

**AIU** News + Essays + Education + Culture + Science + Technology + Art + Design + Body + Mind + Spirit + Environment + Human Rights + Corporate Governance + About AIU

# Contents

# **Directory**

#### Dr. Franklin Valcin

President /
Academic Dean

#### Dr. José Mercado

CHIEF EXECUTIVE
OFFICER / CHAIRMAN OF
THE BOARD OF TRUSTEES

# Ricardo González, PhD

PROVOST

#### Dr. Ricardo González

CHIEF OPERATION
OFFICER AND
MKT DIRECTOR

Coordination & General text selection Roberto Aldrett

Graphic design, Content curation For "Learning" & Translation to Spanish Janice Kelly

# Campus Mundi

MY AIU MAGAZINE Year 9, #98 January 2022 www.aiu.edu We carefully choose the contents of this magazine with you in mind -to inspire you and make you think

Share your thoughts with us!

# Mailbox aiumagazine@aiu.edu



# In touch

# **AIU News**

- 4 Notes
- 5 Graduates of the month
- 7 Testimonials

# Student Space

- 8 Essay by Odhiambo Swa Makaduol
- 🚺 Essay by Aliyu Adam Mikail
- 15 Essay by Rosa Hilda Lora

# Learning

- 19 Education + Culture Raising kids / Personal music
- 20 Science + Technology Touching the Sun / Smart bandage
- 21 Art + Design
  Habitat pods / Chidiebere Ibe / Air4All
- 22 Body + Mind + Spirit Yoga / Seven things to say
- 23 Environment

  Cardamom mountains /

  Giant glacier in Antarctica
- 24 Human + Animal Rights
  Asking women / Bat midwives

# Campus

- 26 Human rights

  How can people harmed
  by climate change be compensated?
- 28 Be wise & have fun
  Keith Haring Polaroid Now
  Flexible universal tablet stand
  Good advice
  Quote: Utah Phillips
  Jackrabbit eBike
- 29 Programs at AIU

  Bachelor in Corporate Governance

# About us

# AIU: Who we are

- 31 General information
  Accreditation
  The AIU difference
  Mission & Vision
  Organizational Structure
- 32 School of Business and Economics School of Science and Engineering
- 33 School of Social and Human Studies
  Online Library Resources
- 34 Education in the 21st century AIU service

# Article published



NOVEMBER 16, 2021. Our Academic Advisor, Dr. Rosa Hilda Lora, published the article

"From the truth follows the truth" in the newspaper "El Siglo" where she is a columnist.

Summary: There are many who will say: there is a holy God! It smells like Philosophy to me. Philosophy I never understood what it was about! That is a matter of long ago! That the truth follows the truth sounds very nice. Well

yes, from the truth the truth follows. That Philosophy thing is from very distant times and now we are in the world of Cybernetics.

You can read the rest of **Dr. Rosa Hilda Lora**'s article at the following link: https://elsiglo.com.gt/2021/08/06/de-la-verdad-se-sigue-la-verdad/

Dr. Rosa Hilda Lora, Academic Advisor of AIU, graduate of the Doctorate in Philosophy with a specialization in Contemporary Philosophical Systems with us at Atlantic International University.

# Thesis defense

DECEMBER 12, 2021.
Atlantic International
University is delighted
to share the Thesis
Defense of one of our
students, Malika Victoria Sweta.

Malika recently presented his thesis defense which was graded with an A. The thesis was titled, "The conundrum of injection safety practices among nursing students in Lusaka, Zambia: A phenomenological analysis".

Abstract: This thesis focuses on the student nurse

experience of injection safety using a qualitative methodology through an interpretative phenomenological analysis approach in order to provide insight into

the lived experiences of the study participants in addition uncover perspectives on injection safety practices during clinical training. Due to the dearth of injection safety data in Zambia's context, this current research contributes to an understanding of unsafe injection practices among student

nurses which also results to occupational exposures to bloodborne pathogens.

Malika completed a Doctorate program in Public Health Administration at Atlantic International University.



# Thesis defense

NOVEMBER 2, 2021.
Atlantic International

University is delighted to share the Thesis Defense of one of our students, Dexter Parker.

Dexter recently presented his thesis defense which was graded with an A. The thesis was titled, "An investigation of factors affecting employee performance and work productivity at the HLBTCI Ltd. Helping Local Businesses".

Abstract: This dissertation examines the work environment at a private local accounting business, namely



"HLBTCI LTD." The principal problem was employee dissatisfaction, feedback on performance, work distractions. This thesis seeks

to identify and address the practical research problem and how it affects performance and productivity. Chapter one provides the essential background information, rationale for the research, presentation of the issues, scope of the study...

**Dexter** completed a Doctorate program in Human Resources Management at **Atlantic International University**.

# Thesis defense

NOVEMBER 15, 2021.
Atlantic International
University is delighted
to share the Thesis
Defense of one of
our students, Ada A.
Lawrence.

Ada recently presented his thesis defense which was graded with an A. The thesis was titled, "A Case Study on School Management and the Administration of Discipline at a Primary School in Central Jamaica: Challenges and Solutions".

Abstract: School indiscipline continues to be a challenge in



Jamaican schools. Because school management is crucial to the reduction of student indiscipline, there is the need to understand

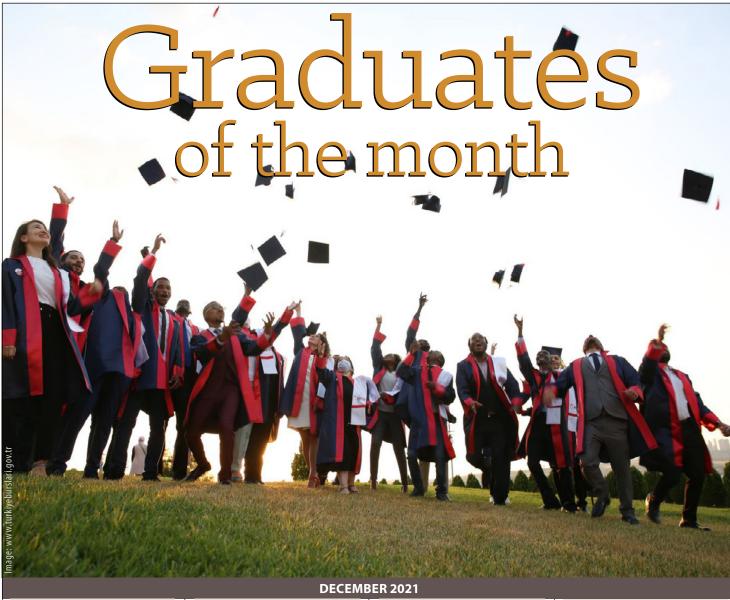
the steps taken by school management in Jamaica to arrest indiscipline. This case study sought to investigate the school management strategies of one school in central Jamaica and to describe how these strategies are used to ensure that the school goals

are met. Additionally, the study sought to understand how discipline is administered and maintained at the school. This study utilized the qualitative research approach; specifically, the qualitative case study design. Interviews, focus group discussions, and document reviews were used to collect data while analysis of the data was done using content analysis.

Ada completed a Doctorate program with specialization in Educational Leadership at Atlantic International University.

#### FIND MORE NEWS FROM AIU FAMILY

Latest News: www.aiu.edu/news.aspx News Archive: aiu.edu/aiu2016/DownloadCenter.html



Angela Mónica Waksman Master of History History of the Holocaust Argentina Stalin Job Villarroel Salvatierra
Bachelor of International Business

Marketing

Bolivia

Fusi Charles Neba Bachelor of Science Civil Engineering Cameroon Alain Joseph Stephane Painchaud
Post-Doctorate of Science
Physics
Canada

Vladimir A. Huber Doctor of Philosophy Psychology Chile

Yoni Ferney Albán Carvajal Bachelor of Science Civil Engineering Colombia

Ramsey Etienne
Bachelor of Software Engineering
Computer Science
Congo

Byron David Guamán Cauja
BACHELOR OF SCIENCE
PSYCHOLOGY
FCHADOR

Siomara Elena Garro
Doctor of Education

Education

Ecuador

Roberto Carlos Orellana Parada
Doctor of Higher Education
HIGHER EDUCATION
EL SALVADOR

Mark Jarad Dearden Bachelor of Science Psychology England

Christian Kwasi Agyeman Bachelor of Science Health Sciences Ghana

Shaniba Thasleem
BACHELOR OF SCIENCE
NUTRITION
GHANA

Frank Iván Izaguirre Alemán Bachelor of Science Systems Engineering Guatemala

#### Juan Luis Lantzendorffer Haas

BACHELOR OF SCIENCE

ARCHITECTURE

GUATEMALA

#### José Enrique Passarelli Passarelli Zimeri

BACHELOR OF SCIENCE

ARCHITECTURE

GUATEMALA

#### Cynthia Sandhya Sukhai

MASTER OF SCIENCE
FORENSICS PSYCHOLOGY
GILYANA

#### Wilson Fidelli

BACHELOR OF BUSINESS

BUSINESS
INDONESIA

#### Ada Louise Anderson-Lawrence

Doctor of Philosophy

Educational Leadership

Jamaica

# Rachel Nyanguoi Jackson

Bachelor of Business Administration

Business Administration

Liberia

# Kondwani Nankhumwa

DOCTOR OF INTERNATIONAL RELATIONS
DIPLOMACY AND INTERNATIONAL STUDIES
MALAWI

# Susana Escobedo Cruz

BACHELOR OF SCIENCE

PSYCHOLOGY

MEXICO

# Mónica María Velázquez Navarro

DOCTOR OF SCIENCE
TELECOMMUNICATIONS ENGINEERING
MEXICO

# Samuel Oluwasola Omowaiye

Doctor of Business Administration
Business Administration
Nigeria

#### Christian Ikechukwu Nnatuanya

Doctor of Philosophy
Information Technology
Nigeria

#### Amieye-ofori Valentine Felix

DOCTOR OF PHILOSOPHY

SUSTAINABLE ENERGY ENGINEERING
NIGERIA

#### Philip Dada Ogunlade

DOCTOR OF PHILOSOPHY
PEACE AND CONFLICT RESOLUTION
NIGERIA

#### Rafael Arcangel Berrocal Ramos

DOCTOR OF SCIENCE
POLITICAL SCIENCE
PERIL

#### Jean Claude Sewase

DOCTOR OF POLITICAL SCIENCE

GOVERNANCE

RWANDA

# Nicola Sharon Burroughs

BACHELOR OF BUSINESS MANAGEMENT

MANAGERS AND MANAGING

SAINT KITTS AND NEVIS

#### Deliana Michelle T. Etienne

BACHELOR OF SCIENCE

PUBLIC HEALTH

SAINT LUCIA

# Edmáier Lima Pires dos Santos

Master of International Business
Business Management
San Tome and Principe

# Michael Nixon Paul Jagu

MASTER OF SCIENCE

PUBLIC HEALTH

SOUTH SUDAN

# Sebit Emmanuel Manyang Achol

BACHELOR OF SCIENCE

LOGISTICS AND SUPPLY CHAIN MANAGEMENT
SOUTH SUDAN

#### Esther Alex Mhagama

Bachelor of Business Administration

Business Management

Tanzania

# Samuel Ondoma

Master of Legal Studies

Legal Studies

Uganda

#### Felipe Renato von Nacher Valdez

Master of Science
Anthropology
USA

# Paul Onuntuei Usine Doctor of Business Administration Business Administration

SS Administration USA

#### Martha Lucia Moncada Melo Doctor of Public Health

Doctor of Public Health
Public Health
USA

#### Baker Chakwana

BACHELOR OF BUSINESS MANAGEMENT

BUSINESS MANAGEMENT

ZAMBIA



Gallery: aiu.edu/Graduation/grids/currentgallery.html

Interviews: www.aiu.edu/Graduation/grids/interviews.html

# FIND MORE TESTIMONIALS FROM AIU STUDENTS HERE: www.aiu.edu/Testimonials.aspx



Mario Marques Cabral Doctor of Project Management October 7, 2021

"Tn this best opportunity, I am very Lpleased to convey my key messages and impressions during my time as a Doctorate student at the School of Business and Economics, Major in Project Management at AIU. In this regard, allow me to briefly tell you what the basic reasons for becoming an **AIU** student since the beginning of 2018. Before becoming a student at that time, I had prepared myself as best as I could in several years before officially registering as a student. Initially, I received information from a co-worker named Henrique do Rosario at the World Food Program Timor-Leste office around 2013, where my friend was a student at AIU. At that time, he briefly told how to become a "Distance Learning" student along with all the rights and obligations which was very interesting. Then from time to time, I consciously began to get used to taking online courses to deepen my mastery of information and technology online. Because in my opinion at that time, the "Distance Learning" model relied on the Andragogy education system in its learning method, where students had to be able to learn on their own with

minimal supervision from a lecturer, meaning that at least they had to have Information & Technology skills in addition to basic skills in the scientific field that a person had. Departing from my basic knowledge at the bachelor's degree for Marine Science and the master's degree in Environmental Science requires knowledge and other skills in order to act professionally in an increasingly competitive work.

The shorten story, as time goes on and so does some new knowledge and skills achieved, precisely before the end of 2017, I tried to contact the link at the URL [ https://www.aiu.edu/ ] to look for opportunities to become a masters level student for Project Management. At that time, I seriously followed every stage of the existing process however, after fully understanding the opportunities and challenges that existed, and then I finally changed my mind to become a candidate for doctoral level student in the same field of Project Management. And in the end the opportunity came with the response of my email by AIU academics, and after that got a direct phone call in the early morning from Ms. Keren Felisiano (Admissions Counselor). After all the 2 administrative criteria were understood and approved by my family, especially my wife Elisabeth Env Kususmastuti, I was officially accepted as an AIU student which I love and be proud of according to the letter dated January 9, 2018 signed by the Dean of Admissions (Prof. Dr. Jaime M. Rotlewics). There are several key

messages and impressions that I would like to express here, and hopefully they will inspire some people to be happy to join the AIU family as well. One thing that has definitely been my impression all this time and I continue to promote it to my friends is the uniqueness itself where AIU has clearly stated it as a motto that everyone is unique and unrepeatable. ...

Read full text: https://www.aiu.edu/Testimonialdetail.html?ItemID=1768&rcid=73&pcid=63&cid=73



Shivajee Sapkota Doctor of Human Resources Management October 15, 2021

fter having my Master's Degree in 2007 and 2018, I was looking to get doctoral course. During the Pandemic situation in the world by COVID-19, the Atlantic International University (AIU) I found is the best university for fulfilling my dream. AIU is unique providing close assistance to the students to get their dream real. It is convenient to get facilitated like class room teaching. Supportive tutors, professional and knowledgeable advisor as well as academic management team, always guiding students on their better

understanding and ideas. Online courses, delivery mechanism, resources and user-friendly student pages of AIU are excellent to assist the students around the world. All the pages of AIU-student section are with full of resources, guidelines, examples and tutorials which helped me to understand without lots of queries to the tutors.

The tutors and advisors are quick respondent and helpful to assist by providing references and necessary materials to students. Non-disturbing pages, audio-visual materials and subjects enabled me to accomplish my course within the timeframe.

Really I feel, AIU exists as an institution of experiential learning and nontraditional education at a distance. There are no classrooms and attendance is not required. What makes AIU unique is the combination of a student "self-instruction" approach (with guidance), the collaborative development of a curriculum that is unique to each student, and the flexibility of time and place of study. This provides what we consider to be, the ideal learning environment. It is created with the purpose of satisfying individual needs and providing personal development for each student.

I was so excited because immediate opening of my student page after admission in AIU, the same day I could review the course and fill necessary requirement of university. All the phases were well designed and appropriate....

Read full text: https://www.aiu.edu/Testimonialdetail.html?ItemID=1770&rcid=73&pcid=63&cid=73

# An african best optimistic magical recovery approach to COVID-19

Odhiambo Swa Makaduol | Bachelor's with a major in Sociology | Part 2/2



This calls for a close foster-**⊥** ing and building trust among all partners to attract an open investment of both time and money. Financial constraints is a major blow to yield an African homegrown solutions to achieve a COVID-19 socio-economic recovery. Amref Health Africa, Africa governments and partners must seriously make it a priority to seek or influence Direct Funding that will allow communities realize proper funding anchored on trust and open, transparent communication and engagement for local communities benefit to support and enhance development and implementation of strategic action that will lead to stronger communityled free COVID-19 securitybased on ethical consideration for community-based participatory COVID-19 recovery in Africa.

The need to establish trust in 47 counties in Kenya is urgently called for at this early time with urgent and serious consideration from the governments, Amref Health Africa, World Bank, UN, UNDP, IMF, African Development Bank, Africa Union, UNICEF, UNHabitat, USAID, and other partners between indigenous communities and Amref Health Africa and all players and urgent need to

work on relevant transformed policies and fundamentally not on their local constitution but the UN International human right charter which are functional in all the commonwealth nations to establish mutually functional grassroot based Village Council for Information Engagement policies, legislations and literatures meant to create a COV-ID-19 recovery and relevant to a WHO and UN COVID-19 Interventions general guidelines, global preparedness to fight COVID-19 pandemic around the world. In deed, this is also a magnificent period to engage indigenous communities in Africa with their diversified cultural and traditional norms to be funded by or through Amref Health Africa, World Bank, IMF, UN, UNICEF, UNEP and other development players towards an Africa socioeconomic COVID-19 recovery and sustainable development to help these indigenous communities develop and mobilize policies and guidelines that will promote new-tech, traditional knowledge, cultural norms, human rights, and use of natural resources among their people and also to create equitable balances of power between community members, governments and all partners in order to support and promote trusting and

equitable relationship and service delivery at all levels

# COVID-19 recovery methods for Africa

- **1.** Africa countries governments establish social welfare protection policies including liquidity to SMES, Households and Informal workers .
- 2. In partnership, Africa governments, international community and NGOs should design and develop progressive social protection coverage for health, investments and entrepreneurship to strengthen societal and economic resilience reducing vulnerability to external shocks in trade and commodity prices through regional integration and digitalization.
- 3. There is an urgent need to develop a post COVID-19 resilient economic development policy recovery with Africa governments and international community partners acting together for accelerating transformation to realize sustained economic welfare gains including helping households, communities and counties to strengthen coping measures that reduce losses thus allowing for a faster recovery and investing more funds to indigenous communities adapt to and mitigate the effects of future shocks.
  - 4. Amref Health Africa and

- other players to start negotiating with Africa governments to reduce taxes imposed to larger and smaller companies to influence more exports rather more imports and the same to be imposed on digital technology appliances to grow our local companies to sustain employment and increase revenue.
- **5.** On behalf of African countries, let Amref Health Africa and partners to start an international negotiations that will see African governments are exempted from paying the large accumulated debts, and offers to them free

access to Foreign Direct Investments (FDI) now and not tomorrow from world Bank, IMF, African Development Bank among others —we start a new life together.

- **6.** Mapping the pandemic effect and the way forward legislative reviews and policy reconsiderations are important to grow innovation, productivity ,good job creation, take advantage of scale opportunities and encouraging investments locally.
- **7.** It is time for Africa people and government to move quickly to stay ahead of more

coming COVID-19 risks while achieving an African food value chains, raising on-farm productivity, lowering the costs of cost of production and distribution to cities and small towns, facilitating private investments in logistics and processing and most importantly, successfully implementing appropriate adaptation policies for climate change which will create and inspire a kilimobiashara life to vulnerable regions or areas or indigenous communities, and I am verv much convinced that if Africa people and governments and



partners adapt this important resilience factor free from corruption and impunity then definitely poverty reduction is going to be realized among the indigenous communities in Africa.

8. Africa must undergo an ambitious reform involving the indigenous communities directly reforms that will support job creations, strengthen equitable growth, protect the vulnerable and contribute to environmental sustainability going forward towards a stronger recovery across the African continent.

9. There must be enough

money to expand and increase rural electricity supply to households in Africa countries, an increase of around 40% and an increased 20% to complete in the global economy.

For the purpose of prioritizing COVID-19 response and recovery, I strongly believe USA, UN, IMF, UNDP, World bank, Africa Development Bank and all other international community partners including Amref Health Africa should start a quick negotiation on behalf of Africa people and governments that funds be made available to electricify health facilities, education, institutions, business

markets and non-farm business and to support regulators and utilities struggling with the unfolding impacts of the pandemic in all African countries with aim to provide demand -driven assistance companies, investors, and industry associations aimed at ensuring business continuity mobilizing relief funding and advocating for government policies that recognizes energy access as an essential in Africa. This is only happening in Nigeria, South Africa and West Africa.

**10.** COVID-19 and Climate Change are the existential challenges of the century,



11. It is also very important to improve investment climate indicators so that Africa countries can attract a large volume of private investment where it takes longest period and expensive licensing to start business to offset the impact of fiscal consolidation efforts.

12. Urgently, there is need for mutual partnership of serious coalitions to build the capacity of indigenous communities and the target groups such as Artist organizations, Civil Society organizations, Commununity based organizations, Faith Based Organization, Elders Organizations, Health workers, Workers Union, Students organizations, Youth and Women groups, leading health and research institutions in curbing and recovering from the pandemic disease in African countries or we shall perish from COVID-19.

# Technical challeges imposing risks to COVID-19 recovery in Africa

- Lack of inclusive community approach to the elderly vaccines.
- Failure to adopt civil society organizations, Artist organizations, CDOs, FBOs, Workers union, NGOs inclusivity to reach indigenous communities for COVID-19 awareness and vaccination purposes.
- Many G7 and G20 countries withholding vaccine drugs to reach Africa.
- Many drugs in Africa have been destroyed in Africa due to expiry dates.
- Poverty privilege and cultural imbalances may cause Africans to suffer most from COVID-19 impacts.
- Over reliance on international countries may fail African health and socio-economic recovery from COVID-19.
- Commonology diseases among Africans may widely expose Africans to COVID-19 risk if not controlled.
- Lack of a serious informed resilience and recovery community /citizenry based capacity buildings and strengthening from national and county governments and partners needed.

THE END

 $\textbf{Publications by Students:} \ aiu.edu/StudentPublication.html$ 



# Call to African countries economic growth

Aliyu Adam Mikail | Bachelor of Science in Civil Engineering



# **Economic growth**

In this paper we are going to look at economic growth before we come to talk about its opposite. Economic growth is very important to the development of every country, because the stronger the country's economy is the more developed that country will be, so it's the economic growth that determines whether a country is rich or poor. Apart from that when a country's economy has grown then that country will be rich and will enjoy the benefit of that economy, for example countries like England, France, Russia among others are rich because their economy is freely grown, while third world countries are poor because of their inability to have their economy grown, so economic growth is very important. However, it's something that determines how much respect a country will enjoy from other world



countries.

Before I go differ I will like to define what economic growth is all about, as the name indicates economic growth is all about the development of country's economy, for example when every sector of a country is growing smoothly especially financial and production sectors which are major drivers of economy in a country then that country enjoy its economy, because it will have job opportunities for its citizens and poverty will be eradicated in that country, and we can say that there is economic growth in that country. Even though there are other specialists that determine whether economy is grown or not, but what I have just enumerated are some of the major things that are considered when determining whether the economy of a country is grown or not.

# Lack of economic growth

Lack of economic growth is when a country has a problem in terms of production and financial sector, that is how the finance of such country is managed then that country will be in a very difficult situation, and when a country fail to be a producer and become consumer then that country is at the risk of

facing the opposite of economic growth that is lack of economic growth. I think this is true when one looks at African countries and Nigeria in particular; because in Nigeria there are only few things that are produced in the country, most of the things that are used in the country are imported from other countries. this is what is causing negative effect on the growth of the Nigerian economy, because any country that is unable to be a producer then that country is in serious problem because of these factors:

• For example when a coun-

try is exporting its products it means that those who come to that country in order to buy its products and export to their country will have to exchange their money with the currency of the country from which they buy such goods. But in Nigeria the reverse is the case because everything is imported, because we do know that dollar is a global currency we have to change Naira into Dollar before we buy certain goods from other countries. so that is why the value of our currency is always decreasing. We do know that the value of a currency plays a very important role, it's something that is taken into consideration when deciding whether the economy of certain country is growing



or not, so lack of production affects Nigeria negatively because of what I have just mentioned

• Apart from that, financial sector too plays a vital role in the growth of a country's economy. Because this is something that is evident when one looks at how government and other financial institutions managed the finances of Nigeria, poor decisions are made with regard to the financial sector, so that is why we find it difficult to

develop as the nation, may be this problem is happening because of lack of those who are specialized in terms of economy, or maybe we have those who specialized in the economy is just that they are not given an opportunity to come and play their role in developing the economy of the country, for example leaders too are to be blamed for lack of the economic growth in the country, because they take poor decisions which jeopardize the economy may

be is because of their lack of knowledge on how economy is supposed to be developed or something like that, so that is why we face lack of economic growth. If you take a look at the former president of Nigeria Late Umaru Musa 'Yar Aduwa he will serve as a good example, because as soon as he came to power he took certain decisions regarding the economy of Nigeria, and those decisions work within a very short time. So from this we can deduce that lack of leaders

with sufficient knowledge of how economy is supposed to run is part of the problem that makes our economy stagnant.

Economic growth is something that can only take place when several majors are put in place, but if a country like ours is difficult to implement such majors then it will lead to the lack of development of the economy, because it will never witness huge economic growth, it can only dream of having economic growth.

When we look at countries like Australia, China, Japan and others they work hard and put in place measures that brought them to the state they are at the moment, for example why it is that economy of China is growing very fast? The answer is known by almost everybody, because nowadays it's difficult to find a country where Chinese's goods is not bought, so this means that they are developed and they are witnessing

economic growth, because they prioritize production, as you know production is the backbone of any economic growth, any country that can be proud of having economic growth then such country is producing goods in large quantity and export to other countries. This means that if third world countries were to develop they must ensure that they produce certain things that are needed by other countries of the world, but as

long as they will continue to be dependent, to be reliant on what will be produced in other countries then they cannot have economic development that they are hoping, so large part of economic growth is always attributed to mass production, that is producing different things that various countries are in need of. Nigeria can produce many goods as it endowed with many natural resources such as Crude Oil. Gold. Diamond. Iron, Uranium, Nickel, Copper, Coal etc. below is the Nigerian map with endowed natural resources and their location (IMAGE 1)

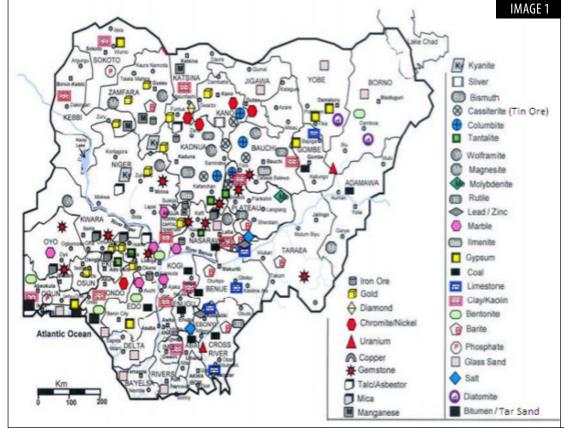
Due to these more than 30 mineral resources Nigeria endowed with but it over relied in one thing that is crude oil, because crude oil many countries are in need of, many countries are exporting crude oil from Nigeria on a cheapest price, and we import petrol, diesel, gas on expensive prices from the countries we sold oil to, because we can't refine. our refineries are not working, that is why the petrol price is always increasing in Nigeria, and it's a well known by everybody that these petrol, diesel, gas, kerosene and many more are refined from this crude oil, which is a big problem in Nigeria lack of refining, because it plays a vital role to

the lack of economic growth in Nigeria. For example when a motorist buy petrol on expensive price so the transport fare will be expensive and that will definitely lead to the increase in almost everything, according to **Yvonne Mhango**, an analyst at renaissance:

"The impact of the petrol price hikes could go beyond simply pushing up transport costs. It is also expected to affect the cost of producing goods and services. In particular, the prices of food, clothing and footwear, furnishings, as well as housing and utility costs may tick up on the back of the scrapping of the petrol price subsidy. In addition to higher petrol prices, the cost of producing electricity from petrol-powered generators is also expected to rise".

So that is why the increase in petrol is big problem to the most Nigerians, because it affects the development of the economy in the country. If this problem is to be eradicated government should pay attention on rehabilitating the existing refineries and constructing the additional refineries that had been proposed.

Furthermore, unemployment is a major cause of lack of economic growth in Nigeria, and it's a known fact that unemployment has a root from lack of job opportunities,



because if there is no job opportunity then definitely you will find a situation whereby there are jobless people in the society or within country. And unemployment is the major cause of the crises; it's the crises that help to the lack of economic growth, because when people have experiences and they have no job, then there is likelihood for them to engage in stealing or armed robbery.

Because of the lack of job opportunities in Nigeria that is why we have so many crises, so many insurgents, armed robbers, kidnappers etc. According to National Bureau of Statistics, by its statistic on December, 2020: "The jobless rate in Nigeria rose to 33.3% in the fourth quarter, more than half of labor force are unemployed or underemployed". Job opportunities are limited to the growth of the economy in Nigeria. So government has to play a vital role in order to come up with job opportunities, by boosting agricultural sector, since Nigeria is blessed with good soil for agriculture we crops many resources, we have cotton, rubber, sugarcane, millet, rice, beans etc. so government has to come up with technical and vocational training to the farmers, since many of our farmers are uneducated and to give them a

funds and properties that support them to carry out their work of farming successfully.

According to scholars the following majors cause unemployment in Nigeria as well as other developing countries:

"Neglect of agricultural sector, rural-urban migration, wrong impression about technical or vocational education or training, corruption with its attendant grave embezzlement, rapid population growth, low economic growth and activities, low investment, leadership and managerial problem, lack of political will, outdated school curriculum making Nigerian graduates unemployable, poverty, lack of adequate youth development programs, increase in the supply of educated manpower as a result of producing more graduates than available jobs and more painfully, the gradual collapse of manufacturing sector (ADESINA, 2013; SA-LAMI. 2013: NWANGUMA. ET AL. 2012: ADEBAYO, 1999; ALANANA, 2003; ECHEBIRI, 2005; AYINDE, 2008; MOR-PHY, 2008; AWOGBENLE & IWUAMADI, 2010; OKEKE, 2011; NJOKU & IHUGBA, 2011 AND ANYADIKE, ET AL. 2012)".

Nigeria has many sectors that need to be boosted, but at least government has to boost agricultural sector first.

Apart from that, economic growth of most third world countries is hampered by the

loan they have taken from developed countries, mostly when poor countries go to developed countries for loan, before such loan is given certain conditions are laid down for that country to adhere to, and those conditions that are laid down mostly affect the economy of the recipient county, but it doesn't mean that developed countries don't take loan. No! They take loan but they use it judiciously in order to boost their economy further, for example even America takes

loan, the loan that America has taken is huge is something that I can't quantify, but you can't say that America is underdeveloped because it took loan No! Because even if such loan is taken it will be used in order to further boost their economy, but in African countries even if the loan is taken is mostly embezzled by the corrupt politicians, so that is a big problem especially that my country Nigeria is facing, because currently it's estimated that the loan taken

by Nigeria is estimated to be more than 30 trillion, and the money taken as the loan were not put to good use, rather the money was mostly misappropriated and mismanaged by corrupt politicians and civil servants.

So that is why for a country to have economic growth then I think that the only thing to be accorded priority is to be producer of a certain goods, and after such goods are produced then they are to be exported to other countries.



REFERENCES. 1. http://eprints.covenantuniversity.edu.ng/6771/1/ISROSET-IJSRMS-00209.pdf | 2. https://kenyafree-press.com/top-stories/counties/2511/nakuru-gubernatorial-candidates-engaged-to-push-economic-agenda | 3. https://do-kumen.pub/role-of-ict-in-higher-education-trends-problems-and-prospects-9781771889629-9781003130864.html | 4. http://www.canlibahissiteleri135.com/boko-haram-attacks-in-nigerian-hurting-business

# Polishing my capacities and skills to obtain my Academic Degree at AIU



We have carried out all the corresponding procedures to apply as a student to Atlantic International University (AIU). The first thing we think about is: we have to learn. We can't live listening to everything that is said without knowing what is science? And —what is not? "Only when we know that we can trust the research of others can we free ourselves from those who by controlling our beliefs wish to control our life." (BOOTH AND OTHERS 2017 P 26)

What do we have to do to obtain the knowledge and assessments necessary to finish what we are now starting?

According to the time it has been since we stopped studying, what is new in the methods of learning? How much new is there in science? Knowing offers us freedom. "We will be different for having done research, because we will be freer to choose what we want to be." (BOOTH AND OTHERS, 2017, P. 28)

In this year, UNESCO began a research project to determine and work with what the university level needs for the world in which we live and are building. You can see the first stage in:

Thinking beyond the limits-Outlook on the Futures of Higher Education to 2050 —25 May 2021 https://www.iesalc. unesco.org/2021/05/26/informesobre-el-futuro-de-la-educacionsuperior-preve-respuestas-colectivasy-holisticas-a-los-retos- world

https://unesdoc.unesco.org/ ark:/48223/pf0000377529

We have to have a clear path to reach the goal: our academic degree. What we have evident is that the basis of what we have to do has its main seat in reason; that there are skills to develop.

So we think: where do those skills come from? What are they? How to use them?

Skills come from capacities that we as human beings have.

What is the difference between one and the other? What are the capacities? What are the skills?

The capacities are the faculties that human beings have in its reason for being. In the case of human beings: all the possibilities that their organs have to carry out a certain function.



By Dr. Rosa Hilda Lora M. Advisor at AIU | rosa@aiu.edu

In human beings the capacities are of the vegetative, sensitive and rational order. The capacities of the vegetative order are the following: feeding, growth and reproduction, among others.

The capacities of the sensitive order: the ability to change places; psychomotor skills. The capacities of the rational order: the will, the intelligence.

Skills are the talents you have to do things. Therefore, those talents will come from the capacities that we have. Talents or abilities can be developed.

Human development occurs according to the World Health Organization (WHO) according to a certain number of skills that belong to:

#### 1. Self-knowledge.

Assertive communication, empathy, critical thinking and creative thinking.

Assertive communication is approaching the other by mentioning the points to clarify and listen to.

Empathy is putting yourself in the place of others.

Critical thinking is identifying the positive and the negative of what you think.

Creative thinking is thinking to generate positive situations.

**2. Conflicts and emotions management.** Find solutions for mutual benefit.

#### 3. Emotions management.

Search for healthy emotional life. Today as skills in today's society we have to learn and unlearn quickly and seek emotional balance in the face of so many existing conflicts generated by and together with the COVID-19 pandemic.

We are already in a new mutation of COVID-19; now it comes from Africa. Reportedly a more aggressive mutation than previous ones. From what we have seen of capacities and abilities we realize that there are precise ways to learn.

Given the global situation in the face of COVID-19, we have to look for the best hours from our emotional skills to review the documents we need and divide the tasks in such a way that we can feel better.

We are going to see the elements that enter into the rational capacities and the skills that are convenient to develop.

In the capacities of rational order we have to develop the following skills:

- 1. Analyze
- 2. Establish analogies
- 3. Infer
- **4.** Generalize

- 5. Evaluate
- **6.** Express

At AIU you have the opportunity of an open Curriculum Design; the student can elaborate the study plan that he wants or the university suggests a program. You also have a month to prepare each subject.

The skills to develop of the rational order, when we identify what we have to do in the elaboration of our work, it becomes easier. For rational skills we have already traveled the path of skills corresponding to emotional rational: I want to study, I want to learn, Ii want my academic degree.

I ask myself and I answer:

- 1. Topic: I am studying \_\_\_\_.
- **2. Question:** Because I want to find out who/how/why \_\_\_\_.
- 3. Rational justification: To understand how/why/what

(BOOTH AND OTHERS, 2017, P. 68)

Let us now see what are the rational abilities to perform a job after emotional abilities?

To analyze is to check to see if these documents will be useful for my research.

Having the title of our work to develop, we see that the first thing is to look for the information about the concepts mentioned there and in the order that they appear in the title. A rational skill is that



we have to learn to express ourselves.

The easiest way is: according to the order of the concepts of the title of the work, go writing down the citations of the same. Never leave it for later because with all the information we find, going back to see where those important concepts were is to duplicate the activity. You have to write down all the documents because later to make the bibliography it is difficult to collect everything that we work on.

Regardless of the type of

work we do, if we have the quotes of all the concepts, we can do an essay, a multiple-choice work, a monograph, a Thesis Proposal or a Final Thesis.

The skills of reason include knowing how to express ourselves: that means developing our work. It becomes easy if I read each quote and explain what I understood.

In a research work we can use verbal data and visual data. The verbal data are the words and the visual data are the graphs. Visual data should

be presented for complex information using number tables or word tables, bar graphs, pie charts, volume charts, or concept maps.

We have to remember that all visual presentations must be identified and numbered in progressive order within the job.

The Cover and Bibliography are aspects of rules and will be those that have been provided to me at AIU.

The introduction of any work is done at the end and means: what am I going to do,

what scientists have worked on the issue, what problems have there been and what do I intend to solve.

After having done all the work and applied the skills that come from reason, the introduction becomes easy.

Important recommendation to make the presentation of a work, whatever it may be:

- **a)** Start with an appointment or an important event.
- **b)** Apply a general statement of science.
- c) Start with a little story.

What to avoid is: dictionary definitions, the one we will examine here, or spectacular quotes.

To finish the work, you must present a conclusion that is to respond to everything that you set out to demonstrate.

Our conclusion will be everything we understood from the quotes we already worked on and what we found in comparison with the facts.

When I am asked to make

an application of my work that is local, national and international it means the rational ability to evaluate and generalize.

After the Recommendations you can add a "coda" to your work at **AIU**.

Researchers also end their work with what is known as a "coda"; "A coda can be an appropriate quote, an anecdote or just a striking figure of speech, a final way in which the introduction and the conclusion are communicated."

(BOOTH AND OTHERS, 2017, P. 276)

You have all the way to go to do a good job of learning and acquiring your degree at AIU.

Nowadays we have to know to be able to build the life we want and avoid being manipulated by everything that the media offers and those who know little about science.

You will achieve your academic degree and the knowlege you need!

Inage: www.forbes.com

BIBLIOGRAPHY. Booth, W. C. y otros (2017). Cómo convertirse en un hábil Investigador. México: Gedisa. | García Huidobro B. Cecilia y otros. (2019). A estudiar se aprende. Chile: Alfaomega | Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura (UNESCO), Homepage https://es.unesco.org/about-us/introducing-unesco | UNESCO. Pensar más allá de los límites. Perspectivas sobre los futuros de la educación superior hasta 2050--25 de mayo de 2021 https://www.iesalc.unesco.org/2021/05/26/informe-sobre-el-futuro-de-la-educacion-superior-preverespuestas-colectivas-y-holisticas-a-los-retos-mundiales/ | https://unesdoc.unesco.org/ark:/48223/pf0000377529



# Raising kids

# Is the Western way weird?

44 Is he in his own room yet?" is a question new parents often field once they emerge from the haze of life with a newborn. But sleeping apart from our babies is a relatively recent development —and not one that extends around the globe. In other cultures sharing a room, and sometimes a bed, with your baby is the norm.

This isn't the only aspect of new parenthood that Westerners do differently. From napping on a schedule and sleep training to pushing our children around in strollers, what we might think of as standard parenting practices are often anything but. ...

In most other societies around the world, babies stick with their parents longer. A 2016 review that looked at research on children sharing not just a room but a bed with one or more of their parents found a high prevalence in many Asian countries: over 70% in India and Indonesia, for example, and over 80% in Sri Lanka and Vietnam. ...

Just as bedsharing keeps babies close during the night, babywearing provides a way to keep them close in the day while parents run errands or work around the house. Rather than a new trend, carrying children in a sling is something humans have done for as long as we've been around.

"Babies' biology has not changed dramatically over hundreds or thousands of years, but our culture has changed dramatically, and our expectations of babies and of ... Read full text: https://www.bbc.com/future/article/20210222-the-unusual-ways-western-parents-raise-children

# Personal music

# The overlooked tradition and its place in the evolution of music.

Almost everything that we know about the perception of music and what has served as a scientifically established foundation for modern views on the origin of music comes from a musical tradition based on frequency discrimination of musical sounds. It is this tradition that currently prevails in the world. Its prevalence probably started with the rise of Bronze Age urban civilizations, whose palace and temple music traditions relied on mathbased theory. Rationally defined pitches have made the corresponding music practices rely on the frequency aspect.

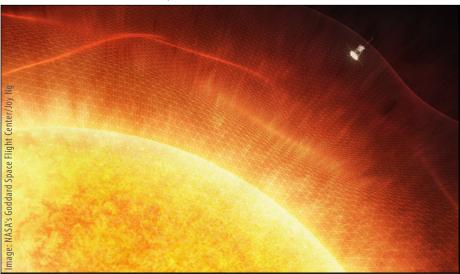
Civilizations that cultivated frequency-based music imposed their influence on the music cultures of neighboring peoples. On a global scale, this must

have resulted in a steady decline of the alternative form of TO that was based on timbre. This process is evident in the music cultures of many native Siberian peoples, e.g., the Nganasan, whose timbre-based tradition has been recently overtaken by the Russian frequencybased tradition. Schneider qualifies such development as "pitch reductionism" —the replacement of timbre-based tuning standards by frequency-based standards, most obvious in the indigenous gong/bell and xylophone music. Timbral vocal music is no less vulnerable to pitch reductionism. In the literature in English, the distinction between "pitch-centered" and "timbre-centered"

... Read full essay: https://www.frontiersin.org/ articles/10.3389/fpsyg.2019.03051/full



Find Open Courses and a world of learning granted by AIU at courses.aiv.edv Help others study and change their lives. Visit MyAIU Pledge.



# Touching the Sun

In a first for humanity, a manmade spacecraft has kissed the Sun.

NaSa's audacious Parker Solar Probe achieved the scientific first after three years and five Venus flybys, entering the Sun's atmosphere on April 28, 2021. The achievement was announced at a press conference at the American Geophysical Fall Meeting in New Orleans during December, 2021. ...

NASA needed the intervening months to confirm they had actually done it —analyzing energy interactions recorded by the probe to try and mark the moment. Ultimately, the signature of the Sun's magnetic field was the smoking gun that verified we had really, actually, touched the Sun. Since then, the probe has encountered the Sun twice more —once in August and once in November. ...

The liminal space between the Sun's atmosphere and space is called the Alfvén critical surface. Prior to the mission, physicists knew this dividing line was there but didn't know precisely where. Best estimates put it at 4.3 and 8.6 million miles above the surface of the Sun. But the Solar Probe complicates matters.

In April, the probe entered the Sun's corona at an altitude of 8.1 million miles above the surface of the Sun. In doing so, the probe confirmed the Sun's atmosphere isn't uniform in shape—it is not some big sphere encasing the burning orb. Rather, it flows with peaks and valleys that the probe passed through repeatedly. At its closest approach, the ... Read full text: https://www.inverse.com/science/we-touched-the-sun

# Smart bandage

Developed by Singapore researchers for chronic wounds.

Researchers at the National University of Singapore have developed the world's first smart bandage. The scientists, in collaboration with Singapore General Hospital, created *VeCare*, a bandage with a wearable sensor that can conduct real-time, point-of-care assessment of chronic wounds via an app.

It uses sensor technology that can detect temperature, pH, bacteria type and inflammatory factors specific to chronic wounds within 15 minutes. It's estimated that about 1% to 2% of people in developed countries will experience a chronic wound in their lifetime. VeCare could be particularly useful for people with diabetes who have foot ulcers. "The VeCare platform is easily scalable and customizable

to accommodate different panels of biomarkers to monitor various types of wounds," said **Lim Chwee Teck**, director of the iHealthtech at the National University of Singapore.

The healing process of chronic wounds can be interrupted by infection and repeated trauma, which causes more pain and stress for the patient. In diabetic patients with foot ulcers, this can lead to more severe outcomes like amputation.

Patients with nonhealing wounds often have to spend a lot of time and money getting tests and treatment to speed up recovery, a process that can take days and multiple visits to clinics. ... Read full text: https://www.dw.com/en/smart-bandage-for-chronic-wounds/a-59999647



AlU makes a huge contribution to the world by giving new scientifics the space for original investigations and research. Visit MyAIU Evolution



# Habitat pods

Homes for wildlife

Dr Alexandra Carthey at Macquarie University in Sydney,
Australia, might have just invented a tool to help small critters displaced by wildfires have a fighting chance at survival. The habitat pods, which are made of biodegradable cardboard, act as safe houses for animals such as possums, bandicoots, bush rats, and even reptiles during dangerous situations.

Carthey was inspired to create a solution when she saw exposed wildlife being hunted by predators following the Black Summer bushfires in 2019. According to Macquarie University's *The Lighthouse* publication, she found that while flying creatures, including bats, bees, and birds, have many innovative "nest boxes" catered to them, ground-dwellers didn't have the same means of protection. Hence, she created the mini shelters, which are pyramids ...

Read full text: https://designtaxi.com/ news/417075/Flat-Packed-Cardboard-Habitats-Create-Homes-For-Wildlife-Displaced-By-Wildfires/

# Chidiebere lbe

Bringing black illustrations in medicine.



Nigerian attractions in medicine have gone viral worldwide. The 25-year-old's work absolutely captured the attractions in medicine have gone viral worldwide. The 25-year-old's wark absolutely captured the attraction attraction in the students of the students the stud

world's imagination after hitting the internet this month.

As we've forever seen, medical media and biology textbooks largely feature white- to pale-skinned bodies,

which suggests the idea that white is the default.

This was until Chidiebere Ibe, a medical illustrator and neurosurgeon student, shared the artwork of the Black fetus with the caption, "I'm black, and black is beautiful! Diversity in Medical Illustration".

"More of this should be encouraged!" he added. Little did he know he was going to get the world's attention, and oh boy he went viral.
So' what's exactly viral these days?
Well, **Ibe**'s black illustration for medicine post was shared by NBC News before receiving 41 000 retweets and nearly 170 000 likes on Twitter as of Monday morning.

"I wasn't expecting it to go viral. I was just sticking up for what I believe in, advocating for equality in health through medical illustrations," he told the news outlet. ...

Read full text: https://www.thesouthafrican.com/ news/student-goes-viral-for-bringing-blackillustrations-in-medicine/





# Air 4 All

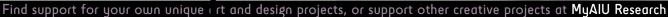
PriestmanGoode has unveiled Air 4 All, an aeroplane seating system that will allow powered wheelchair users to remain in their own wheelchairs for the entire journey.

The concept is designed for commercial flights and is currently being developed into a prototype.

"The biggest barrier in the past has been that giving greater space to passengers in wheelchairs would have reduced seat count and resulted in a loss of revenue for airlines," said PriestmanGoode chairman Paul Priestman.

"Air 4 All solves this problem and has the added benefit of enabling airlines to retain the design of their cabin on every seat, ensuring brand consistency and a cohesive brand experience for all passengers," he continued ...

Read full text: https://www.dezeen.com/2021/10/26/ priestmangoode-seating-air-travellers-wheelchairs/



# It has an impact on genetics.

ur physical, emotional, and behavioral tendencies —both good and bad— aren't ours alone. They're often passed down from generation to generation. As a trauma therapist [Kathryn **Templeton**], it is critical for me to be versed in working with grief of the heart, confusion of the mind, and feelings of disconnection from meaning and spirit. My studies with breathing practices and yoga led me to study Ayurveda, the medical branch of the spiritual practices of yoga. ... According to Ayurveda, physical, emotional, and behavioral imprints (samskaras) are carried from generation to generation. In Western medicine, these imprints are called "linked neural pathways," created from the repetition of

behavior over time, or the intensity of a behavior or event. ...

This idea of samskara can also be another lens through which to view tendencies toward alcoholism, depression, and anxiety. ... The most important aspect of changing samskaras is creating awareness where there once was none. ... becoming conscious and making decisions based upon your internal locus of control versus the habitual voice of our unconscious society. ... The more I become more conscious, and take responsibility for choices that guide my life, the more I replace unhealthy samskaras with healthier ones ... Read full text: https://www.yogajournal.com/yoga-101/ trauma-therapist-yoga-impact-on-genetics/

# Seven things to say

# ...to help an angry person calm down.

People get mad. When we are the reason, we apologize. Other times, we just want to help. Telling an angry person to calm down is about as effective as eating soup with a fork. The person doesn't want to hear it because they can't. Their limbic system has often hijacked the brain and when someone is in the fightor-flight response, there's no creativity, just a singular focus on the threat. ... But the following phrases can get to calm.

- **1. "How am I right now?".** Before anything, ask yourself this.
- **2. Say nothing.** The person is running at 80 miles per hour and needs time to ramp down.
- 3. "Is it ridiculously cold right now?" This question is off-center to make the person say, "What?," but it's also

grounded in the shared moment.

- **4. "That's so frustrating."** If the temperature has gone down, you can move into empathizing. Avoid "I" or "You."
- 5. "I wonder if it would help to take a walk and get some coffee?" You're leaving the scene and offering something else to do.
- **6. "How will that work?"** Even after they have calmed down, they still might fume, "I want to hit the guy." Respond with, "I get it" or "Don't blame you," followed with the above.
- 7. "Shut up." To make the other person say, "Huh?" You're redirecting the anger onto you because you're able to take the person to a safe place. ... Read full text: https://www.fatherly.com/love-money/7-thingsto-say-to-help-an-angry-person-calm-down/



Live a better life learning how to keep your body, mind and soul balanced. Visit regularly MyAIU Body / MyAIU Mind / MyAIU Spirit and MyAIU Energy



# Cardamom Mountains

# The campaign to save an imperiled Cambodian rainforest.

ambodia's Cardamom Mountains were once a stronghold of the Khmer Rouge, the fanatical communist regime whose presence lingered in the area well into the 1990s. For decades, the region's isolated villages had little contact with the outside world. Bloody battles were waged between local villagers and guerrillas. The use of land mines was prolific. Consequently, the surrounding rainforest survived as one of the most pristine expanses of wilderness in Southeast Asia.

As conflict eased and the land mines were cleared, the rainforest—along with its wildlife— was left vulnerable to illegal poachers, loggers and slash-and-burn farmers. For the last two decades, a handful of environmental organizations has been racing against

the clock to protect the area's forests and the wildlife. Wildlife Alliance is at the forefront of those efforts. The organization prioritizes law enforcement and collaboration with local authorities, providing hands-on protection to around 3 million acres of the Cardamom Mountains rainforest. It also aims to create eco-friendly job alternatives —focusing on education, reforestation and wildlife rehabilitation and release— for locals who were previously involved in, or might otherwise be pressured into, illegal trades. ...

Armed, they now patrol the area on foot, by motorbike, by boat and by air, protecting the environment from poachers and loggers. ... Read full text: https://www.nytimes.com/2021/12/20/travel/cardamom-mountains-wildlife-cambodia.html

# Giant glacier in Antarctica

Scientists watch it with concern.

wenty years ago, an area of ice tonnes dramatically broke off the Antarctic continent and shattered into thousands of icebergs into the Weddell Sea. The 1,255-sq-mile (3,250-sq-km) Larsen B ice shelf was known to be melting fast but no one had predicted that it would take just one month for the 200-metre-thick behemoth to completely disintegrate. Glaciologists were shocked as much by the speed as by the scale of the collapse. "This is staggering. It's just broken apart. It fell over like a wall and has broken as if into hundreds of thousands of bricks", said one.

This week [Dec. 2021], ice scientists meeting in New Orleans warned that something even more alarming

was brewing on the West Antarctic ice sheet—a vast basin of ice on the Antarctic peninsula. Years of research by teams of British and American researchers showed that great cracks and fissures had opened up both on top of and underneath the Thwaites glacier, one of the biggest in the world, and it was feared that parts of it, too, may fracture and collapse possibly within five years or less.

Thwaites makes Larsen B look like an icicle. It is roughly 100 times larger, about the size of Britain, and contains enough water on its own to raise sea levels worldwide by more than half a metre. ... Read full text: https://www.theguardian.com/world/2021/dec/18/scientists-watch-giant-doomsday-glacier-in-antarctica-with-concern



Eco Tip: Try to travel by airplane as little as possible. Choose traveling by train every time you can. Change your life, get sustainable. Visit MyAIU Knowledge



# Asking women

# How would you optimize a visit to the gynecologist's office?

Dr. Ryan Stewart, a urogynecologist at the Midwest Center for Pelvic Health, recently posted on Twitter: "I have the opportunity to design my office from scratch. I'm asking women. How would you design/optimize a visit to the gynecologist's office? No detail is too small. If I've ever had a tweet worthy of virality, it's this one." Turns out, there are a lot of ways to improve a visit to the gyno. Including:

Kara K. — Acknowledgement that sexual trauma histories can make exams psychologically overwhelming for many. ... Empathy would help in improving our sense of safety & reducing avoidance.

**Dr. Erin MacLean** — No one should ever have to discuss any aspect of their care with anyone (nurse, receptionist) within earshot of other patients. Also,

patients should not be able to listen to phone calls or dictation. ...

Hairy Sheldon — From my non-Twitter-using wife: Offer painkillers. Don't make people ask. ...

Its still a Holly Jolly Pandemic, folks! — Find women who are wheelchair/cane/walker/prosthetic users, and ask them what they need most. Wider hallways, exam tables that actually DO lower, more than one bathroom that is fully handicap friendly ...

Móniquita — A wide variety of speculum sizes, and introduction to the exam room including a play by play of how the visit will go. ... most people wouldn't disclose fear or stress if they have it. ... Read full text: https://www.upworthy.com/gynecologist-asks-women-to-design-office-visit?rebelltitem=2#rebelltitem2

# Bat midwives

# ...may exist and it's amazing.

Each morning Queensland bat carer Rebecca Koller does the rounds of her aviaries, which can sometimes house up to 100 bats during rehabilitation. On one less-than-usual morning, Rebecca came across a bizarre behaviour. "This particular female bat had begun birthing," says Rebecca. "She had already birthed the pups head and the second female was assisting her through the entire process." The video shows a pregnant female little red flying-fox being "assisted" by a fellow

female little red flying-fox, who is using her saliva to better lubricate the genital area.

Midwiferv among animals isn't completely unheard off. Monkeys, elephants and dolphins have been known to assist with births. However, evidence of the behaviour in Australian bats is slim. Bat midwiferv was first described in 1994 by respected bat

expert Thomas Kunz, who observed similar behaviours in a Rodrigues fruit-eating bat. The American scientists observed one bat not only lubricating the gential region, but also repositioning the pregnant female to optimise the birth. When the pup finally emerged, the other females assisted in grooming it. Kunz ...

Read full text: https://www.australiangeographic. com.au/topics/wildlife/2020/04/this-videoshows-bat-midwives-may-exist-and-its-bothinspiring-and-disgusting/



Get a better knowledge about our rights and the way we can use them on a daily basis to prevent any abuse or limitations of them. Visit MyAIU Human Rights.

# How can people harmed by climate change be compensated?



Should people harmed by climate change be compensated? From typhoons and flooding to heatwaves and drought, research has shown that many disasters are already being made worse, or more likely to occur, due to climate change. Slow onset climate events like sea level rise, ocean acidification, loss of agricultural land or glacial retreat are also already taking place —sea level rise is now in the region of 3 to 4 mm per year.

All countries will be affected by climate change, but

some of the most impacted countries have done very little to cause it in the first place. These countries are also often the very ones that most lack the resources needed to deal with these disasters.

The imbalance has been acknowledged by the leaders of developed countries and historic polluters, who have set up mechanisms to transfer financial support to developing countries to help them cut emissions and adapt to the consequences of climate change.

But support for another issue, known as "loss and damage," has long been a politically fraught topic, and so far has only minimal support. The term refers to the consequences of climate change that can no longer be adapted to, explains Chikondi Chabvuta, Southern Africa region advocacy adviser at the nonprofit CARE. "It is really about reparations, and climate justice," she says. "It's these damages that are taking place within countries in the global south that are stretching their capacity to adapt and absorb the shocks. In the end, they are left with lost communities, lost livelihoods, lost lives, that cannot be put on an adaptation program."

The issue of finance for loss and damage blew up at the COP26 climate conference in Glasgow last month [Nov. 2021], where developing

countries representing the vast majority of the world's population supported the creation of a financial mechanism for it, but which eventually fell through. A network has been set up to support "technical assistance" for dealing with loss and damage, but rich countries such as the US have been very resistant to putting money on the table to actually help countries recover from climate disasters.

"Right now, the United Nations system has agreed to channel finance from richer countries to lower income countries so that those countries can transition to greener pathways, and so that they can become more resilient to future impacts," Teresa Anderson, a climate policy campaigner at ActionAid, told me during COP26.

"But if you're destroyed by a climate disaster, and have to pick up the pieces and rebuild and recover, then you're on your own."

Speaking last month at a press conference as COP26 concluded, **John Kerry**, the US special presidential envoy for climate, said his country remains "always thoughtful about the issue of liability." He added: "What we think is, in the next few years, we have to work through what is this

all about? How much money is needed for what? What's the legality of it?"

Loss and damage means two things for small island states, says Sabra Noordeen, special envoy on climate change for the Maldives. "It's the short-term immediate impacts of a natural disaster, and then there's the more slow onset events like the destruction or death of our coral reefs."

Noorden thinks progress at COP in terms of climate movements, civil society, and the positions of the global south means there is now no going back to the historical obstructions to examining the issue. "We can't talk about climate action and climate justice without addressing loss and damage."

But she also believes thinking about the issue only in terms of compensation or liability can make it more difficult to move these conversations forward. "Then it just feels like there's no kind of incentive for the polluter, in a sense, to invest in climate finance or mitigation other than just to make up for the losses that they've caused. It should be seen as an investment for everybody to provide climate finance that addresses adaptation and loss and damage, because it has this impact on everyone. And that's the way to move it forward."

At COP26, Scotland broke a taboo when it offered £2 million for loss and damage, making it the first developed country to ever put forward this kind of finance. "As with anything else, if you want

others to listen to your rhetoric, you must be prepared to lead by example," said Nicola Sturgeon, First Minister of Scotland, at a press conference during the negotiations. "It is no longer excusable or acceptable to close our eyes to the loss and damage that is being done to countries around the world already."

Chabvuta was pleased to see Scotland taking this lead. "We hope that they've created a momentum that we could carry over to COP27," she says. "When you come from the global south, these climate negotiations are really about justice: those responsible for the damages that are being created in [our] daily lives."



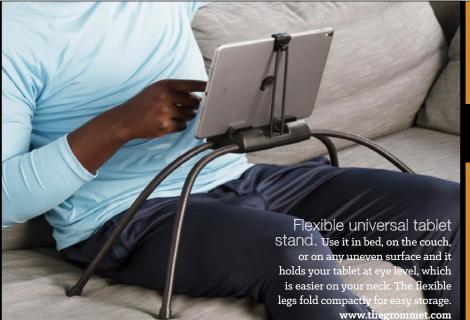
Text by Jocelyn Timperley: https://www.wired.com/story/climate-change-compensation/

Help others study and change their lives. Visit MyAIU Pledge. Learn how to have a better financial control. Visit MyAIU Money.





Keith Haring Polaroid Now. Each instant color photo in an assorted pack of eight has a frame with details from an iconic Haring artwork. **store.moma.org** 

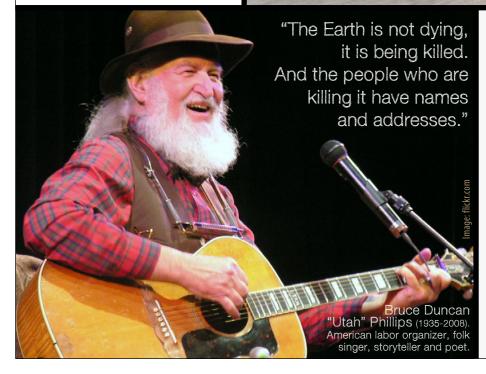




19. DREAMS REMAIN DREAMS UNTIL YOU TAKE ACTION.

Without action, an idea is just a dream.

Source: www.inc.com





Jackrabbit eBike. No heavy-lifting. No face-planting. Just 20 mph of pure electric fun. With quality materials and a really ridiculously good looking design. **jackrabbit.bike** 

# **BACHELOR'S DEGREE**

# Corporate Governance

# SCHOOL OF SOCIAL AND HUMAN STUDIES



■ he Bachelor's Degree in **Cor**porate Governance goal is to **L** provide students with a strong foundation and professional skills necessary to conduct groundbreaking research. The program helps students initiate, contribute to, and pursue a program of research in their chosen areas of inquiry. The Corporate Governance program is designed to advance the professional development of experienced graduates and professionals in that arena by extending their knowledge and equipping them with broad research and process Corporate Governance skills, enabling

them to make a key leadership contribution to their chosen fields.

AIU's bachelor's degree in Corporate Governance offers analytically challenging and problem-oriented programs on governance, policy analysis, management and leadership. We help students grow intellectually in a professional, research-intensive environment, characterized by public debate and stewardship for the public good.

Your AIU Distance Learning Bachelor program in Corporate Governance will be a custom-made program, designed just for you by you and your advisor. This flexibility to meet your

needs is seldom found in other distance learning programs. Our program does not require every student to study the same subjects and use the same books and other learning materials as every other student. Instead, our online Bachelor programs are designed just for you. They are individually designed to meet your needs and help you to reach your professional and personal goals.

IMPORTANT: Below is an example of the topics or areas you may develop and work on during your studies. By no means is it a complete or required list as AIU programs do not follow a standardized curriculum. It is meant solely as a reference point and example. Want to learn more about the curriculum design at AIU? Go ahead and visit our website, especially the Course and Curriculum section: www.aiu.edu/CourseCurriculum.html

#### **Orientation Courses:**

Communication & Investigation
(Comprehensive Resume)
Organization Theory (Portfolio)
Experiential Learning (Autobiography)
Academic Evaluation (Questionnaire)
Fundament of Knowledge
(Integration Chart)
Fundamental Principles I
(Philosophy of Education)
Professional Evaluation
(Self Evaluation Matrix)
Development of Graduate Study
(Guarantee of an Academic Degree)

# **Core Courses and Topics**

Concepts of global governance and

human security Committees and Management roles Governance Committees Evaluate board structure and analyze the influence of the organization and board culture Risk Management Assess organizational acquisitions Financing methods, and valuations Governance, banks, and restructuring Corporate Voting Shareholder activism The Internationalization of legal frameworks Social Justice and Governance Regulation and governance of privacy Leadership and integrity Political and management interactions

# **Research Project**

Bachelor Thesis Project MBM300 Thesis Proposal MBM302 Bachelor Thesis (5,000 words)

**Publication.** Each Bachelor graduate is encouraged to publish their research papers either online in the public domain or through professional journals and periodicals worldwide.

# Contact us to get started

Submit your **Online Application**, paste your resume and any additional comments/questions in the area provided. aiu.edu/apply-online.html

Pioneer Plaza/900 Fort Street Mall 905
Honolulu, HI 96813
800-993-0066 (Toll Free in US)
808-924-9567 (Internationally)

Atlantic International University offers distance learning degree programs for adult learners at bachelors, masters, and doctoral level. With self paced program taken online, AIU lifts the obstacles that keep professional adults from completing their educational goals. Programs are available throughout a wide range of majors and areas of study. All of this with a philosophically holistic approach towards education fitting within the balance of your life and acknowledging the key role each individual can play in their community, country, and the world.

#### Accreditation

Atlantic International University is accredited by the Accreditation Service for International Schools, Colleges and Universities (ASIC). ASIC Accreditation is an internationally renowned quality standard for colleges and universities. Visit ASIC's Directory of Accredited Colleges and Universities. ASIC is a member of CHEA International Quality Group (CIQG) in the USA, an approved accreditation body by the Ministerial Department of the Home Office in the UK, and is listed in the International Directory of the Council for Higher Education Accreditation (CHEA). The University is based in the United States and was established by corporate charter in 1998.

Our founding principles are based on the United Nations Universal Declaration of Human Rights; per article 26, AIU believes that Higher Education is a Human Right. The University has implemented a paradigm shifting educational model for its academic programs that have allowed it to move closer to this goal through the self-empowerment of its students, decentralization of the learning process, personalized open curriculum design, a sustainable learning model, developing 11 core elements of the Human Condition within MYAIU, and utilizing the quasi-infinite knowledge through the use of information technology combined with our own capacity to find solutions to all types of global issues, dynamic problems, and those of individuals and multidisciplinary teams. Due to these differentiations and the university's mission, only a reputable accrediting agency with the vision and plasticity to integrate and adapt its processes around AIU's proven and successful innovative programs could be selected. Unfortunately, the vast majority of accrediting agencies adhere to and follow obsolete processes and requirements that have outlived their usefulness and are in direct conflict with the university's mission of offering a unique, dynamic, affordable, quality higher education to the nontraditional student (one who must work, study what he really needs for professional advancement, attend family issues, etc.).

We believe that adopting outdated requirements and processes would impose increased financial burdens on students while severely limiting their opportunities to earn their degree and advance in all aspects. Thus, in selecting the ASIC as its accrediting agency, AIU ensured that its unique programs would not be transformed into a copy or clone of those offered by the

10,000+ colleges and universities around the world. Since ASIC is an international accrediting agency based outside the United States, we are required by statute HRS446E to place the following disclaimer: ATLANTIC INTERNATIONAL UNIVERSITY IS NOT ACCREDITED BY AN ACCREDITING AGENCY RECOGNIZED BY THE UNITED STATES SECRE-TARY OF EDUCATION. Note: In the United States and abroad, many licensing authorities require accredited degrees as the basis for eligibility for licensing. In some cases, accredited colleges may not accept for transfer courses and degrees completed at unaccredited colleges, and some employers may require an accredited degree as a basis for eligibility for employment. Potential students should consider how the above may affect their interests, AIU respects the unique rules and regulations of each country and does not seek to influence the respective authorities. In the event that a prospective student wishes to carry out any government review or process in regards to his university degree, we recommend that the requirements of such are explored in detail with the relevant authorities by the prospective student as the university does not intervene in such processes.

AIU students can be found in over 180 countries, they actively participate and volunteer in their communities as part of their academic program and have allocated thousands of service hours to diverse causes and initiatives. AIU programs follow the standards commonly used by colleges and universities in the United States with

regards to the following: academic program structure, degree issued, transcript, and other graduation documents.

AIU graduation documents can include an apostille and authentication from the US Department of State to facilitate their use internationally.

#### The AIU Difference

It is acknowledged that the act of learning is endogenous, (from within), rather than exogenous. This fact is the underlying rationale for "Distance Learning", in all of the programs offered by AIU. The combination of the underlying principles of student "self instruction", (with guidance), collaborative development of curriculum unique to each student, and flexibility of time and place of study, provides the ideal learning environment to satisfy individual needs. AIU is an institution of experiential learning and nontraditional education at a distance. There are no classrooms and attendance is not required.

#### Mission & Vision

MISSION: To be a higher learning institution concerned about generating cultural development alternatives likely to be sustained in order to lead to a more efficient administration of the world village and its environment; exerting human and community rights through diversity with the ultimate goal of the satisfaction and evolution of the world.

VISION: The empowerment of the individual towards the convergence of the world through a sustainable educational design based on andragogy and omniology.

#### Organizational Structure

Dr. Franklin Valcin PRESIDENT/ACADEMIC DEAN

Dr. José Mercado CHIEF EXECUTIVE OFFICER
CHAIRMAN OF THE BOARD OF TRUSTEES Ricardo González, PhD

Dr. Ricardo Gonzalez

CHIEF OPERATION OFFICER AND MKT DIRECTOR

Dr. Miriam Garibaldi VICEPROVOST FOR RESEARCH

> Dr. Ofelia Miller DIRECTOR OF AIU

Clara Margalef
DIRECTOR OF SPECIAL PROJECTS
OF AIU

Juan Pablo Moreno DIRECTOR OF OPERATIONS

Paula Viera DIRECTOR OF INTELLIGENCE SYSTEMS

Felipe Gomez DESIGN DIRECTOR / IT SUPERVISOR

> Daritza Ysla IT COORDINATOR

Nadeem Awan CHIEF PROGRAMMING OFFICER

Dr. Jack Rosenzweig DEAN OF ACADEMIC AFFAIRS

> Dr. Edward Lambert ACADEMIC DIRECTOR

Dr. Ariadna Romero ADVISOR COORDINATOR

Nadia Gabaldon ACADEMIC COORDINATOR

Jhanzaib Awan SENIOR PROGRAMMER

Leonardo Salas HUMAN RESOURCE MANAGER

Benjamin Joseph IT AND TECHNOLOGY SUPPORT

> Rosie Perez FINANCE COORDINATOR

Linda Collazo LOGISTICS COORDINATOR

Irina Ivashuk ALUMNI ASSOCIATION COORDINATOR

Carlos Aponte TELECOMMUNICATIONS COORDINATOR

David Jung Corporate/Legal Counsel

Bruce Kim ADVISOR/CONSULTANT

Thomas Kim CORPORATE/ ACCOUNTING COUNSEL

Camila Correa **OUALITY ASSURANCE COORDINATOR** 

Maricela Esparza Administrative Coordinator

Chris Benjamin IT AND HOSTING SUPPORT

Chrisell Salas ACCOUNTING COORDINATOR

Roberto Aldrett COMMUNICATIONS COORDINATOR

> Giovanni Castillo IT SUPPORT **Jaime Rotlewicz**

DEAN OF ADMISSIONS

Dr. Mario Rios ACADEMIC ADVISOR

Michael Phillips REGISTRAR'S OFFICE

Dr. Silvia Restorff ACADEMIC ADVISOR

Dr. Prakash Menon ACADEMIC ADVISOR

Dr. Nilani Ljunggren De Silva ACADEMIC ADVISOR

> Dr. Scott Wilson ACADEMIC ADVISOR

Dr. Mohammad Shaidul Islam ACADEMIC ADVISOR

Dr. Edgar Colon ACADEMIC ADVISOR

Deborah Rodriguez ACADEMIC TUTOR COORDINATOR

Cyndy Dominguez ACADEMIC TUTOR COORDINATOR

Kinmberly Diaz ADMISSIONS SUPPORT TUTOR

Amalia Aldrett

ADMISSIONS COORDINATOR Sandra Garcia ADMISSIONS COORDINATOR

Iose Neuhaus

Admissions Support

Junko Shimizu ADMISSIONS COORDINATOR

Veronica Amuz Admissions Coordinator

Alba Ochoa Admissions Coordinator

Jenis Garcia ADMISSIONS COUNSELOR

Rene Cordon Admissions Support

Chris Soto Admissions Counselor

FACULTY AND STAFF PAGE: www.aiu.edu/FacultyStaff.html

#### School of Business and Economics

# RKET ORKET ORK

The School of Social and Human Stude agranizations in an ever expanding

School of Social and Human Studies

The School of Business and Economics allows aspiring and practicing professionals, managers, and entrepreneurs in the private and public sectors to complete a self paced distance learning degree program of the highest academic standard.

The ultimate goal is to empower learners and help them take advantage of the enormous array of resources from the world environment in order to eliminate the current continuum of poverty and limitations.

Degree programs are designed for those students whose professional

experience has been in business, marketing, administration, economics, finance and management.

Areas of study: Accounting, Advertising, Banking, Business Administration, Communications, Ecommerce, Finance, Foreign Affairs, Home Economics, Human Resources, International Business, International Finance, Investing, Globalization, Marketing, Management, Macroeconomics, Microeconomics, Public Administrations, Sustainable Development, Public Relations, Telecommunications, Tourism, Trade.

The School of Social and Human Studies is focused on to the development of studies which instill a core commitment to building a society based on social and economic justice and enhancing opportunities for human well being.

The founding principles lie on the basic right of education as outlined in the Declaration of Human Rights. We instill in our students a sense of confidence and self reliance in their ability to access the vast opportunities available through information channels, the world wide web, private, public, nonprofit, and nongovernmental

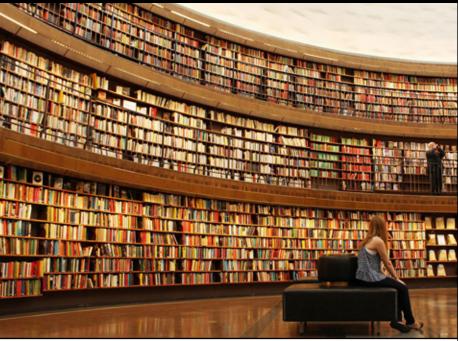
organizations in an ever expanding global community.

Degree programs are aimed towards those whose professional life has been related to social and human behavior, with the arts, or with cultural studies.

Areas of Study: Psychology, International Affairs, Sociology, Political Sciences, Architecture, Legal Studies, Public Administration, Literature and languages, Art History, Ministry, African Studies, Middle Eastern Studies, Asian Studies, European Studies, Islamic Studies, Religious Studies.

# School of Science and Engineering

Online Library Resources



The School of Science and Engineering seeks to provide dynamic, integrated, and challenging degree programs designed for those whose experience is in industrial research, scientific production, engineering and the general sciences. Our system for research and education will keep us apace with the twenty-first century reach scientific advance in an environmentally and ecologically responsible manner to allow for the sustainability of the human population. We will foster among our students a demand for ethical behavior. an appreciation for diversity, an understanding of scientific investigation,

knowledge of design innovation, a critical appreciation for the importance of technology and technological change for the advancement of humanity.

Areas of Study: Mechanical Engineering, Industrial Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Computer Engineering, Physics, Chemistry, Biology, Mathematics, Communications, Petroleum Science, Information Technology, Telecommunications, Nutrition Science, Agricultural Science, Computer Science, Sports Science, Renewable Energy, Geology, Urban Planning.

With access to a global catalog created and maintained collectively by more than 9,000 participating institutions, **AIU** students have secured excellent research tools for their study programs.

The AIU online library contains over 2 billion records and over 300 million bibliographic records that are increasing day by day. The sources spanning thousands of years and virtually all forms of human expression. There are files of all kinds, from antique inscribed stones to e-books, form wax engravings to MP3s, DVDs and websites. In addition to the archives, the library AIU Online offers electronic access to more than 149,000 e-books, dozens of databases and more than 13 million full-text articles with pictures included. Being able to access 60 databases and 2393 periodicals with more than 18 million items, guarantees the information required to perform the assigned research project. Users will find that many files are enriched with artistic creations on the covers, indexes, reviews, summaries and other information. The records usually have information attached from important libraries. The user can quickly assess the relevance of the information and decide if it is the right source.

# Education in the 21st century

AIU is striving to regain the significance of the concept of education, which is rooted into the Latin "educare", meaning "to pull out", breaking loose from the paradigm of most 21<sup>st</sup> century universities with their focus on "digging and placing information" into students' heads rather than teaching them to think.

For AIU, the generation of "clones" that some traditional universities are spreading throughout the real world is one of the most salient reasons for today's ills. In fact, students trained at those educational institutions never feel a desire to "change the world" or the current status quo; instead, they adjust to the environment, believe everything is fine, and are proud of it all.

**IN A WORLD** where knowledge and mostly information expire just like milk, we must reinvent university as a whole in which each student, as the key player, is UNIQUE within an intertwined environment.

This century's university must generate new knowledge bits although this may entail its separation from both the administrative bureaucracy and the faculty that evolve there as well.

AIU thinks that a university should be increasingly integrated into the "real world", society, the economy, and the holistic human being. As such, it should concentrate on its ultimate goal, which is the student, and get him/her deeply immersed into a daily praxis of paradigm shifts, along with the Internet and research, all these being presently accessible only to a small minority of the world community.

AIU students must accomplish their self-learning mission while conceptualizing it as the core of daily life values through the type of experiences that lead

to a human being's progress when information is converted into education.

The entire AIU family must think of the university as a setting that values diversity and talent in a way that trains mankind not only for the present but above all for a future that calls everyday for professionals who empower themselves in academic and professional areas highly in demand in our modern society.

We shall not forget that, at AIU, students are responsible for discovering their own talents and potential, which they must auto-develop in such a way that the whole finish product opens up as a flower that blossoms every year more openly.

**THE AIU STANCE** is against the idea of the campus as a getaway from day-to-day pressure since we believe reality is the best potential-enhancer ever; one truly learns through thinking, brainstorming ideas, which leads to new solutions, and ultimately the rebirth of a human being fully integrated in a sustainable world environment. Self-learning is actualized more from within than a top-down vantage point, that is to say, to influence instead of requesting, ideas more than power. We need to create a society where solidarity, culture, life, not political or economic rationalism and more than techno structures, are prioritized. In short, the characteristics of AIU students and alumni remain independence, creativity, self-confidence, and ability to take risk towards new endeavors. This is about people's worth based not on what they know but on what they do with what they know.

Read more at: aiu.edu

# AIU Service

AIU offers educational opportunities in the USA to adults from around the world so that they can use their own potential to manage their personal, global cultural development. The foundational axis of our philosophy lies upon self-actualized knowledge and information, with no room for obsoleteness, which is embedded into a DISTANCE LEARNING SYSTEM based on ANDRAGOGY and OMNIOLOGY. The ultimate goal of this paradigm is to empower learners and help them take advantage of the enormous array of resources from the world environment in order to eliminate the current continuum of poverty and limitations.

This will become a crude reality with respect for, and practice of, human and community rights through experiences, investigations, practicum work, and/or examinations. Everything takes place in a setting that fosters diversity; with advisors and consultants with doctorate degrees and specializations in Human Development monitor learning processes, in addition to a worldwide web of colleagues and associations, so that they can reach the satisfaction and the progress of humanity with peace and harmony.

# Contact us to get started

Now, it's possible to earn your degree in the comfort of your own home. For additional information or to see if you qualify for admissions please contact us.

Pioneer Plaza / 900 Fort Street Mall 905

Honolulu, HI 96813

800-993-0066 (Toll Free in US) 808-924-9567 (Internationally)

info@aiu.edu www.aiu.edu

Online application:

www.aiu.edu/apply3\_phone.aspx