities are highlighted in RUFORUM Newsletter, ISSN: 1819-401X, Vol 1: Issue No. 2 pg 6-7). I was the Agricultural Economics collaborator in the Rockefeller funded project. I was able to provide the economic analyses of cropping patterns information to the Research Project team and the farmers.
- (viii) Participated in the National Agricultural and Livestock Extension Program (NALEP) GoK and NALEP SIDA as Subject Matter Specialist at Kakamega District between 2002 and 2004.
- (ix) Between 1998 and 2004, I trained farmers mainly the youth and women groups at Municipality Division of Kakamega District on principles of Farm Management and Planning. This led to many Agribusiness projects springing out of the training.
- (x) On 8<sup>th</sup> April 2011 was appointed member of Kimumu Eldoret Secondary School Board of Governors
- (xi) On 12<sup>th</sup> January 2011 was appointed member of Rift Valley Technical Institute Board of Governors
- (xii) On 8<sup>th</sup> April 2010 was appointed a Board of Governors member of St. Patrick's High, Iten.
- (xiii) On 18<sup>th</sup> July 2008 was appointed the Chairperson of the Academic Sub-Committee of Kitany Boys Secondary School's Board of Governors.
- (xiv) On 9<sup>th</sup> July 2008, was appointed a member of the Board of Governors, Kitany Boys Secondary School.

#### 4.0. Research and Other Publications

##### 4.1 Articles Published in Refereed Journals

- 1) Chepkwony Ezekiel, Mark Korir and Mary Kipsat. Socio-economic factors affecting Technical Efficiency of Irish Potato production in Kenya
- 2) Osewe, D.O., Kipsat, M.J. and Ochola, W.O (2016). Situation Analysis of Agricultural Information Dissemination: Implication for ICT application among Smallholder Dairy Farmers in Nyamira County, Kenya
- 3) Burugu R. W., Korir M. K., Kipsat, M.J. (2013). Training Needs Assessment: a Solution for Effective Employee Training Outcomes in Kenya, published in African Journal of Tourism and Hospitality ISSN 2305-364X
- 4) Tanui J.K., Fengl W., Lil X., Yuhua W. and Kipsat M.J. (2012): Socio-Economic Constraints to Adoption of Yield Improving Tea Farming Technologies: A Study of Small Holder Tea Farmers Affiliated to Estates in Nandi Hills, Kenya (2012): African Journal of Agricultural Research Vol. 7(16), pp. 2560-2568, Available online at <http://www.academicjournals.org/AJAR> DOI: 10.5897/AJAR11.1647 ISSN 1991-637X ©2012 Academic Journals
- 5) Ndambiri H.K., Ritho C., Mbogoh S.G., Ng'ang'a S.I., Muiruri E.J., Kipsat M.J., Omboto P.I., Ogada J.O., Kefa C., Kubowon P.C., and Cherotwo F.H. (2012). Analysis of Farmers' Perception of the Effect of Climate Change in Kenya: the Case of Kyuso District. **Journal of Environmental and Earth Science** (ISSN 2224-3216, Vol 2, No. 10, 2012)
- 6) Kipsat M.J. and Saina E.K. (2012). Food security in Kenya: The impact of building rural farmers' capacity through agricultural education in secondary schools published in the **African Journal of Emerging Trends in Educational Research and Policy Studies** (JETERAPS) 3(3): 338-345 © Scholarlink Research Institute Journals, 2012 (ISSN: 2141-6990)
- 7) Tanui K.J., Feng W., Xinghuli L., and Kipsat M.J. (2012). Socioeconomic Constraints to adoption of yield improving tea technologies: A case study of smallholder tea farmers affiliated to estates in Nandi Hills, Kenya. Published in **African Journal of Agricultural Research** Vol. 7(16). Pp 2560-2568, 26 April, 2012. (ISSN 1991-637X©2012 Academic Journals

- 8) Ngeno V.K., Langat B.K., Rop W. J. and Kipsat M.J. (2011). Gender Aspects in Adoption of Commercialized Poultry Production Among Peri-Urban Farmers in Kericho Municipality, Kenya. **Journal of Development and Agricultural Economics** vol. 3(7), pp. 286-301. ISSN 2006-9774 ©2011 Academic Journals
- 9) Ngeno V.K., Rop W.J., Langat B.K., Korir M.K. and Kipsat M.J. (2011). Residents Decision-Making in Tourism at Sitatunga's Swampy Habitat: Saiwa National Park, Kenya. **Journal of Development and Agricultural Economics** vol. 3(5), pp. 190-193. ISSN 2006-9774 ©2011 Academic Journals
- 10) Langat B.K., Ngeno V.K., Sulo T.K., Nyangweso P.M., Korir M.K., Kipsat M.J. and Kebenei J.S. (2011). Household Food Security in a Commercialized Subsistence Economy: A Case of Smallholder Tea Farmers in Nandi South District, Kenya. **African Journal of Agricultural Development** vol. 3(5), pp. 201-209. ISSN 2004-4677
- 11) Ngeno V. K., Lagat J.K., Korir M. K., Rop W., and Kipsat M.J. (2011) Profitability of small-scale poultry production in Bureti District, Kenya. **Journal of Agriculture and Rural Development** Vol. 6, ISSN 1990-3375
- 12) Kipkoech A.K., Schulthess F., Yabann W., Kipsat M.J., and Mithofer D. (2010). Measuring the economic value of redistributing parasitoids for the control of maize stem borer *Bussela fusca* Fuller (Lepidoptera) in Kenya. **African Journal of Agricultural and Resource Economics** (AfJARE). Vol. 4, No. 2 (2010) ISSN 1993-3738. Published by the African Association of Agricultural Economists (AAAE).
- 13) Bitok J.K., Tenai J.K, Cheruiyot T.K, Maru L.J. and Kipsat, M.J. (2010). "The level of Corporate Dividend Payout to Stockholders: Does Optimal Dividend Policy Exist for Firms Quoted at the Nairobi Stock Exchange?" published in the **International Business and Economics Research Journal** (Vol. 9, No. 3. 2010)
- 14) Ngeno V.K., E.K. Ngeno, .K. Langat and Kipsat, M.J. (2010). Econometric Analysis of the Effects of Water Hyacinth on the Fish Catches in Lake Victoria, Published in the East Africa. **Journal of Development and Agricultural Economics** vol. 2(6), <http://www.academicjournals.org/JDAE> ISSN 2006-9774
- 15) Kipsat, M.J., Bitok J.K., Oyasi S.S and Kirui S.C. (2010). "Benefits of Liberalization of Gender Roles in Smallholder Agriculture: The Case of Poultry Production in Uasin Gishu District, Kenya." Published in the **African Journal of Business and Economics** (AJOBE, Vol 3)
- 16) Mduma J.K. and Kipsat M.J. (2008): "Asymmetric price transmission in Tanzania's maize marketing system: application of exceedence analysis" Published in the African Journal of Business and Economics (AJOBE, Vol 3, 2008)
- 17) Ndunda E., Kipsat M. J., and Maritim H.K. (2008): An assessment of constrains to adoption of horticultural production technologies in Uasin Gishu District, Kenya" Published in the African Journal of Business and Economics (AJOBE, Vol 3, 2008)
- 18) Mduma J.K. and Kipsat M.J. (2008): "Asymmetric price transmission in Tanzania's maize marketing system: application of exceedence analysis" Published in the African Journal of Business and Economics (AJOBE, Vol 3, 2008)
- 19) Ndunda E., Kipsat M. J., and Maritim H.K. (2008): An assessment of constrains to adoption of horticultural production technologies in Uasin Gishu District, Kenya" Published in the African Journal of Business and Economics (AJOBE, Vol 3, 2008)

## 4.2 Books and Book Chapters

### Book Chapters

- 1) Kipsat M.J. (2007): "Socio-Economics of Soil Conservation in Kericho District, Kenya" in *Advances in Integrated Soil Fertility Management in sub-Saharan Africa: Challenges and Opportunities* Springer Publishers, Dordrecht, Netherlands, [www.springer.com](http://www.springer.com) (pages 1000-1012)
- 2) Serem, A.K., Maritim, H.K., Kipsat M. J., Kisinyo P. and Nyangweso P.M. (2007): *Market Integration and Conduct Analysis: An Application to Cattle Markets in Uasin Gishu District, Kenya* in *Advances in Integrated Soil Fertility Management in sub-Saharan Africa: Challenges and Opportunities*, Springer Publishers, Dordrecht, Netherlands, [www.springer.com](http://www.springer.com) (pages 1013-1018)

#### 4.3 Articles in Conference Proceedings and Periodicals

- 1) Langat, B. K., V.K. Ngéno, P.M. Nyangweso, M. J. Mutwol, M. J. Kipsat, L. Gohole & S. Yaninek (2013). Drivers of Technology Adoption in a Subsistence Economy: The case of Tissue Culture Bananas in Western Kenya
- 2) Saina E.K, Kipsat M.J., Nyangweso P.M., Sulo T.K and Korir M.K. (2012). The contribution of Agricultural Education in Secondary Schools to Rural Agricultural Productivity: the Case of Small Scale Farmers in Uasin Gishu County, Kenya. Published as Proceedings of the 8<sup>th</sup> Biennial Africa Farm Management Association (AFMA) Congress (peer Reviewed Papers).
- 3) Mose B.P., Kipsat M.J., Njuguna E.M. (2012). Small Ruminants' Meat Consumption Patterns in Nairobi, Kenya. Published as Proceedings of the 8<sup>th</sup> Biennial Africa Farm Management Association (AFMA) Congress (peer Reviewed Papers).
- 4) Ndambiri H.K., Ritho C., Mbogoh S.G., Nyangweso P.M., Ng'ang'a S.I., Muiruri E.J., Kipsat M.J., Kubowon P.C., Cherotwo F.H., and Omboto P.I. (2012). Analysis of Farmers' Perception of the Effect of Climate Change in Kenya: the Case of Kyuso District. Published as Proceedings of the 8<sup>th</sup> Biennial Africa Farm Management Association (AFMA) Congress (peer Reviewed Papers).
- 5) Korir, M.K, Kipsat, M.J., Serem, A.K and Sulo, T.K. (2011). A Stochastic Frontier Analysis of Bambara Groundnut Production in Western Kenya. In Gardner J. and Shadbolt N. (eds). Proceedings of the 18<sup>th</sup> International Farm Management Association Congress: Thriving in a Global world- Innovation, Cooperation and Leadership, 20-25<sup>th</sup> March 2011, Methven, Canterbury, New Zealand.
- 6) Ngeno V.K., Langat B.K., Korir M.K., Ngeno E.K. and Kipsat M.J. (2010). Profitability of Pastoralists Participation in Livestock Markets in East Pokot District, Kenya. A paper presented in 12<sup>th</sup> Kenya Agricultural Research Institute (KARI) Biennial Scientific Conference.
- 7) Ngeno V.K., Langat B.K., Sulo T.K., Rop W.J. and Kipsat M.J. (2010). Adoption of Commercial Poultry Production Among Peri-Urban Farmers in Kericho Municipality, Kenya. A paper presented in 12<sup>th</sup> Kenya Agricultural Research Institute (KARI) Biennial Scientific Conference.
- 8) Ngeno V.K., Langat, B.K., Korir M.K, Ngeno, E.K. and Kipsat M.J. (2010). Resource use efficiency in Poultry Production in Bureti District, Kenya. A paper presented in the third African Association of Agricultural Economists (AAAE) and 48<sup>th</sup> Agricultural Economists Association of South Africa (AEASA) Conference, Cape Town, South Africa, September 19-23, 2010
- 9) Ngeno V.K., Korir M.K, Nyangweso P.M., Kipsat M.J and Langat, B.K. (2010). Pastoralists' non-responsiveness to livestock markets in East Pokot, Kenya. A paper presented in the third African Association of Agricultural Economists (AAAE) and 48<sup>th</sup> Agricultural Economists Association of South Africa (AEASA) Conference, Cape Town, South Africa, September 19-23, 2010
- 10) Soi C., Korir, M.K. and Kipsat, M.J. (2010). Impact of Electronic Tax Registers on Revenue Collection in Kericho, Kenya. A paper presented at the Egerton University International Research Conference, August, 2010.
- 11) Korir, M.K., Kibet, J., Kipsat, M.J., Nyangweso, P.M., and Rirei, M. (2010). Dairy Cattle Productivity after the Post Election Crisis in Uasin Gishu District of Kenya. A contributed paper presented at the joint 3<sup>rd</sup> African Association of Agricultural Economists (AAAE) and 48<sup>th</sup> Agricultural Economists Association of South Africa (AEASA) Conference, Cape Town, South Africa, Sept. 19-23, (2010)
- 12) Korir, M.K., Nyangweso, P.M., Serem, A.K., Kipsat, M.J., and Maritim, H.K. (2007). Analysis of Bean Marketing Channels in Kenya and Tanzania. In Proceedings of the 16<sup>th</sup> International Farm Management Association (IFMA) Congress, University College, Cork, Ireland. Vol. I: 177 – 185
- 13) Korir, M.K., Serem, A.K., Kipsat, M.J., and Maritim, H.K. (2006). The Impact of Ban on Non-resident Cultivation and Grazing on Forest Development in Koibatek District, Kenya. A paper presented at the Soil Science Society of East Africa Conference, Masaka, Uganda

- 14) Kipsat M.J., Maritim, H.K., and Okalebo, J.R., (2005). "Economic Analysis of Non-Conventional Fertilizers in Vihiga District, Western Kenya" in *Managing Nutrient Cycles to Sustain Soil Fertility in sub-Saharan Africa*. Published by Academy Science Publishers, A division of African Academy Sciences, Nairobi, Kenya (pages 535-544)
- 15) Kipsat M.J., Okalebo, J.R Nyangweso, P.M, Korir, M.K, Serem A.K., Maritim, H.K and Kanule B.J. (2007): "Factor Affecting Farmers' Decisions to abandon Soil Conservation Structures: the case of Kericho District, Kenya" in *African Crop Science Conference proceedings (ISSN 1023-070x), El-Minia, Egypt, 27-31 Oct 2007 (Volume 8, pages 1221-1225)*
- 16) Kipsat, M.J., Maritim, H.K., Korir, M.K., Serem A.K., Nyangweso P.M., Okalebo, J.R. and Kisinyo P.O. (2007): "Optimal Cropping Pattern in Soil Conservation Smallholder Farms in Kericho District, Kenya" in *African Crop Science Conference proceedings (ISSN 1023-070x), El-Minia, Egypt, 27-31 October 2007 (Volume 8, pages 1377-1381)*
- 17) Nyangweso P.M., Odhiambo M.O., Odunga P., Korir, M.K, Kipsat M.J and Serem A.K.: "Household Food Security in Vihiga District, Kenya: Determinants of Dietary Diversity" in *African Crop Science Conference proceedings (ISSN 1023-070x), El-Minia, Egypt, 27-31 October 2007 (Volume 8, pages 1383-1389)*
- 18) Kipsat, M. J., Maritim, H.K., Korir, M.K., Serem A.K., Nyangweso P.M., Okalebo, J. R., Kisinyo P.O. and Oyasi S.S. (2007). The effect of soil conservation on optimal cropping pattern in Kericho District, Kenya. Published in *proceedings of 16<sup>th</sup> International Farm Management Association Congress: A Vibrant Rural Economy – the Challenge for Balance*, © 2007 International Farm Management Association ISBN: 978-92-990038-4-8. Snap Printing Press, Cork Ireland.
- 19) Korir M.K., Nyangweso P.M., Serem, A.K., Kipsat, M.J. (2007): *Analysis of Bean Marketing Channels in Kenya and Tanzania*. Published in *proceedings of 16<sup>th</sup> International Farm Management Association Congress: A Vibrant Rural Economy – the Challenge for Balance*, © 2007 International Farm Management Association ISBN: 978-92-990038-4-8. Snap Printing Press, Cork Ireland.
- 20) Nekesa P; Okalebo J. R; Othien R; Njoroge M. Kipsat (2006). Effects of Combining Organic Residues with Minjingu Phosphate Rock on Sorption and availability of Phosphorus and Maize Production in a cid Soils of Western Kenya. Published in the *proceedings of the 18<sup>th</sup> World Congress of Soil Science*
- 21) Korir, M.K., Kipsat M.J, Serem, A.K., Nyangweso P.M. and Maritim H.K. (2006). The impact of the ban of non-residential cultivation and grazing on forest development in Koibatek District, Kenya. *Soil Science Society of East Africa*, held in Uganda in Dec 2006.
- 22) Kipsat, M. J., Maritim, H.K., Serem A.K., Nyangweso P.M., and Okalebo, J. R. (2005). *Technical Efficiency in Smallholder Agriculture: the case of maize production in Uasin Gishu District, Kenya*. *Proceedings of African Crop Science conference carried out between 5- 9 Dec 2005 at Entebbe, Uganda*.
- 23) Okalebo J. R. Othieno C. O Maritim H. K. Iruria D. M.; Kipsat M. J; Kisinyo D. O; Kimenye, P. L. Woomeer, E. J; Mukhwana A. Batiano E. Adipala, R. K. Njoroge, & Thuita M. (2005). *Experience Working with Smallholder Farmers. Management of Soil Fertility in Western*
- 24) Kipsat M.J. (2005): "Socio-Economics of Soil Conservation in Kericho District, Kenya" in *African Network for Soil Biology and Fertility (Afnet) Conference Proceedings, 17<sup>th</sup> -21<sup>st</sup> May, 2003, Yaoundé, Cameroon*.
- 25) Korir, M.K., Odhiambo, M.O, Iruria, D.M, Kipsat M.J. and Serem, A.K., (2005). *Bean Varietal Preference in East African Markets and Implications to Breeding*. *Proceedings of African Crop Science conference, 5-9 Dec 2005, Uganda*.
- 26) Serem, A.K., Maritim, H.K., Lorenz, G., Kipsat M. J., Nyangweso P.M. and Kisinyo, P., (2005). *Market Integration and Conduct Analysis: An Application to Cattle Markets in Uasin Gishu District, Kenya*. *Proceedings of African Crop Science conference (2005), 5<sup>th</sup> – 9<sup>th</sup> Dec. 2005, Entebbe, Uganda*.

- 27) Nyangweso, P.M, Serem A.K., Kipsat M. J. and Maritim, H.K. (2005). Implementing Kenya's Food and Agricultural Policy: The Ever Widening Gap between Intent and Action. Proceedings of African Crop Science Journal (2005), 5<sup>th</sup> - 9<sup>th</sup> December 2005, Entebbe, Uganda.
- 28) Okalebo, J. R., Othieno C. O., Maritim, H.K., Iruria, D.M., Kipsat M. J., Kisinyo, P.O., Kimenye, L., Woome, P.L., Mukhwana, E.J., Batiano, A., Ekwamu, A., Nyoroge, R.K., Thuita, M. N., Nekesa A.O. and Ruto, E.C. (2005). Management of Soil Fertility in Western Kenya: Experience with Smallholder Farmers, in Kenya. Proceedings of African Crop Science conference, 5-9 Dec 2005, Uganda.
- 29) Thuita, M. N., Okalebo, J.R., Othieno C. O., Kipsat, M. J., Bartiano A., Sanginga, N. and Vanlauwe, B. (2005). Phosphorus Availability and Uptake from Phosphate Rocks as Affected by Addition of Local Organic Resources in Western Kenya. Proceedings of African Crop Science conference, 5-9 Dec 2005, Entebbe, Uganda.
- 30) Nekesa A.O., Okalebo, J.R., Othieno C. O., Thuita, M. N., Kipsat, M. J., Bartiano A., Sanginga, N., Kimettu J. and Vanlauwe, B. (2005). Potential of Minjingu Phosphate Rock from Tanzania as a Liming Material: Effect on Maize and Bean Intercrop on Acid Soils of Western Kenya. Proceedings of African Crop Science conference (2005), 5<sup>th</sup> - 9<sup>th</sup> Dec 2005, Entebbe, Uganda.
- 31) Kisinyo, P. O., Othieno C. O., Okalebo, J.R., Kipsat, M. J., Serem A.K., and D.O. Obiero. Effects of Lime and Phosphorus Application on Early Growth of *Leucaena* in Acid Soils. Proceedings of African Crop Science conference, 5 -9 Dec 2005, Entebbe, Uganda.
- 32) Omolo, P.O., Othieno C. O., Okalebo, J.R. and Kipsat M.J. (2005). Assessment of Water Harvesting and Fertilizer Application on Maize Performance in Semi-Arid Areas of Kenya. Proceedings of African Crop Science conference, 5 -9 Dec 2005, Entebbe, Uganda.
- 33) Thuita, M. N., Okalebo, J.R., Othieno C. O., Kipsat, M. J., Bartiano A., Sanginga, N. and Vanlauwe, B. (2005). An Attempt to Enhance Solubility and Availability of Phosphorus from Phosphate Rocks through Incorporation of Organics in Western Kenya. Proceedings of African Crop Science conference, 5-9 Dec 2005, Entebbe
- 34) Thuita, M. N., Okalebo, J.R., Othieno C. O., Kipsat, M. J., Bartiano A., Sanginga, N. and Vanlauwe, B. (2005). On-Farm Testing of Phosphorus Availability from Rocks as Affected by Addition of Local Organic Resources in Western Kenya. Proceedings of Moi University Annual Conference 14<sup>th</sup>-18<sup>th</sup> Feb. 2005.
- 35) E. Ruto, J.R. Okalebo, C. O. Othieno, M. J. Kipsat, A. Batiano, N. Sanginga and B. Vanlauwe (2005). Diversifying the "Prep-Pac" Product for Improved Maize-Legume Yields in Soils of Western Kenya. Proceedings of Moi University Annual Conference 14<sup>th</sup> -18<sup>th</sup> February 2005.
- 36) A. O. Nekesa, J.R. Okalebo, C. O. Othieno, M. J. Kipsat, A. Batiano, N. Sanginga, J. Kimettu and B. Vanlauwe (2005). Maize-bean Responses to Minjingu Rock, Agricultural Lime and Phosphate Fertilizers in Acid Soils of Western, Kenya. Proceedings of Moi University Annual Conference 14<sup>th</sup>-18<sup>th</sup> February 2005.
- 37) Kipsat M. J. (2004). Cost-Benefit Analysis of the Use of Organic Fertilizer Technologies on Vegetable Production in Vihiga District, Western Kenya. Proceedings of the Horticultural Seminar on Sustainable Horticultural Production in the Tropics 23<sup>rd</sup> -27<sup>th</sup> November 2004, Moi University, Eldoret, Kenya.
- 38) Kipsat M. J., Serem A. K., and Maritim H. K. and Okalebo R. J. (2004). Socio-Economics of Organic Farming in Vihiga District, Kenya. Proceedings of the Horticultural Seminar on Sustainable Horticultural Production in the Tropics 23 -27<sup>th</sup> November 2004, JKUAT, Nairobi.
- 39) Kipsat M.J. 2002. Economics of Use of Non-conventional Fertilizers in Vihiga District, Western Kenya. M. Phil. Thesis. Moi University, Eldoret, Kenya.
- 40) Kipsat M. J., Maritim H. K., Okalebo J. R. Evaluation of the Commonly Used Non-Conventional Fertilizers in Vihiga, Kenya. Proceedings of the 8<sup>th</sup> African Network for Soil Biology and Fertility Workshop, 7-10 May 2001, Arusha, Tanzania.
- 41) Kipsat M.J. (2010): Tiny Land Parcels threaten food security, Kenya's Ultimate Real Estate Guide. [www.propertykenya.com/.../526534](http://www.propertykenya.com/.../526534)

- 42) Nekesa, M. Thuita, J.R. Okalebo, C.O. O thieno, M. Kipsat and R.K.Njoroge (March, 2006): "Enhancing technology transfer through on farm experiments and field days" in RUFORUM Newsletter, ISSN: 1819-401X (Vol 1: Issue No. 2 pg 6-7)

## **5.0 International Conference Attendance**

- 1) Between 22<sup>nd</sup> and 25<sup>th</sup> September 2013 attended the 4<sup>th</sup> African Association of Agricultural Economists International Conference held at Hammamet, Tunisia
- 2) Between 3<sup>rd</sup> and 7<sup>th</sup> September 2013 attended the 9<sup>th</sup> Moi University Annual International Conference held at Margret Thatcher Library at Main Campus, Moi University, Eldoret
- 3) Between 19<sup>th</sup> and 20<sup>th</sup> October 2011 was at Sandon Hotel, Johannesburg, South Africa in Deans and Directors of African Universities Conference
- 4) Between 6<sup>th</sup> and 10<sup>th</sup> September 2011, I participated in the Moi University 7<sup>th</sup> Annual Conference held in Margaret Thatcher Library, Moi University
- 5) Between 18<sup>t</sup> and 22<sup>nd</sup> October 2010 I attended the Inter-University Council for East Africa Celebrations to mark 10<sup>th</sup> anniversary of revitalization in Kampala Uganda.
- 6) From 28<sup>th</sup> September to 14<sup>th</sup> October 2010 was invited to Oklahoma State University, School of Business to attend the MBA presentations of research projects to industry and other stakeholders.
- 7) Between 20<sup>th</sup> and 24<sup>th</sup> September, 2010 I participated in the African Association of Agricultural Economists (AAAAE) conference held at Western Cape in Cape Town, South Africa
- 8) Between 7<sup>th</sup> and 11<sup>th</sup> September 2010 I attended the 6<sup>th</sup> Moi University International Conference whose theme was knowledge management and applied technological innovations for sustainable development held at Margaret Thatcher Library, Moi University.
- 9) Between 11<sup>th</sup> July and 16<sup>th</sup> July, 2010 participated in the first Research Methodology Training workshop Organized by School of Business, Moi University, and School of Business Oklahoma State University held at White Sands Hotel, Mombasa Kenya.
- 10) From May 25<sup>th</sup> to 29<sup>th</sup> 2010 was able to attend a Double Degree Programme Conference held at Hogeschool Utrecht University of Applied Sciences, Netherlands.
- 11) From May 8<sup>th</sup> to 14<sup>th</sup>, 2009 attended the Collaborative Masters in Agricultural Economics Retooling on Institutional and Behavioral Economics workshop held in the University of Pretoria South Africa.
- 12) Between 4<sup>th</sup> and 8<sup>th</sup> 2009 I attended the Moi University 5<sup>TH</sup> International Conference. Research and Knowledge Dissemination towards the Building of Healthy and Socio-Economically Stable Nations held at Moi University, Eldoret.
- 13) Wednesday 12<sup>th</sup> to Friday May 2010 was in the Moi University 2<sup>nd</sup> International Symposium on Peace whose theme was Youth Empowerment for Peace, Reconciliation and Development held at Moi University, Eldoret.
- 14) From 3<sup>rd</sup> to 11<sup>th</sup> December, 2007 was at Rida Hotel, Mukono, Uganda in the Second Research Methodology training of University staff workshop for East and Southern Africa Organized by Regional Universities Forum (RUFORUM) for Capacity Building in Agriculture and CTA
- 15) Between 27<sup>th</sup> and 31<sup>st</sup> Oct 2007 was in the 8<sup>th</sup> African Crop Science Conference held at El-Minia University, Egypt
- 16) Between 15<sup>th</sup> and 20<sup>th</sup> July 2007 was in the 16<sup>th</sup> International Farm Management Association Congress held in University College Cork, Ireland
- 17) Between 13<sup>th</sup> and 23<sup>rd</sup> November, 2006 was in the first Research Methodology Workshop for East African Universities Organized by RUFORUM and CTA held at Hotel Equatoria, Kampala, Uganda
- 18) From 29<sup>th</sup> August to 2<sup>nd</sup> September 2006 was in the Moi University Second Annual International Conference whose theme was Science and Socio-Economics for Sustainable Development: Challenges and Opportunities in the 21<sup>st</sup> Century.



- 19) From June 28<sup>th</sup> to 30<sup>th</sup>, 2006 was in the African Economic Research Consortium (AERC) Subject Matter Specialist Workshop held at Grand Regency Hotel, Nairobi, Kenya.
- 20) From 5<sup>th</sup> to 9<sup>th</sup> December 2005 was in the 7<sup>th</sup> African Crop Science Society Conference on Opportunities and Challenges for Transforming Agriculture in Africa held in Imperial Beach Hotel, Entebbe, Uganda.
- 21) During the period 14<sup>th</sup> – 17<sup>th</sup> February 2005 was in the Moi University First Annual Conference, on Challenges and Innovations in the 21<sup>st</sup> Century held at Sirikwa Hotel, Eldoret, Kenya.
- 22) During the period 24<sup>th</sup>-27<sup>th</sup> November 2004 participated in the Sustainable Horticultural Production in the Tropics Annual conference held at Moi University Chepkoilel Campus, Eldoret, Kenya.
- 23) Between 6<sup>th</sup> and 10<sup>th</sup> March 2001 was in the Lake Victoria Environmental Management Program Research at Moi University workshop held at Mid West Hotel, Kericho, Kenya.
- 24) Between 10<sup>th</sup> and 16<sup>th</sup> April 2002 was in the Lake Victoria Environmental Management Program Research at Moi University workshop held in Busia, Kenya.
- 25) From 3<sup>rd</sup> to 6<sup>th</sup> October 2001 attended and participated in the Sustainable Horticultural Production in the Tropics Annual conference held at Jomo Kenyatta University of Agriculture and Technology, Juja- Kenya.
- 26) From 7<sup>th</sup> to 10<sup>th</sup> May, 2001 was able to participate in the 8<sup>th</sup> African Network for Soil Biology and Fertility Workshop in Arusha, Tanzania.
- 27) From 15<sup>th</sup> to 20<sup>th</sup> February, 1998 attended an Agricultural Induction Course held at Busia Farmers Training Centre, Kenya. The workshop was organized by the Training Department of the Ministry of Agriculture
- 28) Between 7<sup>th</sup> and 11<sup>th</sup> December, 1997 was invited to attend the Kenya Agricultural Biotechnology platform held at Wida Highway Motel, Nairobi, Kenya. This was organized by Livestock Department of the Ministry of Agriculture

#### **6.0 Areas of Expertise and Research Interests**

- (i) My areas of expertise are Research, Teaching and Outreach.
- (ii) My research interest areas include Agricultural Policy, Resource Economics, Agribusiness Management and Rural Development

#### **7.0 Fundable Proposals, Researches Undertaken & Research Grants**

- (i) Won the 7<sup>th</sup> University Research Grants. The award was for a period of one year beginning 1<sup>st</sup> December 2010 and ending on 31<sup>st</sup> December 2011.
- (ii) In 1999, I Won a World Bank grant under Lake Victoria Environmental Management Project (LVEMP) dispatched through the Ministry of Agriculture's Farm Management Division. This enabled me undertake a Masters Degree program and attend a number of international conferences where my research findings was shared.
- (iii) From 2002 has been in the project team of the Managing Acid Soils of Western Kenya Using MBILI (Managing Beneficial Interactions of Legume Intercrops) technology. The project is under Regional Universities Forum for Capacity Building (RUFORUM) funded by Rockefeller Foundation
- (iv) Between 2004 and 2005 undertook a research on economics and adoption of soil conservation technologies in Kericho District, Kenya
- (v) Between 2001 & 2002 undertook a research on Economic Analysis of Use of Non-Conventional Fertilizer Technologies in Vihiga District of Western, Kenya
- (vi) In 1995 carried out a study on Evaluation of Effectiveness of Agricultural Extension methodologies in Kakamega District, Western Kenya.

#### **8.0 Recent Research Undertaken**

Between 2010 and 2011, I undertook a research title **"Analysis of Agricultural Policy Effects on Indigenous Crop Production in Kenya."** The findings of the research was shared in the Moi University Conference and in the African Association of Agricultural Economics conferences that was held in Tunisia in 2012

## 9.0 Teaching and Student Supervision

I have been teaching at university level since 2004. I have successfully supervised to completion a total of six doctorate and **58 Masters Students** in their research and thesis write-ups as shown in table below.

### Doctorate Candidates Supervision

	<b>Name/ Institution</b>	<b>Thesis Title and Year of Conferment of Degree</b>
1	Kosgei David Kipkoech Moi University	Graduated in 2011
2	Ondari William Omwoyo Moi University	Graduated in 2011
3	Njeru James Ngari Moi University	Graduated in 2011
4	Korir Mark Kipkemboi Moi University	Graduated in 2011
6.	Ernest Kipkemei Saina Moi University	Graduated in 2014
7.	Jared Mose Moi University	Graduated in 2015
8.	Phoebe Mose Maseno University	On Going
9.	Justus Ipapa Emukule PHD/AF/00001/2014 Maseno University	Ongoing

### Masters Students who Graduated in Last Two Years

	<b>Name of Student/ Institution</b>	<b>Thesis Title and Year of Conferment of Degree</b>
1	Fredrick W. Manjala Moi University	Graduated 2015
4	Namboka Victor Musebe (SBE/PGA/D13/12) Moi University	Graduated 2015
2	Julius Kasembeli Moi University	Graduated in 2016
3	Priscah Chemnetich (SBE/PGM/D18/13) Moi University	Graduated in 2016

## 10.0 Professional Organizations and Associations Membership

Member of African Association of Agricultural Economists (AAAE)

**FOR MORE INFORMATION ABOUT PROF. MARY JEPKEMBOI KIPSAT YOU MAY CONTACT THE FOLLOWING:**

**1. PROF. JULIUS OMONDI NYABUNDI**

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**2. PROF. BOB WSHITEMI**

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**3. PROFESSOR SAMUEL GUDU**

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