

## **JEDIDAH SIMANTOI NANKAYA**

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### **EDUCATION**

#### **Master of Science in Plant and Environmental Sciences**

Clemson University, USA. May, 2014.

Thesis: *The Salient Traditional Medicinal Plants and Conservation Strategies of the Loita Maasai of Kenya.*

**Bachelor of Education Science** (Biology & Chemistry), 2<sup>nd</sup> Class Upper Division,  
University of Nairobi, Kenya. December 2010.

### **WORK EXPERIENCE**

#### Teaching Experience

- Tutorial Fellow, School of Tourism and Natural Resource Management, Department of Environmental Studies, Forestry and Agriculture , 2015-todate
- Graduate Teaching and Research Assistant, School of Agricultural, Forest and Environmental Sciences, Clemson University, USA. 2012 – 2014.
- Assistant Lecturer, Maasai Mara University, Narok - Kenya. 2013
- Intern- National Environment Trust Fund, Kenya. July, 2011- July 2012
- Secondary School Teacher – 4 months, Uthiru Girls High School, Kenya. 2010.

#### Responsibilities in Maasai Mara University

- To contribute towards the achievement of the Mission and Vision of Maasai University.
- To contribute effectively to the creation and circulation of knowledge through effective teaching, researching and publishing.

- To enrich the intellectual development of students through interactions and academic counseling in my area of specialization.
- To participant in institution building and extra curriculum activities of my department and school in order to create a rich and vibrant intellectual environment
- Assistant Instructor for undergraduate level courses namely; Wildlife Biology and Forest ecology.
- Assisted students with laboratory exercise, homework and graded all assignments, continuous assessment test and exams
- Provided additional instruction during study sessions prior to lecture examinations
- Setting of exams and continuous assessment test

#### Key responsibilities at NETFUND

- Developing funding proposals
- Monitoring and Evaluation (M & E) of projects
- Resources Mobilization
- Development of M & E tools
- Development and implementation of fundraising Strategies
- Maintain excellent communication with partners

#### Supervisory / management experience

- Presiding Officer, Interim Independent Electoral Commission of Kenya. July 2010.
- Senior Supervisor, National Population Census, Kenya National Bureau of Statistics. August 2009.

#### Key responsibilities

- Ensuring that the election materials are collected and distributed to the polling station in time
- Training of Polling clerks
- Supervision of Polling clerks
- Reporting of the election results
- Compile Census data and send to the head office

## **PRESENTATIONS / TRAININGS / WORKSHOPS / CONFERENCES**

- Maasai Mara University - WUHAN Botanical Garden Seminar. **Presentation title:** The Salient Traditional Medicinal Plants of the Loita Maasai, Kenya. 2015
- World Leadership School Instructor and Coordinators training, Mountain Campus of Fountain Valley School, Denver, USA. April 2014.
- Women Leadership Conference, Clemson University, USA. 2014.
- National Environment Trust Fund (NETFUND) partners training workshop, Sarova Hotel, Nairobi Kenya. 2012.
- National Environmental Trust Fund (Green Awards) Judges training workshop, Mombasa Beach Hotel, Kenya. 2011.
- Africa Wildlife Foundation (AWF) Carnivore Conservation workshop, Amboseli Serena, Kenya. 2011.

## **COMMUNITY SERVICE INITIATIVES**

- Water Mission International annual walk for water, fundraising for the Maasai community water project, Charleston, USA. (2012 – Present).
- Collecting School equipment, books, and materials for Schools in Kenya. (2012 – Present).
- Giving cross - cultural talks and lectures to enhance appreciation of cultural diversity, USA. (2012 – Present).

## **PUBLICATION**

Jedidah S. Nankaya, Patricia A. Layton, Karen C. Hall, Elizabeth D. Baldwin (2014). The Salient Traditional Medicinal Plants and Conservation Strategies of the Loita Maasai of Kenya. *Pro-Quest*. Published.

Donald L. Hagan, Elena A. Mikhailova, Timothy M. Shearman, Patrick T. Ma, Jedidah S. Nankaya, Samantha K. Hart, Hillary E. Valdetero, William C. Bridges, He Yun (2013). The Role of Soil and Landscape Factors in Chinese Privet (*Ligustrum sinense*) Invasion in the Appalachian Piedmont. *Invasive Plant Science and Management*. Accepted.

## **SKILLS**

- Facilitation and community mobilization
- Assessment and grading
- Class Management
- Capacity building
- Training, leadership & Advocacy
- Data collection
- Data Analysis
- Data interpretation
- Data reporting

## **COMPUTER PROFICIENCY**

- Microsoft Word
- Excel / Spread Sheet
- MS PowerPoint
- SPSS software
- ANTHROPAC 4.0 software
- SAS software

## **LANGUAGE PROFICIENCY**

- English – fluent spoken and written
- Swahili – fluent spoken and written
- Maa language, fluent spoken and written

## **REFERENCES**

**DR. PATRICIA A. LAYTON**

Professor and Director

School of Agricultural, Forest,  
and Environmental Sciences

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