

# Luka Powanga, Ph. D

## Professor of Economics and Finance

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### Summary

Dr. Powanga is a distinguished professor and seasoned economist globally recognized as a creative problem solver, a visionary, and a thought leader. He has developed and taught logistics, economics, finance, international business, strategy, and commercialization courses and incubating student businesses. He was involved in pioneering the Online MBA Program, which grew from zero to over 4,000 students worldwide. He chaired the MBA program and helped develop the Physicians MBA program and joint graduate degrees with Management Concepts, the University of ITESO(Mexico), and Ulster (Ireland). He was a founding board member of the Sullivan Center for Entrepreneurship at Regis University.

Luka has chaired, keynoted, organized numerous academic and business conferences at national and international levels and is a regular contributor to the Renewables Global Status and the Renewables in Cities Global Status Reports. He has appeared on local and foreign media outlets such as 9News. Luka founded the Energy Africa Conference, the world's premier energy conference on Africa. He develops and implements energy projects and connects investors from all over the world to projects in Africa. He is also the Founder and host of the Executive Speaker Night Series.

Luka is a founding member of the Denver Chapter of the Angel Capital Group, which funds start-ups and growth companies. He is also one of nine judges chosen across the globe to judge start-ups and growth companies in Dubai. In addition, he participated in the movie, Hot money.

Luka sits on various boards, including the Gulf United Industrial Consortia advisory board, in Saudi Arabia, the water operation serving over 750,000 households, a solar project to electrify over 600,000 homes in Africa, and the African School Assistance Program. In addition, he serves on the infrastructure committee and the Board of governors of the Denver Metro Chamber of Commerce and chairs the Board of the African Chamber of Commerce.

Luka's passion is to make the world a better place for everyone. His research interests include energy access, sustainable economic development, renewable energy transition and project development and finance, mineral, energy and gemstone markets, and entrepreneurship.

### Education

- 1990-PhD Mineral Economics- Colorado School of Mines
  - **Major:** Economic Analysis and International Trade
  - **Minor:** Finance
- 1988-MSc Mineral Economics (Energy/Economic Analysis and International Trade)- Colorado School of Mines
- 2002-MScIT in Database Administration and Network Technologies-Regis University
- 2002-Masters Level Certificate in Object-Oriented Programming, Regis University
- 1982-BSc Metallurgy and Mineral Processing-University of Zambia

## Academic Awards

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- 2016. Distinguished Speaker Award, Unconventional Gas Institute, Colorado School of Mines
- 2014, CPS Award for Social Justice, Regis University
- 2013, Outstanding Service Award, Association for Global Business
- 2013, Finalist for the St. John Francis Regis Service Award
- 2013, Invited Guest, White House Briefing on the Power Africa Initiative, and the Policy towards Africa for the rest of the Obama administration.
- 2012, Best paper Award, Association for Global Business, New Orleans.
- 2008, The Global Management & Information Technology Research Conference Award for A Distinguished Speaker, New York, Business Review Cambridge.
- 2008, Best Paper Award for Outstanding Research in the field of Global Business, Newport Beach.
- 2005, Best Paper Award for Outstanding Research as determined by Peers, Association for Global Business, Miami

## Appointments

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### **Academic**

- 2020-Present, Professor, Economics, and Finance, Division of Accounting, Economics, and Finance
- 2003-Present, Professor of Economics and Business
- 2019-2020, Professor of Economics and Finance and Chair, Division of Economics and Finance
- 2015-2019, Professor of economics and business, Regis University
- 2015-2017, Established the business commercialization course and founded the business incubator within the college.
- 2008-2015, Professor, School of Management, Regis University, Denver Colorado, USA
- 2003-2007, MBA Degree Chair-Campus Programs, Regis University, USA
- 2000-2003, Lead Faculty, MBA—International Business Specialization, Regis University, Denver, USA
- 1999-2006, faculty, University of Phoenix, Business, Economics and Finance
- 1999-2003 Adjunct Professor, Webster University, Denver, USA
- 1992-1999 Affiliate Faculty, Regis University, Denver Colorado, USA
- 1989-1996 Instructor, Colorado School of Mines, Golden, Colorado

### **Industry**

- 2021-2016-2019, Co-founder and Executive Director, Energy and Water, The Development Constellation, Denver
- 2008- Present, Founder and Executive Director, Energy Africa Conference  
<https://energyafricaconference.com>
- 2013-2019, Founder and Managing Partner, The Powanga Group
- 1994-1999, President, Malk International Inc -Denver, Colorado
- 1992-1994, Vice President, Americall Corporation Inc, Denver, Colorado
- 1978-1989, Project Manager/Plant Manager/Commissioning Metallurgist, Zambia Consolidated Copper Mines, Zambia

## Sample Accomplishments

I am known globally as an entrepreneur, a global thought leader, an academician, and a humanitarian.

- 2020-present: I sit on the Board for Operationwater. The mission of Operationwater is to deliver clean water solutions to the most significant number of people in need, at the lowest cost per person, by developing sustainable and scalable infrastructure projects. Providing access to clean water helps ensure a pathway to mitigating mortality and morbidity while alleviating malnutrition, gender inequality, and disparities in economic opportunity.

Currently, 663 million people, about 9% of the global population, lack access to improved drinking water sources. Access to potable water and sanitation is a fundamental human right and essential to a healthy environment and suitable quality of life. Further, it is beneficial to global economic growth; every \$1 spent on water and sanitation yields an estimated \$4 financial return.

Operationwater.org is serving 750,000 people in Mozambique.

- 2020. In November, the Energy Africa Conference <https://energyafricaconference.com>, which I founded in 2008 and host, was designated a Goalmaker <https://posnercenter.org/events/energy-africa-conference/> for its work around the United Nations Sustainable Development Goal 7-Affordable Energy and Goal 13-Climate Action (Take urgent action to combat climate change and its impacts), to join organizations such as Microsoft, Rockefeller Foundation, the Belinda and Bill Gates Foundation, and Posner Center in Denver <https://globalwa.org/goalmakers/>. The term "Goalmakers" describes organizations that are collaboratively working towards building a more equitable, healthy, and prosperous world for everyone.
- 2020-Present. Gulf United Industrial Consortia. I am on the Advisory Board of the Gulf United Industrial Consortia, <https://www.ugicon.com/team/dr-luka-powanga/>, headquartered in Jubail Industrial City, Saudi Arabia. The consortia provide insights and services ranging from evolving business opportunities via operational automation to the latest technologies. I serve as the Global Economist offering insights on business and global economic trends.
- 2011-Present. Founder and host of the Executive Speaker Night Series at Regis University. The event has hosted luminaries such as:
  1. Dick Monfort, Owner, Chairman, and CEO of the Rockies Baseball Club.
  2. Jake Jabs, Owner, American Furniture Warehouse
  3. Tom Shane, Chairman, and owner, Shane Co.
  4. Oscar Munoz, Chairman, United Airlines
  5. Robert Cohen, CEO, IMA Financial Services Group
- 2021 Hot Money Film: I participated in the film Hot Money. The narrative is: Are you confused by the foundations of our economy, stocks, derivatives, cost of energy, and taxes? You are not alone. Untangle the complicated realities of our global financial system and its profound relationship to government, politics, and climate change with the help of international experts and all the humor of a New Yorker cartoon, as we 'out' the whole charade that could lead to societal collapse. The film features former NATO Supreme Allied Commander; General Wesley Clark described as "With wit, satire and historical context, Former NATO Supreme Allied Commander, General Wesley Clark and his son Wes Clark Jr. take us on a journey connecting farmers, homeowners, bankers, academics, and business professionals in a tale that explains the knot of economic forces that can lead to collapse and how to untie it.", was distributed today through cable companies, Netflix, Directv, Amazon, etc. The producers included Regis University in the credits for my participation. See the trailer at <https://vimeo.com/458752098>

- 2020, the Case "Divesting the Zambian Mining Industry" that I wrote for the Richard Ivey Business School and Harvard University, was adopted by many business schools, including the Association of African Business Schools (<https://www.aabschools.com/case/divesting-the-zambian-mining-industry/>) was adopted by Oak Spring University in August (<https://oakspringuniversity.com/frontpage/npvcase/3277-zambian-mining>). Below is the excerpt from the adoption university statement: "At Oak Spring University, we provide a corporate-level professional Net Present Value (NPV) case study solution. Divesting the Zambian Mining Industry case study is a Harvard Business School (HBR) case study written by Luka Powanga. The Divesting the Zambian Mining Industry (referred to as "Zambian Mining" from here on) case study provides evaluation & decision scenarios in Global Business. It also touches upon business topics such as - Value proposition, Government, International business, National competitiveness, Risk management, and Social responsibility."
- 2008 -Present: I founded the energy Africa conference <https://energyafricaconference.com> which provides a platform that brings together African and the United States policymakers, business executives, and thought leaders from the public and private sectors and academia to dialog, collaborate, encourage, support, and invest in the work needed to deploy an energy infrastructure that is economically viable, affordable, accessible and sustainable by leveraging the synergy between gaseous fuels and renewable energy sources.

The secondary purpose is to connect the community of project developers, investors, funders, policymakers, service providers, and other professionals in the energy space from around the globe to form partnerships, identify projects in Africa and collaboratively invest in the effort needed to actualize these projects. Actualizing projects in Africa is in line with the Power Africa Initiative and the United Nations Sustainability Goals and helps to recast the lives of the continent's citizens. This yearly event draws attendees worldwide and has become the premier conference on Africa in the energy space.

- 2019-Present: I sit on the Board of the African School Project (ASAP) [www.Africaschoolassistanceproject.org](http://www.Africaschoolassistanceproject.org). ASAP increases children's access, particularly girls in rural East Africa, to quality public education. ASAP builds community schools, utilizing a holistic approach that provides schools with classrooms, teachers housing, water systems, toilets, solar power, science labs, books, computers, and other learning improvement resources. In Africa, 61 million children of primary school age, almost 50%, cannot read, write, or do math because of limited school spaces. Today ASAP has built over 12 schools and trained over 100 teachers, catering for over 7,000 students. The graduation rate is 100% in a country where completion rates are around 30%.
- 2021-Middle East Dubai: I was one of the nine judges picked from across the globe to judge the Middle East Energy competition for start-ups and Small Enterprises competition for funding in Dubai. Middle East Energy Dubai. <https://www.middleeast-energy.com/en/visit/energy-startup-hub.html>, May 17- June 9, 2021. The event brings together exhibits from new and existing companies focused on energy technologies and innovation in rural electrification worldwide.
- 2021-Present: A. L. Khalifa Business School-Switzerland. I serve as a member of the A. L. Khalifa Business School advisory board based in Switzerland with branches in London, the US, Africa, and India. <http://akbs.assafdynasty.com/2021/01/21/prof-luka-powanga-joins-the-akbs-advisory-board/>. The School received the Mayoral Award from the City of North Miami Beach to recognize its contributions during the COVID-19 pandemic in the city.

- 2019-Present. African Chamber of Commerce. I was elected as the chairman of the Board <https://www.africanchambercolorado.org/board-of-directors>. The chamber promotes business between Africa and the United States.
- 2018-Present. African Business Portal. I am a member of the Advisory Board, Africa Business Portal, Infrastructure & Energy, ICT, Government & Non-Government Affairs, <https://directory.africabusinessportal.com/united-states/arvada/advisor/dr-luka-powanga>
- 2016-Present. Elite Coalition. I serve on the Advisory Board of the Elite Coalition, which acts as the critical facilitator in the design, financing, and timely implementation of vital energy, mining, agriculture, infrastructure, and real estate projects in sub-Saharan African region <https://www.theelitecoalition.com/our-people>
- 2015-Present. Denver Metro Chamber of Commerce. I served represented Regis University on the education committee and currently serve as a member of the infrastructure committee and the Board of governors <https://denverchamber.org/> or <https://denverchamber.org/wp-content/uploads/2020/07/Infra-Roster-19-20.pdf> or <https://denverchamber.org/wp-content/uploads/2020/07/Infra-Roster-20-21.pdf>(denverchamber.org) or Education and Workforce Committee - Denver Metro Chamber of Commerce (denverchamber.org)
- 2011-Present: The Angel Capital Group. I am the Founding Member of the Angel Capital Group <https://theangelcapitalgroup.com/>, Denver Chapter, to connect entrepreneurs and investors, now known as Sheltoewe Angel network.
- 2011-2017. South Metro Chamber of Commerce. I represented Regis University on the Energy Committee of the South Metro Chamber of Commerce, <https://www.bestchamber.com/>
- 2011-2018. Elephant Energy. I was on the Board of Elephant Energy and the Board of Trustees for the Namibian and Zambian subsidiaries. Elephant Energy is a leader in the energy justice movement, with operations in Namibia and Zambia, Africa, and the Navajo Nation in the Four Corners of the United States. Elephant Energy's mission is to improve the quality of life in developing communities by pioneering ventures that provide access to appropriate sustainable energy technologies. In Namibia and Zambia, Elephant Energy also launched women's entrepreneurship programs. <https://www.elephantenergy.org/>
- 2019-Present. Renewables in Cities Global Status Report. I am a contributor and reviewer to the **Renewable Energy in Cities Global Status Report**. Renewable Energy Network (REN21) <https://www.ren21.net/reports/cities-global-status-report/>
- 2017-Present. Renewables Global Status Report, REN21. I review and contribute to REN21's flagship report, the **Renewable Energy Global Status Report**. Renewable Energy Network (REN21) <https://www.ren21.net/reports/global-status-report/>
- 2018-2019. Regis University Academic Council. I served on the university-wide committee to evaluate the programs in the University to ascertain the ones that needed sustaining, growing, or intervening on behalf of the provost. The college Deans implemented the recommendations.
- 2015-2016. Student Business Accelerator. I developed a student business incubator complemented by a business commercialization course to help students monetize their passion. Students developed business ideas from conception to the market, applying financial modeling, term sheets, marketing, operations, capitalization, legal and human resources techniques, and concepts. Students were required to enroll for the class with ready business ideas and worked with business mentors to guide them to develop the idea or business to a quality product presented to actual funders at the end of the course. I convened a group of funders for this purpose. And throughout the period, entrepreneurs, investors (Angel and venture capitalists) were invited to work with the class. **Four** companies came out of this program.

- 2015. 2015. South African International Renewable Energy Conference (SAIREC). At the invitation of the South African Department of Energy and the United Nations Renewable Energy network, I convened and chaired the Energy Africa Conference's session on the "Right energy mix for Africa" at the SAIREC in Cape Town, South Africa. The event was significant because this was the first time it was held in Africa, after Washington, Doha, and Abu Dhabi. It dominated the news cycle and drew over 10,000 high-level delegates that included heads of states worldwide. My comments also received press coverage.
- 2013. White House and the U.S-African Leaders Summit. In 2013, I was invited to the White House briefing of President Obama, as the Founder of the Energy Africa Conference, to discuss the announcement of the Power Africa initiative, designed to increase access to electricity in Africa by adding more than 10,000 megawatts (M.W.) of new electricity generation capacity. The initiative would also increase electricity access by at least 20 million homes. The briefing was followed by a discussion of U.S. policy towards Africa for the rest of President Obama's term. Later, I participated in the US-Africa Leaders' Summit in 2014, which saw Presidents from 50 of the 54 African sovereign nations come together in Washington DC for a three-day summit. The summit, the most significant event any U.S. President has held with African leaders, focused on trade and investment and the continent's security and fostering strong ties between the U.S. and Africa. At the end of the summit, I was one of the five panelists at the State Department to wrap up the US-Africa Leadership Summit by offering observations regarding the forum and discussing the next steps to complement the briefing by the honorable Linda Thomas-Greenfield, the Assistant Secretary of State for African Affairs in the United States Department of State.
- 2000-2010: Program Development. During this period, I either participated or led the team that developed:
  - Masters in Sustainability
  - The Physicians MBA. The development team included Professor Allen Einthoven, the architect of the National Healthcare program that congress blocked during the Clinton Administration.
  - The Master of Science in International Management, a joint degree program between Regis University and the University of Ulster in Ireland
  - The MBA in Emerging Markets Degree, another joint degree with the University of ITESO in Mexico
  - The Federal College, a joint venture initiative with the Management Concepts company in Washington D.C. to offer an MBA in the Business of Government  
<https://www.masterstudies.com/universities/USA/Regis-University-The-College-for-Public-Leadership/>
- 2005-2013. Sullivan Program Board. Founding Member of the Sullivan Board. The provost (Allan Service) asked us to find a use for the Sullivan Endowment leading the Sullivan Center for Entrepreneurship and hiring the Executive Directors and the Program Managers.
- 1998. Online MBA Program at Regis University. I helped Pioneer the Online MBA program, which grew from zero to over 4,000 students worldwide.

Academic Awards. I have earned literary awards such as distinguished Speaker, best paper, and keynote speaker at various educational and business forums (See section on awards).

# Courses Developed/Taught

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## Graduate Level

- Applied Microeconomics
- Basic Finance for Managers
- Business Accelerator/Commercialization
- Capstone
- Current Economic Analysis
- Economics of the Marketplace
- Economics for Managerial Decision Making
- Finance
- Forces Influencing Business in the 21st Century
- Focus Area Studies Series: Doing Business in;
  - China
  - Europe
  - Africa
- Graduate Thesis
- Healthcare Economics
- International Managerial Economics
- International Finance
- International Financial Management
- International Transportation and Logistics
- International Technology and Electronic Business
- Issues in International Business
- Leading in Changing Economies
- Macroeconomics for Business Decision Making
- Managerial Economics
- Managerial Finance
- Money and Banking
- Money; the Bottom Line
- Operations Management for Emerging Markets
- Strategies in a Global Environment
- Strategy Formulation and Implementation
- The Context of International Management I
- The Context of International Management II
- Technology Transfer and Global Strategy Management In The Multinational Enterprise
- Theory of Business Firms and Latin American Emerging Companies
- Theory of the Firm
- The Economics of Management

## Undergraduate Level

- Economic Development
- Economics for Business I
- Economics for Business II
- Essentials of Business Development
- Global Business Issues
- Global Business Strategies
- International Finance
- Principles of Economics
- Principles of Macroeconomics
- Principles of Microeconomics
- Principles of Microeconomics
- Project Communication/Development

### **Academic Journal Editor**

#### ***2008-2014 Managing Editor of the Blind Peer-Reviewed Journal***

▪ **The Journal of the Current Research in Global Business** (Acceptance Rate 13%).

- Published the following editions as Managing Editor:
- Spring 2014, Vol 17, Number 27
- Fall 2013, Vol 16, Number 26
- Spring 2013, Vol 16, Number 25
- Fall 2012, Vol 15, Number 24
- Spring 2012, Vol 15, Number 23
- Fall 2011, Vol 14, Number 22
- Spring 2011, Vol 14, Number 21
- Fall 2010, Vol 13, Number 20
- Spring 2010, Vol 13, Number 19
- Fall 2009, Vol 12, Number 18
- Spring 2009, Vol 12, Number 17
- Fall 2008, Vol 12, Number 16

#### ***2010-2014 Editor of the Blind Peer-Reviewed Journal***

▪ **Journal of Global Commerce Research**

- Winter 2013, Vol 4, Number 7
- Fall 2012, Vol 3, Number 6
- Winter 2012, Vol 3, Number 5
- Fall 2011, Vol 2, Number 4
- Winter 2011, Vol 2, Number 3
- Fall 2010, Vol 1, Number 2
- Winter 2010, Vol 1, Number 1

- 2011-2013, Editor: The Commission for Accelerated Programs, (CAP).

### **Professional Memberships**

- 2011-2013, Board member, The Commission for Accelerated Programs.
- 2005-Present, IBCircle
- 2011-2017, Association for Corporate Growth
- 2010-2019, Charter Member, TieRockies (<https://www.tiedenver.org/>) a global entrepreneurship organization.
- 2008-Present, Board member, International Conference on Knowledge, Innovation & Enterprise (sponsored by various universities and organizations throughout the world including firms such as IBM <https://kiecon.org/advisory-board/>)
- 2012-2017 Council of Supply Chain Management Professionals (CSCMP)-Chair, Education, Denver Region, 2014-2015.
- 2005-2012 Colorado RFID Alliance
- 2014-2018 Rockies Venture Club

## Research & Scholarship

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### **Research Interests**

- Energy and the Environment
- Energy and Economic Development
- Entrepreneurship
- Systems, Resilience & Sustainability
- Mining and Natural Resource Development
- Application of technology to transportation and International Logistics

### **Peer-Reviewed Articles/Reports**

- Contributor, 2020 Renewables in Cities Global Status Report, REN21 <https://www.ren21.net/reports/cities-global-status-report/>
- Contributor, Renewables 2019 Global Status Report, REN 21 <https://www.ren21.net/reports/global-status-report/>
- Reviewer: United Nations Renewables 2018 Global Status Report (GSR 2018)
- Powanga Luka (2019), "Transformation of Africa's Digital Economy: An Analysis of The Drivers", *International Journal of Advanced Research*, Vol. 7 Number 6, pages 11-19, Article ID: IJAR 27409 <http://dx.doi.org/10.21474/IJAR01/9188> Impact Factor 7.44
- \*Powanga Luka and Giner-Geichel, Irene (2019), "China's China's Contribution to the African Power Sector: Policy Implications for African Countries," *Journal of Energy*, vol. 2019, Article ID 7013594, Pages 1-10, 2019. <https://doi.org/10.1155/2019/7013594>
- Powanga Mwema and Powanga Luka (2008) "Deploying RFID in Logistics: Criteria, Best Practices and Issues", *The Business Review Cambridge*, Vol. 9, No. 2, pp. 1-10.
- Powanga Atupele and Luka Powanga (2008) "An Economic Analysis of a Timeshare Ownership", *The Journal of Retail and Leisure Property*, Vol. 7, No. 1, pp. 69-83.

- Powanga Luka (2006) "A business perspective of US Seaborne Security Measures: Impact on importers", *Journal for Global Business*, Vol 12, No 2 , pp. 67-90
- Powanga Luka (2004) "Privatization: Strategies, Issues and Lessons" *Journal of International Business and Economics*, October 2004 edition

### **Journal Reviews**

- 20011-Present, African Development Journal
- 20010-Present, [International Journal of Knowledge, Innovation and Entrepreneurship](http://www.ijkie.org) (www.ijkie.org)
- 2010-Present, The [Academy of Innovation and Management](http://www.acadim.org) (www.acadim.org).
- 2008-Present, Cornell University's Restaurant and Hospitality Quarterly
- 2008-2014, Journal of Current Research in Business and Economics
- 2008-2010, International Society for Business Disciplines
- 2008-2014, Journal of Global Commerce

### **Cases:**

- "Divesting the Zambian Copper Mining Industry," 2004. Richard Ivey School of Business. University of Western Ontario, Case Number 9B04M060. Distributed by Harvard Online
- Teaching Notes for: "Divesting the Zambian Mining Industry," 2004

### **Text Books:**

- Co-author, *Effective Business Decisions*-McGraw-Hill Publishing 2007, ISBN 0-256-59526-7 (Custom Textbook developed by Luka Powanga, includes online Textbook published by McGraw-Hill). Published for Regis University)
- *Managerial Economics*, McGraw-Hill Publishing 2007, <http://www.mhhe.com/primis/online/> under business and economics (Online Textbook)

### **Trade Magazine Articles:**

- "100% Cargo Screening takes off without a any major hitch," CargoNews Asia, September 6, 2010
- "Container Security at Ports Hinges on People," CargoNews Asia, March 10, 2008
- "Wider Canal to Boost East Coast Ports," CargoNews Asia, January 28, 2008
- "Container Cascade Will Swamp U.S. Ports," CargoNews Asia, January 14, 2008
- "Buyers Fear Road, Rail Bottlenecks During Peak Season," CargoNews Asia, August 20, 2007

### **Video Presentations:**

- I appeared on 9News at the 6.00 AM and 8.00 AM news slots <https://youtu.be/mkhUbB9HYNU> discussing the State and national economic performance and why the U.S. Firms should consider investing in the African energy sector. Before my appearance, the interview was promoted on social media (see [https://www.linkedin.com/posts/ryan-frazier1\\_businessbrief-2021economicoutlook-oureconomy-activity-6751237926413312000-0bxE](https://www.linkedin.com/posts/ryan-frazier1_businessbrief-2021economicoutlook-oureconomy-activity-6751237926413312000-0bxE)), January 4, 2021.
- Energy Africa Conference. <https://www.energyafricaconference.com>, <https://youtu.be/IRjRtCB-5Fg?list=TLGGSESNUVdy54xNjA3MjAyMQ> November 12, 2021.
- Africa News Matter, Denver. I spoke on the Role of Journalism in a Democracy-Interview with Africa News Matter. <https://www.africanewsmatters.com/african-journalists-must-be-fair-objective-in-their-reporting-says-professor-luka-powanga/>
- Keynote Address to the International Conference on Business Management, Economics and Social Sciences, Bangladesh, December 21-23, 2016 <https://www.youtube.com/watch?v=KYAURLIKsl8>

- Investing in Africa, Cote d'Ivoire National Television, April 20, 2015, Denver.
- Energy in Africa, Nigerian Television, Nixon Peabody, Washington DC. October 2, 2014.
- Global Commerce Forum: Energy Africa (2011) ([http://www.youtube.com/watch?v=1C\\_AsIPr2bw](http://www.youtube.com/watch?v=1C_AsIPr2bw))
- Energy Africa Conference (2010) <http://globalcommerceforum.org/gcfvideo/gcf.html>
- Staying Green in tough economic times, May 19, 2010, Executive Briefing, SupplyChainBrain.com
- An Expanding Panama Canal Makes Waves in U.S. Transportation — March 11, 2009, Executive Briefing, SupplyChainBrain.com
- Integrating simulations in the Global Business Strategies, [www.regis.regislearning.com](http://www.regis.regislearning.com)

### **Conference Presentations**

- 2021, Discussant, A Discussion about the impending Economic Crisis and What to Do About It. Vision Films, February 18.
- 2021, Featured Speaker on The Africa Entrepreneur Radio on live streams on Youtube and Facebook with outreach to Zambia, Ghana, and Nigeria, to discuss the economic impact of the Africa Continental Free Trade Area, which came into effect on January 1, 2021, on Africa. The conversation focused on defining the trade agreement, benefits, challenges, and effect on entrepreneurs in Africa. January 10.
- 2021, Speaker, **EarthX 2021**, <https://earthx.org/earthlings/luka-powanga/>
- 2020, **Panelist**, 2020 Goal Makers National Forum, <https://globalwa.org/2020-national-forum-speakers/> December 7-9
- 2020, **Speaker**, 15<sup>th</sup> Annual Trade and Investment Virtual Conference, <https://www.eachamber.org/eacc20/> East African Chamber of Commerce, <https://www.eachamber.org/speaker/dr-luka-powanga/> October 7-9
- 2020, **Speaker**, Expand Your Mind Set, Expand Your Mindset: Empowering the Youth conference, Virtual Conference, Zambia Leadership Association, <https://zlafoundation.com/expand-your-mindset-secrets-for-winning-in-life-the-video/> July 18
- 2020, **Speaker**, Connecting the Dots, presented at EarthX Conference in Dallas Texas, <https://earthx.org/earthlings/luka-powanga/> Dallas, April 23.
- 2020, **Discussant**, 2020 NREL Industry Growth Forum <https://www.nrelforum.com/event/d110c436-a90f-41b5-aabf-4738c4bb5c8e/summary>, Virtual Conference, April 21-22.
- 2020, **Speaker**, the Role of Journalism in a Democracy, <https://www.africanewsmatters.com/african-journalists-must-be-fair-objective-in-their-reporting-says-professor-luka-powanga/> Interview with the Africa News Matter, Denver, April 20.
- 2020, **Speaker**, Economic Development, At What Cost? The Case of Kabwe, Zambia, presented to the Business Analyst Innovation Day Conference, Denver, April 2, 2020. (<https://1point21gws.com/businessanalyst/denver/>)
- 2019, **Panelist**, American Renewable Energy Conference, <https://www.areday.net/media/2019-media/> "The New Hydrogen Economy, August 14-17
- 2019, **Featured Speaker**: Graduate Students Conference on Africa's Sustainability, Denver University, April 26
- 2018, **Facilitator**: "Ending Energy Poverty" Pyxera Global Engagement Forum, October 10-11
- 2018, **Speaker**, China's Contribution to the African Power Sector, Energy Africa Conference, Sheraton Denver Downtown Hotel, November 27-28.
- 2018, **Panelist**, "The future of Coal", Jackson Hole Center for Global Affairs, November 8-9.
- 2018, **Featured Speaker**, "Doing International Business: Pitfalls and Successes", Community College of Denver, April 11.

- 2017, **Speaker**, "The Role of Energy in Africa's Economic Development" Energy Africa Conference: Holiday Inn Hotel, Cherry Creek, November 13-14.
- 2017, **Panelist**: Global Collaborative: Connecting the Dots, Aspen-Snowmass, Colorado, June 19-22.
- 2017, **Discussant**: Edison Electric Institute, on the Launch of the Africa Utility Power Sector Exchange, Washington DC., April 6.
- 2016, **Keynote Speaker and Chair**: International Conference on Business Management, Economics and Social Sciences, Bangladesh (Presented via video.), December 21-23.
- 2016, **Presenter**: "Africa's Energy Infrastructure," East African Chamber of Commerce, Dallas, September 30-October 1.
- 2016, **Speaker**: "Energy in Africa," Unconventional Gas Institute, Colorado School of Mines, August 24.
- 2016, **Keynote Speaker**: "Electrifying Africa in A Sustainable Way," American Renewable Energy Institute, Aspen-Snowmass, Colorado. June 19-22.
- 2016, **Discussant**: US-Africa Connection, Earth day Texas, April 21-23.
- 2015, **Speaker**: "Power Generation: An Integrated Approach", Energy Africa Conference, Golden, October 27-28.
- 2015, **Presenter**: "Business opportunities in Africa, Untangling Myth from Reality," Cote D'Ivoire Mining Conference, Marriott Hotel, Denver, April 20.
- 2015, **Presenter**: "How to Finance your Business," SBA/SCORE Round Table, April 8.
- 2014, **Presenter**: Energy Africa Conference: Conference Overview presentation and moderator of various Sessions, Golden Colorado, Colorado School of Mines, November 13-14.
- 2014, **Presenter**: Business Symposium: Regis University, November 12
- 2014, **Convener and Chair**: Side Event, South African International Renewable Energy Conference, Cape Town South Africa, October 3-5.
- 2014, **Discussant**: United Nations Sustainable Energy for All, New York, May 18.
- 2014, **Featured Speaker**: "Africa, Energy Curse and Economic Development," University of Colorado Wolf Law School, Boulder, Colorado, April 24.
- 2014, **Panelist**: Africa Infrastructure Business Forum: Dentons Law Firm, Washington DC, April 20.
- 2014, **Speaker**: "Is Africa's Economic Boom Sustainable?" Regis University Celebration of Research, Scholarship, and Creative Excellence, April 16,
- 2014, **Key Note Speaker**: "Africa, the Case for Energy" School of Public Affairs, University of Colorado at Denver, Denver April 14.
- 2014, **Discussant**: Combined World Bank/IMF Africa Infrastructure Finance Meeting, World Bank, Washington DC, April 10.
- 2014, **Discussant**: Angola-Infrastructure Financing: St Regis Hotel, Washington DC, April 10.
- 2014, **Panel Speaker**: "The Future of Africa Under Environmental Change: Solution-Based Approaches to Sustainability and Development" Colorado State University-School of Environmental Sustainability, April 9.
- 2014, **Guest Speaker**: Opening of the AfrikMall in Aurora. Other notable speakers included Congresswoman Diana DeGette and Congressman Mike Coffman. March 29.
- 2014, **Discussant**: Colorado Secretary of State Community Leaders Luncheon, March 18.
- 2014, **Guest Speaker**: Samuels Engineering, Denver Tech Center, Colorado, March 6.
- 2014, **Keynote Speaker**: Global Business Expansion: Africa Briefing, Event held by the U.S. Department of Commerce-Denver to announce, the U.S. Secretary of Commerce, Penny Pritzker's Energy Development Mission to West Africa, Denver, March 4.

- 2014, **Discussant:** African American Community Leadership Luncheon by invitation only with Congresswoman, Diana DeGette, January 24.
- 2013, **Panelist:** Project Financing in Africa: High Level Discussion, National Academy of Public Administration-Washington DC, December 6.
- 2013, **Speaker:** Energy Access for All in Africa: Association for Global Business, Las Vegas, November 18.
- 2013, **Speaker:** "African Energy, Economic Development and Business Prospects." International Legal Perspectives on the Future of Development. Denver University Law School, November 9
- 2013, **Speaker:** "The Energy-Water Nexus" Energy Africa Conference, November 7-8.
- 2013, **Discussant:** US-Africa Business Summit. Theme: Latest trade and investment opportunities in Africa's most promising sectors, including agribusiness, energy, health, infrastructure, capacity building, security, ICT, and finance, Chicago, October 8-12.
- 2013, **Invited Attendee:** African American Institute round table Session featuring the Presidents of Ghana, Ethiopia, Tanzania, and Namibia. Theme: Unlocking Africa's Greatest Asset for 60 Years. New York, September 25.
- 2013, **Discussant:** World Bank Discussions on Africa led by the President of Sierra Leone, H.E. Ernest Bai Koroma, and the Assistant Secretary of State for African Affairs, Honorable Linda Thomas-Greenfield. Washington D.C. September 18.
- 2013, **Discussant:** White House briefing on the President's trip to Africa, the Power Africa Energy Initiative, and planning for the US-Africa Policy for the Obama presidency's remaining years. The briefing was led by Senior Director for Africa, Grant Harris. Washington D.C. September 17.
- 2013, **Discussant:** Congressional Black Caucus Foreign Affairs. Washington DC. September 21.
- 2013, **Discussant:** 2013 Vienna Energy Conference, Vienna, Austria, May 28-30.
- 2013, **Speaker:** "Statistics for Colorado in International Business and the Basics of International Trade" International Business and U Conference, February 28.
- 2012, **Speaker and Chair:** International Conference on Sustainability, Mount Royal University, Canada. October 8-10.
- 2010, **Designer and Facilitator:** Round Table Discussion on "What Are the Observed Gaps Between What the Industry is Offering and the Skills of Sustainability in Graduates?", AACSB Sustainability Conference, Renaissance Hotel, Denver, June 14-16.
- 2010, **Speaker:** Overview of economic outlook presented to the chief executive officers of the Better Business Bureaus of the Mid West States of the United States, Magnolia Hotel Denver, May 18.
- 2010, **Featured Speaker:** How does the "old energy" fit into the "new energy" economy? Denver Athletic Club, May 12.
- 2009, **Speaker:** "Application of Portfolio Optimization to Economic Evaluation of Upstream Oil and Gas Investments," Orlando, November 12 - 15.
- 2009, **Speaker:** "The Multimodal Transportation System: Fragmentation or Coordination, The case of the Panama Canal," Operation Stimulus 2009 Conference. Denver, February 19.
- 2008, **Speaker:** "The Impact of the Panama Canal on the U.S. Transportation Network," Newport Beach, November 15.
- 2008, **Speaker:** "The Financial Crisis and Implications on Energy Investment Projects". International Conference on Energy, Logistics and the Environment. October 2008.
- 2008, **Panelist:** "Implementing RFID Technology-Lessons and Issues from the Wal-Mart and Department of Defense Experience". Savannah, Georgia, Savannah-Shanghai Connection: Organized by the Georgia Ports Authority and the Port of Shanghai. June 2008.

- 2008, **Speaker:** "The State of the United States Economy and Impact on Small Businesses", Longmont Chamber of Commerce: Business to Business EXPO2008, June.
- 2008, **Speaker:** "Deploying RFID in Logistics: Criteria, Best Practices and Issues," New York, May 17.
- 2008, **Speaker:** "The State of the United States Transportation Infrastructure", Las Vegas, April 14.
- 2007, **Speaker:** "Implementing RFID Technology-Lessons and Issues from the Wal-Mart and the U.S. Department of Defense", 3rd RFID Conference, Scottsdale Arizona, November 30.
- 2007, **Speaker:** "Economic Analysis of a Timeshare Vacation Ownership" Association for Global Business Conference, Washington DC, November 15-18.
- 2007, **Speaker:** "Outsourcing-when do you know your company is ready to outsource or bring functions in-house or change vendors?" 5th Logistics and 3rd Outsourcing conference, Atlanta-June 25-27.
- 2006, **Speaker:** "All you want to know about RFID", 3rd RFID Conference. Scottsdale Arizona. October 30-December 1.
- 2006, **Speaker:** "Application of Strategic Management to Training Needs", Training Solutions Convention, Denver, Colorado-November 20.
- 2006, **Speaker:** "Assessing the Status of the Radio Frequency Identification Technology using the adoption, Cost and Hype Curves", New Port Beach, November 18.
- 2006, **Speaker:** "Integrating RFID in Business Processes," International Association for Business Disciplines Conference, Las Vegas, October.
- 2006, **Speaker:** "A business perspective of US Seaborne Security Measures: Impact on Importers" Association for Global Business Conference, Miami. November 17-19.
- 2006, **Speaker:** "Managing Supply Chain Disruptions", 3rd Party Logistics Conference, Atlanta, June 16-18.
- 2004, **Speaker:** "Privatization: Strategies, Issues and Lessons," Academy of International Business and Economics, Las Vegas, November 17-19.

## Community Involvement & Service

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- 2017-Present, **Member,** Student Success Taskforce
- 2010-Present, **Founder and host:** Executive Night Speaker Series—Over 100 Executives brought to Campus and online to interact with the Regis Community
- 2019-2020, **Co-chair:** Regenerative Finance and Economics
- 2017-2021, **Member:** Regis University Academic Council
- 2017-2020, **Member:** Faculty Development Committee
- 2015-2020, **Member:** Student Competency Committee, College for Business and Economics
- 2014-2015, **Member:** Accreditation Committee, College of Business and Economics
- 2014-15, **Member:** Mission Committee, College of Business and Economics
- 2013-2016, **Member:** University Research and Scholastic Council, University Wide
- 2013, **Mentor:** Placed 15 students for internships leveraging my network. Examples:
  - Emmanuel Eliason
  - Andrew Witherow
  - Artie Wilkowsky
  - Jeanette Attia Hanna
  - Sofia Pedraza

- Maria Hall
- Anthony Bowerman
- Ris Williams
- Bilikisu Davies-Moir
- 2011-2014, **Founding Member:** Advisory Board for School of Management
- 2011-2014, **Member:** Promotion and Rank Committee, University wide
- 2011-2013, **Board Member:** The Commission for Accelerated Programs, University wide
- 2011, **Member,** Dean for Professional Studies Hiring Committee, College for Professional Studies
- 2011, **Member,** Academic Unit Review Team, MBA
- 2010-2013, Member, Institutional Review Board, University wide
- 2010-2011, Member, Mission Committee, School of Management
- 2009-2013, Member, Faculty Council, College for Professional Studies
- 2009-2011, Vision and Mission Committee for College for Professional Studies
- 2009, Member, Steering Committee for AACSB Criteria, School of Management
- 2007-2010, Member, Quality Assurance Committee, College for Professional Studies
- 2007-2008, Member, College for Professional Studies Restructuring Committee
- 2006-2009, Member, Student Retention Committee, University wide
- 2006-2009, Member, Jesuit Education on the Margins, University wide
- 2005-2009, Participant in Various Marketing Open Houses, University wide
- 2005-2008, Member, Classroom Task Force, University Wide
- 2005-2008, Member, Faculty Development Committee, MBA
- 2005-2006, Member School for Professional Studies Strategic Plan
- 2004-2011, Founding member, Sullivan Board for Free Enterprise-Created the Sullivan Program, University-wide
- 2004-2008, Member, Graduate Committee, College for Professional Studies
- 2004-2007, Member, Development Planning Committee, MBA Program
- 2004, Member, Academic Unit Review Team, MBA
- 2003-2008, Member, Social Justice Committee, University-wide
- 2002-2005, Member, Academic Council, College for Professional Studies
- 2002-2003, Member, Business Committee Search Committee
- 2000-2009, Participant, Various Affiliate Faculty Assessment Events, College for Professional Studies
- 2000-2009, faculty mentor for affiliate faculty, MBA

***New Programs Developed:***

- 2019-2020, Co-Chair, Development team master of Science's in finance and Economics-Inprogress
- 2005, Lead, Master of Science in International Studies Program, a joint degree between Regis University and the University of Ulster in Ireland.
- 2003-2007, Degree Chair, MBA Campus Programs
- 2000-2003, Member, Physicians MBA program- offered exclusively online
- 2000-Mba in International Business
- 1998-1999, Member (as Affiliate Faculty) of a team launching the online MBA Program

***Community Service***

- 2017-Present, **Advisor:** Earth Protect.
- 2015-Present, **Member:** Education Committee, Denver Metro Chamber of Commerce
- 2015-Present, **Member:** Infrastructure Committee, Denver Metro Chamber of Commerce
- 2014-Present, **Advisor:** Africa Business Portal, <https://www.africabusinessportal.com/>
- 2014-Present, **Member:** International Business Circle
- 2013-Present, **Trustee:** Elephant Energy, Namibia, Africa.
- 2013-Present, **founding Member:** The Angel Capital Group (<https://theangelcapitalgroup.com/>) designed to help Entrepreneurs fund their projects.
- 2012-Present, **Member:** CXO. An organization where C-Level executives meet and network.
- 2012-Present, **Charter Member:** TieRockies
- 2011-Present, **Member:** Board of Directors, Elephant Energy
- 2010-Present, **Advisor:** The International Conference on Knowledge, Innovation & Enterprise (<http://kiecon.org/advisory-board/>).
- 2015-2017, **Member** of the Funding Panel, designed to help Small Business Owners on Funding Options for their Companies organized by the Service Core of Retired Executives and the Small Business Administration.
- 2013, **Founded** the Denver Capital Venture Capital Report, a report detailing the investments in Denver start-ups and growth companies, including mergers and acquisitions. Every year, this report is presented by the mayor of Denver to the investment community nationwide during Venture Capital Week.
- 2013, **Consultant:** Denver South Economic Development Partnership
- 2013-2015, **Mentor:** At-Risk Students, Montebello High School through the Executive Connect Program.
- 2011-2015, **Consultant** (Student consulting Projects) to help small businesses be sustainable. Examples include:
  - BlokHaus
  - Bob the Computer Guy in Colorado Springs
  - City of Lakewood
  - Dean Braggio Inc,
  - Hobby Lobby
  - IGive First
  - In-Step Inc, Boulder
  - Innovative Technologies Inc, Denver.
  - Orthopets Inc, Boulder
  - Pintail Technologies, Golden
  - Syntax Spirits LLC, Fort Collins
  - Learning Sources in Lakewood
  - RxSure,
  - SPAAT Inc
  - SparkleVoice Inc,
  - Syntax Spirits in Fort Collins
  - Theratogs
  - Zen Life Inc,
- 2011-2012, **Member:** Board, Colorado Association of Health Equity Partnership designed to help refugees and those less fortunate than we are to access medical care.
- 2011-2014, **Member:** Energy Committee, South Metro Chamber of Commerce.
- 2009-2011, **Chair,** Education Committee, Council for Supply Chain Management Professionals

- 2009-2012, **Member:** Denver Transportation Club
- 2009-2012, **Member:** Association for Corporate Growth
- 2009-2010, **Member:** Colorado Association of Corporate and Industry representing the College for Professional Studies, <http://cochamber.com/>
- 2003-2012, **Member:** Colorado Radio Frequency Identification Club