

Dr. Ahonobadha Marilyn ApellaOchieng'

Department

Phone: +254-718 733 159

Maseno University, Kisumu-Busia Road

Email: aahtonobadha@maseno.ac.ke

ahonobadha79@gmail.com

P.O. Box 333-40105,

Maseno, Kenya

EDUCATION

PhD in Planning (2017, Maseno University)

Thesis Title: Design and Attitudinal Barriers Influencing Accessibility of Learners with Physical Disability to Termini in the Western Part of Kenya

Principal Subjects: Research, Planning, Urban Design

Master of Arts in Project Planning and Management (2010, Maseno University)

Thesis Title: Accessibility of Persons with Disability to Kisumu Central Business District.

Principal Subjects: Planning Studio, Planning Theory, Planning Principles and Techniques, Project Monitoring and Evaluation, Project Finance, Project Implementation, Management Techniques, Urban Design

Bachelor of Arts Housing and Interior Design (1998, Maseno University)

Principal Subjects: Art and Design Concepts, Design Communication and Aesthetics, Drawing and Design, History of Design, Interior Design Materials and Components, Graphic Design and Illustration, Environmental Design, Flowers and Plants for the Interior, Interior Architecture, Art and Culture, Extended Environment, Interior Design and Planning, Technical Drawing, Socio cultural Aspects of Design, Environmental Psychology, Furniture Design and Construction, Multi Media Crafts, Principles of Computer Aided Design, Lighting and Acoustics, Textiles for Interiors, Basic Photography, African Art, Law and Interior Design, Designing for Enabling Environments, Fabric Print and Design, Exhibition and Display

Design, Workshops in Interior Design, Professional Practice for Interior Design, Human Dimension and Interior Design, Interior Design Studio

Bachelor of Arts (Music) with I.T. (2017 to date)

RESEARCH EXPERIENCE

Postgraduate Student Researcher in the School of Planning and Architecture, Maseno University.

(2011-2017)

Part of Kisumu Local Interaction Platform (KLIP), a research outfit which identifies research problems in Kisumu city and its environs and works towards solving the same through a triple helix approach (collaboration of academia, practitioners and policy makers) (2012-2017)

TEACHING EXPERIENCE

a. Lecturer (21st November, 2017 to Date)

In my role as lecturer, I have supervised both Graduate and Postgraduate researchers. In addition to this, I have lectured courses in the following Departments of Maseno University: Art and Design, Urban Management and Urban & Regional Planning. I was part of the team which developed the following courses: Master of Arts in Design and PhD in Interior Design. In addition to this, I usually participate in curriculum review for the following programs: Bachelor of Arts in Interior Design with I.T., Bachelor of Arts in Fine Art with I.T. and Bachelor of Arts in Fashion Design with I.T. On part time basis, I have lectured courses in the Department of Horticulture, JaramogiOgingaOdinga University of Science and Technology. I have developed e learning content,organized for face to face lectures, facilitated group discussions, held office hours, set exam questions, moderated, marked and graded exams.

Undergraduate Courses Taught:

- i. Art and Design Concepts
- ii. Interior Design Materials and Components
- iii. Environmental Design and Ergonomics
- iv. Interior Architecture, Space Planning and Design
- v. Landscape Design
- vi. Lighting and Acoustics
- vii. Computer Aided Drawing and Design
- viii. Universal Design
- ix. Exhibition and Display Design
- x. Planning for Transportation

- xi. Sustainable Tourism
- xii. Research Methodology
- xiii. Turf Grass Management
- xiv. Landscape Establishment

Graduate Courses Taught

- i. Structures
- ii. Landscaping
- iii. Sustainable Design Practice
- iv. Design Psychology
- v. Project Design and Management

- b. Assistant Lecturer (1st November, 2009 to 20th November, 2017)

Over this period, I was part of the team which developed a new undergraduate course (Bachelor of Arts, Fine Art) for the Department of Art and Design, Maseno University. In addition to this, I lectured Undergraduate courses in the School of Arts & Social Sciences, Department of Art and Design (Maseno University); the School of Planning and Architecture, Department of Urban and Regional Planning, and the Department of Urban Management (Maseno University) and the School of Agriculture and Food Sciences, Department of Horticulture (JaramogiOgingaOdinga University of Science and Technology). Part of team which periodically reviews curriculum for BA in Interior Design with I.T., BA in Fine Art with I.T. and BA in Fashion Design with I.T. to ensure the courses meet the market requirements.

- c. Technician (14th June, 2004 to 30th September, 2009)

I was in charge of acquiring teaching materials for the following programs: Bachelor of Arts (Housing and Interior Design) and Bachelor of Arts (Fashion Design). I also handled guided Undergraduate students through practical sessions for the following units: Art and Design Concepts, Design Communication and Aesthetics, Drawing and Design, Interior Design Materials and Components, Graphic Design and Illustration, Flowers and Plants for the Interior, Interior Architecture, Technical Drawing, Furniture Design and Construction, Multi Media Crafts, Principles of Computer Aided Design, Textiles for Interiors, Basic Photography, Exhibition and Display Design.

HONORS AND AWARDS

- i. Grant Title: Kisumu Local Interaction Platform
Mistra Urban Futures
Awarded 3000 USD
Funding Period: 30th January 2012 to 30th January 2018
Role: Research Team member

- Research Title: Future Markets
- ii. Grant Title: PhD Research
 - Maseno University
 - Awarded 500 USD
 - Funding Period: 20th August 2016
 - Role: Principal Investigator
 - Research Title: Design and Attitudinal Barriers Influencing Accessibility of Learners with Physical Disability to Termini in the Western Part of Kenya
- iii. Grant Title: MA Research
 - Maseno University
 - Awarded 250 USD
 - Funding Period: 15th July 2009
 - Role: Principal Investigator
 - Research Title: Accessibility of Persons with Disability to Kisumu Central Business District.

PROFESSIONAL MEMBERSHIP

Reviewer, Journal of Landscape Architecture and Regional Planning, 31st December 2018 to date
 Reviewer, Journal of Accessibility and Design for All, 20th June 2016 to date
 Reviewer, International Journal of Disability, Development and Education, 10th January, 2019 to date
 Design Society of Kenya
 International Society of Music Educators

SKILLS AND TRAINING

1. Graduate and Postgraduate Supervision

- i. RamlaShariff Mohamed
 - School of Planning and Architecture, Department of Urban Management.
 - Status: Completed Master of Arts Degree. Graduated on 13th December 2019)
- ii. Ochieng James Owek (Graduate Researcher)
 - School of Planning and Architecture, Department of Urban and Regional Planning.
- iii. Jeremiah Lengure (Graduate Researcher)
 - School of Planning and Architecture, Department of Urban Management.
- iv. Sumba Mary R. Adero (Postgraduate Researcher)
 - School of Planning and Architecture, Department of Urban and Regional Planning.
- v. Joel Bett (Graduate Researcher)
 - School of Planning and Architecture, Department of Urban Management.
- vi. Joseph Ayieko (Graduate Researcher)

- vii. School of Planning and Architecture, Department of Urban and Regional Planning.
Peter Ogulla (Graduate Researcher)
School of Planning and Architecture, Department of Urban Management.
- viii. Nyabuto Florence Masese (Graduate Researcher)
School of Arts and Social Sciences, Department of Art and Design
- ix. Joan WatetuMwangi (Graduate Researcher)
School of Arts and Social Sciences, Department of Art and Design

2. Theses Examined

- i. Assessment of the Implementation of CDF Funded Buildings in Secondary Schools in Borabu Constituency, Kenya. Thesis written by Wanyama Elizabeth, School of Planning and Architecture, Department of Urban and Regional Planning. Thesis examined on 20th July 2018
- ii. Adoption of Computer Aided Design in Apparel Production among Small and Medium Scale Designers in Kisumu City, Kenya. Thesis written by Grace Titi, School of Arts and Social Sciences, Department of Art and Design. Thesis examined on 4th Oct 2018

LEADERSHIP EXPERIENCE

1. E learning Champion representing the School of Arts and Social Sciences, Maseno University

- 1st July 2020 to date
- In this role, I act as a liaison officer between the e Campus and the 11 departments in the School of Arts and Social Sciences. Members of the Faculty were expected to develop e learning courses for mounting in the e campus.

2. Timetabling and Examination Officer, Department of Art and Design, Maseno University
20th February 2018 to 30th June, 2020

- In this role, I processed the marks for Undergraduate and Graduate students for graduation. These students were registered in the following programs: Fine Art, Interior Design and Fashion Design.

Over the course of four semesters, I have coordinated departmental timetabling, teaching and examination issues for the three undergraduate programs in the Department of Art and Design.

CONFERENCES AND WORKSHOPS

1. Workshops

- i. **E learning Module Development Workshop**
Organized by E Campus, Maseno University (7th -10th July, 2020)
- ii. **How to make Online Learning Accessible to Students with Special Needs**

- Facilitator: Fred Haga, Director Special Needs Education, Ministry of Education, Kenya**
Organized by JaramogiOginga University of Science and Technology on 4th June, 2020
- iii. **Quality Assurance of Blended Learning**
Facilitator: Arno Liboton, VrijeUniversitat, Brussel
Organized by JaramogiOginga University of Science and Technology on 28th May, 2020
- iv. **Open Educational Resources**
Facilitator: Dr. Mishra Sanjaya, Commonwealth of Learning, Canada
Organized by JaramogiOginga University of Science and Technology on 21st May, 2020
- v. **Designing, Implementing and Supporting On line Learning.**
Facilitator: Professor TindiNuruSeje, University of Technology, Papua New
Organized by JaramogiOginga University of Science and Technology on 20th May, 2020
- vi. **Overview on Blended Learning Principles: Guidelines for e learning. Facilitator: Professor Mary Ooko, University of Pretoria, South Africa.**
Organized by JaramogiOginga University of Science and Technology on 18th May, 2020
- vii. **Promoting Research Excellence for Sustainable Socio-Economic Development.**
Organized by Maseno University. Held between 6th -7th June, 2019
- viii. Bridging the Gap between Disability Research and Practice. Organized by Advantage Africa and Kyambogo University. Held between 29th February 2016 to 2nd March 2016.
- ix. Universal Design Workshop. Organized by Kyambogo University and Makerere University on July 28th, 2015

2. Conferences

- i. **Ahonobadha, M.** (2019) Access Barriers in Public Service Vehicles Experienced by Students with Physical Disabilities in the Western Part of Kenya. 6th International Interdisciplinary Conference (IIC6) 2019, University of Eldoret, Kenya. Theme: Towards Achievement of Sustainable Development Goals: Challenges and Opportunities, 4th-6th September, 2019
- ii. **Ahonobadha, M.** (2018). Challenges Experienced By Design Students Trained In A Public University During Industrial Attachment. The Fifth Baraton Interdisciplinary Research and Conference exhibition. Conference Theme: Combating Challenges of the 21st Century through Research, 2nd- 4th May, 2018.

- iii. **Ahonobadha, M.** (2018). The Politics of Disablement in Bus Terminus Design in Western Part of Kenya. The Fifth Baraton Interdisciplinary Research and Conference exhibition. Conference Theme: Combating Challenges of the 21st Century through Research, 2nd- 4th May, 2018.
- iv. **Ahonobadha, M.,** Onyango G. and Wagah, G. (2018). An Analysis of Physical Barriers in Circulation Paths of Bus Termini in the Western Part of Kenya. The Eighth Annual International Conference. The Eldoret National Polytechnic. Conference Theme: Competences in Research, Science and Innovation for Sustainable Development (CIRIS, 2018), 13th- 15th June, 2018.
- v. **Ahonobadha, M.,** Onyango G. and Wagah, G. (2018). Adherence to Universal Design in the Layout of Bus Termini in the Western Part of Kenya. The Eighth Annual International Conference. The Eldoret National Polytechnic. Conference Theme: Competences in Research, Science and Innovation for Sustainable Development (CIRIS, 2018), 13th- 15th June, 2018.
- vi. **Ahonobadha, M.**(2017). Application of Parameters Governing Universal Design in Circulation Paths of Bus Termini in Western Kenya. Nairobi International Design Conference. Conference Theme: Seeing the Big Picture. 25th-26th May, 2017
- vii. **Ochieng' M.** (2017). Link between design barriers around seating facilities and attitudinal barriers in bus termini located in the western part of Kenya. The Fourth Baraton Interdisciplinary Research Conference and Exhibition. Conference Theme: Seeing the Big Picture. 25th-26th May, 2017
- viii. **Ochieng' M.,** Onyango G. and Wagah G. (2013). Accessibility of Students with Physical Disability to Circulation Paths of Bus Termini in the Western Part of Kenya. Market Place Conference, Maseno University. Conference Theme: Future Markets.
- ix. **Ochieng' M.,** Onyango G. and Wagah G. (2015). Effect of Outdoor Amenities on Spatial Inclusion of Learners with Physical Disability to Bus Termini in the Western Part of Kenya. Kampala International Design Conference. Organized by Kyambogo University and Makerere University. July 25th -27th, 2015. Conference Theme: Design Unlimited.
- x. **Ochieng' M.,** Onyango G. and Wagah G. (2016). Effect of Design of Washrooms in Bus Termini on Spatial Inclusion of Learners with Physical Disability. The Third Baraton Interdisciplinary Research Conference and Exhibition. Conference Theme: Towards Excellence in Research and Innovation in the Contemporary World. 12th- 14th April 2016.
- xi. **Ochieng' M.,** Onyango G. and Wagah G. (2016). Incorporation of Universal Design Parameters by the Planning Office of Kisumu Bus Terminus. ACoRCE Conference, National Construction Authority. Conference Theme: Domestication of Global Best Practices in Construction Materials and Technology. 2nd- 4th November 2016.
- xii. **Ochieng' M.,** Onyango G. and Wagah G. (2016). Effect of Design of Washrooms in Bus Termini on Spatial Inclusion of Learners with Physical Disability. The Third Baraton Interdisciplinary Research Conference and Exhibition. Conference Theme: Towards Excellence in Research and Innovation in the Contemporary World. 12th- 14th April 2016.
- xiii. **Ochieng' M.,** Onyango G. and Wagah G. (2016). Incorporation of Universal Design Parameters by the Planning Office of Kisumu Bus Terminus. ACoRCE Conference, National Construction Authority. Conference Theme: Domestication of Global Best Practices in Construction Materials and Technology. 2nd- 4th November 2016.
- xiv. **Ochieng' M.,** Onyango G. and Wagah G. (2015). Effect of Outdoor Amenities on Spatial Inclusion of Learners with Physical Disability to Bus Termini in the Western Part of Kenya.

Kampala International Design Conference. Organized by Kyambogo University and Makerere University. July 25th -27th, 2015. Conference Theme: Design Unlimited.

- xv. **Ochieng' M.**, Onyango G. and Wagah G. (2013). Accessibility of Students with Physical Disability to Circulation Paths of Bus Termini in the Western Part of Kenya. Market Place Conference, Maseno University. Conference Theme: Future Markets

PUBLICATIONS

- i. **Ahonobadha, M.**, Onyango G. and Wagah, G. (2019). An Analysis of Physical Barriers in Circulation Paths of Bus Termini in the Western Part of Kenya. *Journal of Technology and Socio-Economic Development*. Volume VIII (2). Pp 20-31
- ii. **Ahonobadha, M.**, Onyango G. and Wagah, G. (2019). Adherence to Universal Design in the Layout of Bus Termini in the Western Part of Kenya. *Journal of Technology and Socio-Economic Development*. Volume VIII (2). Pp 56-67
- iii. **Ochieng' M.**, Onyango G. and Wagah G. (2017). Accessibility of washrooms in bus terminals in western Kenya to learners with physical disability. *Journal of Accessibility and Design for All*. Vol 7 (2). Pp 99-127
- iv. **Ochieng' M.** (2017). Link between design barriers around seating facilities and attitudinal barriers in bus termini located in the western part of Kenya. *Baraton International Research Journal*. Vol 7 (Special Issue). Pp 1-11
- v. **Ochieng' M.**, Onyango G. and Wagah G. (2014). Effect of Circulation Path Design on Mobility of Learners with Physical Disability in Bus Termini Located in the Western Part of Kenya. *Journal of Disability and International Development*. Vol. 25 (3) pp 10-16.
- vi. **Ochieng' M.**, Onyango G. and Wagah G. (2013). Accessibility of Washrooms in Bungoma Bus Terminus to Learners with Physical Disability. *Journal of Disability, CBR and Inclusive Development*. Vol. 24, No.1, 2013; doi 10.5463/DCID.v24i1.194, pp 143-149
- vii. **Ochieng' M.**, Onyango G. and Oracha P. (2010). Architectural Barriers Experienced by People with Physical Disabilities in the Central Business District of Kisumu, Kenya. *Journal of Disability and International Development*. Volume 21(3) pp 33-36