

5th Annual
GLOBAL OPPORTUNITIES CONFERENCE
Africa: Creative Solutions for Development



10:00 a.m.
Friday, April 12, 2013
Holmes Convocation Center

Walker College
International Programs 

APPALACHIAN STATE UNIVERSITY

Africa: Creative Solutions for Development

Morning Session

Introductions

Martin Meznar, Associate Dean,
Walker College of Business International Programs

Welcome

Randy Edwards, Dean
Walker College Of Business

Mike Mayfield, Executive Vice Chancellor
Appalachian State University

Walker College of Business in Africa

Heather Dixon-Fowler, Director
Transportation Insight Center for Entrepreneurship

Deja Borders, Marketing and Risk Management & Insurance

Marie Townley, MBA Candidate

Kathryn Waitt, MBA Candidate

ASU in Africa: Energy Solutions

Jeff Ramsdell, Director
Appalachian Energy Center

Eya! Afrolachian Drumming

Introduction of Keynote Speaker

Blessings Chikakula

Keynote Speaker

William Kamkwamba
Co-Author of The Boy Who Harnessed the Wind

Please join us for a book signing following the afternoon session
on the concourse of the Holmes Convocation Center.



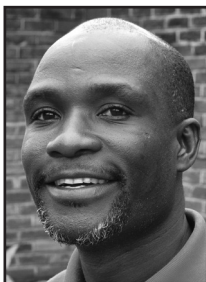
WILLIAM KAMKWAMBA

Mr. William Kamkwamba is the co-author of *The Boy Who Harnessed the Wind: Creating Currents of Electricity and Hope* (William Morrow) a New York Times best seller, relating the story of how he achieved his dream of bringing electricity, light, and the promise of a better life to his family and his Malawi village.

Mr. Kamkwamba has appeared on Comedy Central's *The Daily Show*, ABC's *Good Morning America*, CSPAN Book-TV, and NPR. A 2007 TED (Technology, Entertainment, Design) Global Fellow, he was a student in the inaugural class of the Pan-African Leadership Academy in South Africa. Mr. Kamkwamba has addressed audiences at the 2008 World Economic Forum, multiple times at TED, and at schools and universities across the globe.

The Boy Who Harnessed the Wind

William Kamkwamba was born in Malawi, a country where magic ruled and modern science was mystery. It was also a land withered by drought and hunger. But William had read about windmills, and he dreamed of building one that would bring to his small village a set of luxuries that only two percent of Malawians could enjoy: electricity and running water. His neighbors called him *misala*—crazy—but William refused to let go of his dreams. With a small pile of once-forgotten science textbooks; some scrap metal, tractor parts, and bicycle halves; and an armory of curiosity and determination, he embarked on a daring plan to forge an unlikely contraption and small miracle that would change the lives around him.



BLESSINGS CHIKAKULA

Mr. Blessings Chikakula is a teacher at Mvera Girls Secondary School and a friend and former tutor to William Kamkwamba. Mr. Chikakula served as a translator in writing *"The Boy Who Harnessed the Wind."* He has also served as a translator with World Camp and a country manager for The Moving Windmills Project.

Africa: Creative Solutions for Development

Afternoon Session

Luncheon

Eya! Afolachian Drumming

Welcome

Martin Meznar, Associate Dean,
Walker College of Business International Programs

Announcement of Appalachian's Student Entrepreneur of the Year

Heather Dixon-Fowler, Director
Transportation Insight Center for Entrepreneurship

Africa: Creative Solutions for Development Panel Discussion

Moderator

Jesse Lutabingwa, Vice Chancellor
International Education and Development

Panelists

Tiffany Christian
Social Work

Susan Doll
Technology & Environmental Design

Leslie McLees
Geography & Planning

Jesse Pipes
Walker College of Business

Jeff Ramsdell
Technology & Environmental Design

Closing Remarks

Martin Meznar, Associate Dean,
Walker College of Business International Programs

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Transportation Insight Center for Entrepreneurship 2013 Student Entrepreneur of the Year

The Student Entrepreneur of the Year award is given annually to an Appalachian State undergraduate student who has exhibited exceptionally meritorious entrepreneurial achievement. Consideration is given to students who have started socially minded or globally focused businesses, on-campus programming, new clubs and organizations, or community service projects. The winning student receives \$2,500 and office space in the Transportation Insight Center for Entrepreneurship's student business incubator in Raley Hall.

The winner has not been announced prior to today's event.

Finalists

Wade Montgomery

Local, Afford to Board, Pro-Seal

Joseph Toney

Jea Creative

Adam Weisbrodt

Social by Nature

Eya! Afolachian Drumming

Eya! performs traditional music from a variety of countries across the African continent, the Caribbean, and occasionally the Arabic world. Today they are playing balaphon, djembe, and djun-djun from Guinea and Mali.



The 2012 Global Opportunities Conference, themed "The Business of Building a Better World," featured Isabel Richardson, third from left, Executive Secretary of the Madras Christian Counsel of Social Service (MCCSS) in Chennai, India.

PANEL MODERATOR



Dr. Jesse Lutabingwa, Associate Vice Chancellor of International Education and Development and Director of International Research and Development, has more than 20 years of experience in International Education and Development. Dr. Lutabingwa is responsible for providing leadership in advocating for, supporting, and pursuing the University's goals for international education and development. Originally from Tanzania, Dr. Lutabingwa has traveled extensively in Africa, Asia, Central and Eastern Europe, Latin

America and the Caribbean, and Western Europe. He holds a Bachelor's degree in Business Administration and Economics with a Political Science minor, a Master's degree in International Development Management, and a Ph.D. in Public Administration.

PANELISTS



Dr. Tiffany Christian is an assistant professor in the College of Health Sciences. She holds Master's and Doctorate degrees in Social Work from the University of North Carolina at Chapel Hill. She came to Appalachian in 2003 and has taught Social Work, Watauga Global Community, and First Year Seminar. Dr. Christian is actively involved in her church, Boone Sunrise Rotary, and Girl Scouts.



Dr. Susan Doll is an assistant professor of Building Science and Renewable Energy in the Department of Technology and Environmental Design. She is a systems thinker with expertise in air/water/food/energy/people/technology inter-relationships, gained through integration work on the Biosphere 2 project (NASA's International Space Station) and development work in rural Rwanda. Conducting research on household energy use in rural Rwanda while at Columbia University's Earth Institute, and subsequently living there as a United Nations Development Programme consultant

for infrastructure development, reinforced her conviction regarding the importance of designing solutions within the context of local conditions and inspired a passionate commitment to global sustainability, education, and capacity building. Dr. Doll's degrees are cross-disciplinary and include a B.S. in Medical Technology from Michigan State University, an M.S. in Renewable Energy Engineering from the University of Arizona, and an Sc.D. in Environmental Health Sciences from the Harvard School of Public Health.



Dr. Leslie McLees works in Dar es Salaam, Tanzania, examining urban food supplies, urban agriculture, and the ways that formal and informal economic, political, and social systems interact to ensure food security in cities. Her research has involved extensive interviews with urban farmers and city officials, and she worked with an NGO advocating for land tenure for farmers. While she has focused on urban food cultivation and social and economic networks, her research seeks to examine larger issues of regionally appropriate

urban development that does not rely on planning principles derived in the US or Europe. Instead, her goal is to examine ways to create socially just policies that can be built upon the local creativity, skills, and knowledge that already exist in African cities. Dr. McLees is an assistant professor of Geography & Planning and holds a Master's and a Ph.D. in Geography.



Mr. Jesse Pipes is a co-founder and executive director of World Camp, an international non-governmental organization working in Malawi, Africa. He received his undergraduate degree in Psychology from the University of North Carolina at Chapel Hill. He has over 12 years' experience assisting with the development of community based educational programs and directing international service internship programs in Malawi and Honduras. Mr. Pipes most recently worked as a creative assistant for MokuZoku, a company

aiming to help children and parents bridge the gap between virtual games and outdoor adventures in Boulder, CO. He is currently pursuing a Master's degree in Business Administration with concentrations in International Business and Sustainability at the Walker College of Business.



Dr. Jeff Ramsdell is director of the Appalachian Energy Center and a professor in the Department of Technology. He has led the Energy Center's biofuels and biomass research initiative. Dr. Ramsdell's research includes study of energy efficient housing in South Africa. Dr. Ramsdell received a B.S. in Mechanical Engineering from the University of Florida, a Master's degree in Business Administration from Rollins College, and a Ph.D. in Materials Science and Engineering from the University of Central Florida. His research has been supported by the

University of North Carolina Research Competitiveness Fund, the Golden LEAF Foundation, the North Carolina State Energy Office, the U.S. Department of Energy, the U.S. Environmental Protection Agency, the North Carolina Biotechnology Center, and the Biofuels Center of North Carolina.

Global Opportunities Conference

The annual Global Opportunities Conference highlights innovative and entrepreneurial ways of addressing global challenges. Our goal is to inspire students, faculty and the local community to use their knowledge and skills in the business of building a better world. This year's conference is cosponsored by the Walker College of Business and Transportation Insight Center for Entrepreneurship, with additional funding provided by the Goodnight Family Sustainable Development Program, the Department of Geography and Planning and the University Forum.

Special thanks to the Walker Fellows students and the Malawi Faculty-led Study Abroad participants for assisting with today's events. Also thanks to the faculty and staff who helped plan and promote the 2013 conference.

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2013 conference sponsors:



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