

August 27, 2015, 10:00am

## Architecture for Health Visiting Lecture Series:

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# Lecture series explores - Africa: Toward improved health & health facility design

A collaborative effort between:

The College of Architecture, the Center for Health Systems & Design, the School of Public Health, Texas A&M Health Science Center, Center for Health Organization Transformation – (CHOT) and Texas A&M University



George J. Mann, AIA



Zhipeng Lu, PhD

Time: 11:30 a.m. Fridays  
Location: Langford Architecture Center C105  
Courses: ARCH 681-601 for graduate students, 1-credit hour  
or  
ARCH 481-500 for undergraduate students, 1-credit hour

### **Background**

Outstanding thought leaders, designers and healthcare administrators from Africa, France, Belgium, and the United States will discuss environmental health issues and appropriate health facility design for Africa, during the Fall 2015 “Architecture-for-Health” Lecture Series, at the Texas A&M College of Architecture. Africa is a complex and challenging continent with tremendous needs in improving environmental health as well as developing appropriate community oriented health facilities. It is rapidly developing into a very dynamic part of the world.

### **Objective:**

The objective of this visiting lecture series is to provide a broad understanding and information on the actual problems that the countries and people of Africa face, including

but not limited to demographics, climate, geography, culture, languages, infrastructure, history, economics, education, infrastructure, health problems, and appropriate community oriented health facilities design.

**Instructors:**

George J. Mann, AIA, the Ronald L. Skaggs Endowed Professor of Health Facilities Design, coordinates the series each semester together with Zhipeng Lu, Ph.D., a lecturer in the Department of Architecture at Texas A&M University.

**Course requirements**

- Class attendance: no more than 2 excused absences
- Typed class notes of each lecture handed in at the beginning of the next class
- All class notes handed in a binder on Fri Nov 20
- Notes for lecture on Fri Nov 20 handed in on Fri Dec 4
- Notes for Fri Dec 4 handed in on Wed Dec 9.

***“Africa: Toward Improved Health & Health Facility Design”***

**Fri Sept 4**

First Day of Lecture Series



Dr. Jorge Vanegas



Dr. Bitia Kash



Dr. Jay Maddock



Dr. Macharia Waruingi



Dr. Harriet Kamendi

Welcoming and introducing the lecture series - **Dr. Jorge Vanegas** is Dean of the College of Architecture and a Research Professor in the TEES – Texas Engineering Experiment Station,

**Dr. Bitu Kash** is Director of the NSF Center for Health Transformations, ( CHOT) Texas A&M Health Science Center, School of Public Health, and will introduce, Keynote Speaker - **Dr. Jay E.Maddock**, Dean of the Texas A&M Health Science Center School of Public Health, who will discuss “Chronic Disease Concerns in Africa”, and introduce Keynote Speaker - **Dr. Macharia Waruingi**, Chief Executive Officer of USTAWI and UBRICA (Ustawi Biomedical Research Innovation and Industrial Centers of Africa, Inc. who will present his keynote talk on "*Overview of Africa and the Ubrica Vision and Update*". Dr. Macharia will also introduce **Harriet Kamendi**, Ph.D., (Pharmacology / Toxicology) Managing Director UBRICA Pharma Limited.

## Fri Sept 11

Introductions and speaker



Dr. Cecelia Guisti



Dr Elton Abbott



Prof. Kirk Hamilton



Dr. Forster Ndubisi



Prof. Ward Wells



Mustafa Shariff  
PhD Candidate



Jean Njoroge, PhD



Dr. Remi Dovah

**Cecilia Giusti**, Ph.D., Associate Professor, Associate Dean for Outreach and Diversity, Department of Landscape Architecture and Urban Planning; **Elton D.Abbott**, D.E.D. ( Architecture ) Assistant Professor of Practice, Assistant Dean for International Programs and Initiatives; **Professor Kirk Hamilton**, FAIA; Interim Director; CHSD – Center for Health Systems & Design; **Forster Ndubisi**, Ph.D., Professor Head Dept. of Landscape Architecture & Urban Planning; **Ward Wells**, Professor and Head ,Dept. of Architecture; **Mustafa Sharif**, South Sudan, Ph.D. Candidate, Dept of Urban & Regional Planning; **Jean L. Njoroge**, Ph.D.Licensing Associate,Texas A&M Sysem Technology Commercialization, Introducing, speaker **Dr. Remi Douah** Ph.D; MPH, Senior Public Health Advisor,The Center for Design in Health, University of Minnesota, Minneapolis will speak on "*Africa: Past, Present & Future*"

## Fri Sept 18



Jason Segner

Brief comments and introduction of Dr. Ekanem by **Jason Segner**, who is Director of Healing Faith in Jinja, Uganda



**Dr. Uwemedimbuk Smart Ekanem**, MBBCh, MPH will discuss ***“Health Seeking Behaviour of Africans: Implications for Designing Health Facilities”*** is an Academic Visitor, Department of Epidemiology, Fay W. Boozman College of Public Health, University of Arkansas for Medical Sciences, Little Rock, Arkansas, USA. And Senior Lecturer, Dept. of Community Health Faculty of Clinical Sciences Community Medicine, University of Uyo, Akwa Ibom State, Nigeria and Honorary Senior Consultant Community Physician, Department of Community Health, University of Uyo Teaching Hospital, Uyo, Akwa Ibom State, Nigeria.

## Fri Sept 25



**P.K. Carlton, Jr. M.D.**, is managing member of PK Concepts, LLC, a retired U.S. Air Force Lieutenant General, former Surgeon General of the U.S. Air Force, and a retired Texas A&M Health Science Center professor of surgery, will speak on ***“Africa is a Looming Concern: What can Texas A&M University Do About It?”***

## Fri Oct 2



Brian Briscoe



Southern Ellis

**Brian Briscoe**, AIA, EDAC, LEED AO BD+C is an Associate at HKS in Dallas, Texas; **Southern Ellis**, LEED AP, HKS, Dallas, Texas. Both speakers are recent graduates of the “Architecture for Health” Program in the College of Architecture, Texas A&M University, and are currently involved in the design of numerous hospitals throughout the world at HKS in Dallas. They both undertook the design of actual projects in South Africa and Tanzania.

**Brian Briscoe** will present his design of the new *“Nelson Mandela Hospital in Johannesburg, South Africa”*.

**Southern Ellis** will present his design for the *“Songambe Hospital for Father Paul and his Community In Nkolo, Tanzania.”*

## Fri Oct 9



Kirk Hamilton



William “Willy” Schlein

Introduced by **D. Kirk Hamilton**, FAIA, FACHA, EDAC, Professor of Architecture, Texas A&M University, **William “Willy” Schlein**, AIA, Anthroctects Architects (founded in 2012. Mr. Schlein was formerly with WHR Architects in Houston) Washington, D.C. & Greenville, South Carolina. He graduated from the Clemson University “Architecture for Health” Program. Mr. Schlein will present *“EADG Ethio / American Doctor’s Group, Medical City Center”, Addis Ababa, Ethiopia.*

**Fri Oct 16**



Dr. Isaac Amos



Dr. Macharia Waruingi



Dr. Forster Ndubisi



Dr. Chanam Lee



Dr. Zhipeng Lu



Prof. George Mann



Dan Luhrs, AIA

Presenting the “*Design of the Thompson & Grace Medical City Project in Akwa Ibom, Nigeria*”, including a 400 bed Maternal & Child Hospital ( The first children’s hospital in Nigeria a country of 180 million people ) will be Speakers **Isaac Thompson Amos**, Doctor of Health Administration, Managing Director / Chief Executive, Thompson & Grace Pharmaceuticals Limited, and the visionary behind the Thompson & Grace Medical City project for Akwa Ibom, Nigeria; **Macharia Waruingi, M.D.** is Chief Executive Officer of USTAWI and UBRICA (Ustawi Biomedical Research Innovation and Industrial Centers of Africa, Inc) is the coordinator of the Thompson & Grace Medical City project; **Forster Ndubisi, Ph.D;** Head Dept of Architecture & Urban Planning; Texas A&M University, **Chanam Lee, Ph.D.** is Associate Professor, Dept. of Landscape Architecture and Urban Planning; **Zhipeng Lu, Ph.D.** is a Lecturer in the Dept. of Architecture; **George J. Mann, AIA**, is the Ronald L. Skaggs, FAIA Endowed Professor of Health Facilities Design; **Dan Luhrs, AIA** is Associate Principal and Senior Vice President, HKS, Atlanta, Georgia (Architects for the project)

**Fri Oct 23**



David Entibi

Introducing a Delegation of 31 Visiting Architects from France and Belgium led by **David Entibi**, Editor in Chief, Directeur de la publication, *ARCHITECTURE HOSPITALIÈRE*



Thomas Schinko



Ayten Mirzoveya



Nicholas Van Oost



Roland Roqiny

Speakers **Thomas Schinko**, General Manager and **Ayten Mirzoveya**, Vice President, Vasconi Architectes, Paris, France, Luxembourg and Hong Kong, will present two hospital projects for Africa, - A Hospital for Kinshasa, The Democratic Republic of the Congo, and A Hospital for Rabat, Morocco; **Nicholas Van Oost** and **Roland Roqiny**, Bureau of Architecture Engineering Verhoegen SA, Brussels, Belgium will present "*Case Studies of Health Facility Design in Africa*"

**\*Special Added Speaker**

**Fri afternoon Oct 23, 3:00 pm**

Conference Rm A 210

Technical Reference Center

Bldg "A", Langford Architecture Center



**Larry Lammers**, AIA FAAHC, Principal, Lammers & Associates, Inc., Hospital Consultants, Material Handling & Logistics Specialists, Reston, Va., Is a graduate of the College of Architecture, Texas A&M University, Bachelor of Architecture '65 and Master of Architecture in Health Facilities Design, '67. Mr. Lammers will discuss "*Health Care Facilities in Cairo, Egypt*".

**Fri Oct 30**



Harold Adams

**Introduction by Harold Adams, FAIA, RIBA, JIA, Chairman Emeritus RTKL, Former Chancellor of the College of Fellows, Fellow - TIAS ( Texas Institute for Advanced Study) 2015, Texas A&M University, Class of '61**



**George E. Marsh, Jr., FAIA is principal of Tom Payette & Associates, in Boston, Mass. He will speak on their international design work for "**Antecedents: Evolution of Healthcare Design from Aga Khan Hospital in Karachi Pakistan to Aga Khan Hospitals in Dar es Salaam, Tanzania and Nairobi, Kenya**"**

**Fri Nov 6**



**Bernard Appiah, Dr. P.H., M.D.C., M.S., B. Pharmacy, Instructional Assistant Professor, School of Public Health, Texas A&M Health Science Center, and a native of Ghana, will lecture on "*Culture, communication and health in sub-Saharan Africa: implications for architects*".**



**Fri Nov 13**



Mattia Flabiano



Joshua Theodore

**Mattia J. Flabiano III** AIA is Senior Principal, and **Joshua A. Theodore**, ACHE, EDAC, Principal, Page Think, offices in Austin, Dallas, Denver, Houston, San Francisco, Washington, D.C; will speak on the numerous issues involved in *“Working Abroad”*

**Fri Nov 20**



**Jeffery Minton**, RA, AIA, NCARB, LEED AP BD+C, Senior Designer, Co – Chair “Design for Others”, HDR, Atlanta, Georgia, - will discuss *HDR’s Grassroots Initiative “D40 – Design for Others” HDR’s Grassroots Initiative - ” Global Health in Sub – Saharan Africa - Design Initiatives One Facility at a Time: - 23 clinics in rural areas, treatment centers for infectious diseases.”*

**Wed Nov 25**

Reading Day No Classes

**Thurs Nov 26 - Sun Nov 29**

Thanksgiving Holiday

**Fri Dec 4** Concluding Lecturer



**Mark Palmer** is Senior Associate, AIA I LEED AP BD+C I SEED  
RTKL Associates Inc., Washington, D. C. will speak on ***“Planning, Process, and Partnerships  
– Why community – centered Design engagement in Africa matters”***

Acknowledgments: Fall 2015 Architecture-for-Health lectures  
***Africa: Toward Improved Health & Health Facility Design***



Ronald L. Skaggs, FAIA, FACHA, FHFI, LEED® AP



Joseph G. Sprague, FAIA, FACHA, FHFI



Craig Beale FAIA, FACHA, FACHE, LEED AP



Judy Pruitt, CAP-OM, Administrative Assistant  
CHSD – Center for Health Systems & Design  
College of Architecture

### **Donors, Patrons & Sponsors**

The lecture series is made possible by the generous support of College of Architecture Outstanding Alumni Ronald L. Skaggs, chairman emeritus, Joseph G. Sprague, principal and senior vice president, and Craig Beale, executive vice president and global healthcare director, all of HKS Inc.

**Ronald L. Skaggs**, FAIA, FACHA, FHFI, LEED® AP, is an adjunct professor of architecture at the Texas A&M College of Architecture and donor of the Ronald L. and Sondra Skaggs Endowed Professor in Health Facilities Design and The Skaggs-Sprague Endowed Chair in Health Facilities Design. He is also a distinguished alumnus of Texas A&M.

**Joseph G. Sprague**, FAIA, FACHA, FHFI, is a principal and senior vice president, HKS Inc; president, Facility Guidelines Institute; past president of the ACHA-American College of Healthcare Architects and donor of the Skaggs-Sprague Endowed Chair in Health Facilities Design.

**Craig Beale** FAIA, FACHA, FACHE, LEED AP, executive vice president and global healthcare director at HKS, is the donor of the Craig & Julie Beale Endowed Professor of Health Facilities Design and of funds to the Student Health Environments Association.

**CHSD Faculty Fellows** Prof. Kirk Hamilton (interim director), Dr. Elton Abbott, Dr. Sherry Bame, Dr. Liliana Beltran, Dr. Geoffrey Booth, Dr. Ruzica Bozovic-Stamenovic, Dr. John

Bryant, Dr. Paul K. Carlton, Dr. Minyoung Seo Cerruti, Dr. Charles Culp, Dr. Michael Duffy, Dr. Thomas K. Ferris, Dr. Debra Harris, Dr. Chang-Shan Huang, Dr. Sarel Lavy, Dr. Chanam Lee, Dr. Zhipeng Lu, Prof. George J. Mann, Dr. Ranjita Misra, Dr. Marcia Ory, Dr. Susan Rodiek, Dr. Zofia Rybkowski, Dr. Lou Tassinari, Dr. James Varni, Dr. Judith Warren, Prof. Ward Wells, Dr. Xuemei Zhu, Professor Rodney Hill, Dr. Mardelle McCuskey Shepley, Dr. Jun Hyun Kim, Dr. Macharia Waruingi, Brett Trusco, Professor Bruce Dvorak, Dr. U. Smart Ekanem, Emmanuel Umoh, Dr. Eric Bardenhagen, Dr. Forster Ndubisi, Dr. Galen Newman, Dr. James Burdine, Dr. Jean Njoroge, Dr. Jinsil Hwaryoung Seo, Dr. Jon Rodiek, Dr. Mark Avnet, Dr. Ming-Han Li, Warren Kerr, Tammy Thompson, Dr. Bitu Kash, Daniel Howard, Dr. Lesley Tomaszewski, Michael O'Brien, Wei Li, and Dr. Diana Anderson.

**SHEA - Students Health Environments Association** officers are: Arsalan Gharaveis, President; Brisida Hernandez, Vice President & Secretary; Roxy Trevino, Treasurer; and Jessica Sovereign, Undergraduate representative.

### **Acknowledgements**

- Texas A&M University, College of Veterinary Medicine
- **GUPHA** Global University Programs in Health Care Architecture
- **HIAC** Health Industry Advisory Council
- **UIA / PHG** International Union of Architects / Public Health Group
- **SHEA** Student Health Environments Association

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