Located on the Atlantic Coast at Cape Mesurado, Monrovia is the capital and most populous city in Liberia.



AIU News + Essays + Education + Culture + Science + Technology + Art + Design + Body + Mind + Spirit + Environment + Human rights + Animal Rights + Bachelor of Epidemiology + About AIU

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Ricardo González, PhD

PROVOST

Dr. Ricardo González

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Coordination & General text selection Roberto Aldrett

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# Campus Mundi

MY AIU MAGAZINE
Year 7, #78
May 2020
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



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# Thesis published



MARCH 20, 2020.
One of our graduates, Angel Augusto Roggiero,
has published his doctoral thesis as

a book. You can find the publication "The knowledge and competencies that underlie the teaching task" in MoreBooks!, an online library.

Summary: How to train professional teachers? What is a professional teacher? Among the answers given by the world of education and research is that: the practice is based on the existence of a body of knowledge. Professionalization consists of a

process of rationalization of the knowledge put into practice, but also by effective practices in the situation. Teachers are teaching and learning professionals. This means that they must be trained in "technical knowledge" and not just in the

domain of "disciplinary knowledge".
Therefore, to study
the practices of a
professional teacher
is to analyze his action and the knowledge that intervenes
in this action. We
will analyze the patterns mobilized by

teachers, which will allow us to understand the organization of their activity and how it is efficient, reproducible, adaptable and intelligible.

Find the book here: https://www.morebooks.shop/store/gb/book/los-conocimientos-y-las-com-

petencias-que-subyacena-la-tarea-docente/ isbn/978-620-0-37647-3

Angel Augusto
Roggiero has completed a Doctorate,
PhD program in
Education at Atlantic International
University with
CUM LAUDE honors.

# We light a candle



MARCH 27,
2020. We are
very sad to
inform you
of that our
outstanding
Atlantic Inter-

national University student, José Gregorio Vera Rodríguez of Ecuador, has passed away.

José Gregorio completed in AIU an Engineering program for which AIU awarded him CUM LAUDE honors due to the quality of the program he carried out

A few years ago we had the opportunity to meet you personally at an **AIU** graduation

ceremony where we could see your excellence as a human being and as a professional.

We light a candle, and we offer our condolences to all your family and friends.



# Article published in BIoHS



FEBRUARY 25, 2020. One of our graduates, Hassan Elsan

Mansaray, published another article in the Britain International of Humanities and Social Science (BioHS) Journal untitled "The Consequence of Human Resource Planning on Organizational Performance: An Ephemeral Review".

Abstract: The drive for human resource planning in

every single organization is to necessitate perfect use of human resource currently employed as well as, making provision for the future human resource needs regarding skills, quantities and ages. The purpose of this review is to ascertain the practices of HRP that can increase organizational performance. Consequently, the review discovered that HR planning ensures that organizations at all times have the right number of people, with the correct level of skills

to do the right activities at the right time for the achievement of organizational objectives. Besides, human resource planning determines the right numerical strength of individuals that own these skills that are needed by organizations to meet the present and future business requirements. Based on this reality, organizations nowadays need to have employees that possess the right skills that could be place in the right places and at the right time they would be needed

in organizations. In order to fulfill this condition, the study found out that HR planning ought to be part of any organization's objective. Incredibly, many organizations have the tendency of overlooking the side of HR planning and more or less, organizations are even not totally conscious of it. Hence, it is essential to recognize that because of the high knowledge requirements

in the global market, most organizations are determined to stimulate performance, which can engender surplus profit through the application of HRP philosophy.

Read his article here: biarjournal.com/index.php/biohs/ article/view/35/28

Hassan Elsan Mansaray has completed a Doctorate program in International Management at AIU.



BloHS - Journal

Britain International of *Humanities*and *Social* Sciences Journal

# Poetry

By Siva Mahendran

# **Lifeline Support Services**

They have been called Our frontline officers In the fight against C19 Really that is not to mean Immunity from the virus Being so brave and bold! We are all been told To keep the distance Lest being put into quarantine. Our medical services are seen As frontline support officers That's what we have been told In reality they are not meant to fold In case C19 gets even more serious Then let's call them our backline Be frontline to fight on rain or shine Following the Law and routines To rid the virus from the world! Medical services, precious as gold, Give a glimmer of hope to us To always make sure we are fine To give us hope to be on cloud nine So life can carry on as usual always Free from C19's grip and hold!



# **Happy Hopeful Easter**

May Hope spring bright Have faith and see the light Though God has given a sign And Nature brought us all in line Righting the wrongs done But now it's no more fun As the world's in lockdown Going out even to town Risks getting infected for real It's Mother Earth's rehearsal Man must change his ways Celebrate with all creatures Big and small, strong and weak For God's love and forgiveness seek Spend some time in self-reflection Staying home for us and our nation May this be a special Easter for all Be safe to reduce the death toll!

Written in appreciation of our medical staff and services, and for all who are homebound during this pandemic crisis! C19's not a joke!

Dr. **Siva** has completed a Doctorate program in Education at **Atlantic International University**.

# Honors

APRIL, 2020. These graduate students completed the majority of the requirements to obtain honors, which included a 4.0 GPA, published works, recommendation from their respective advisors, patent a product, etc.

# Congratulations!



Shazia Zaheer

Doctor of English Literature and Linguistics
ENGLISH LITERATURE AND LINGUISTICS



# Ezequiel Martínez Bovier

Bachelor of Science

# 10<sup>TH</sup> INTERNATIONAL CONFERENCE ON Food Studies



# **Call for Papers**

This Conference will be held 17–18 October 2020 at Marymount Manhattan College New York City, New York.

We invite proposals for paper presentations, workshops/interactive sessions, posters/exhibits, colloquia, focused discussions, innovation showcases, virtual posters, or virtual lightning talks.

**2020 Special Focus:** "Making The Local: Place, Authenticity, Sustainability."

# Theme 1:

Food production and sustainability

### Theme 2:

Food, nutrition, and health
Theme 3:

Food politics, policies, and cultures

### Become a Presenter:

- 1. Submit a proposal
- 2. Review timeline
  - 3. Register

Regular proposal deadline 17 July 2019

Regular registration deadline

17 September 2020

Late registration deadline

17 October 2020

# Visit the website:

https://food-studies.com

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News Archive: aiu.edu/aiu2016/DownloadCenter.html



Celestino Paulo Tchiwissi Bachelor of Business Management Human Resources Management Angola Horacio Angel Casal
Doctor of Philosophy
Architecture
Argentina

Jacqueline Cox Taylor
Doctor of Education
Special Education
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Kira Roxanne Reneau Bachelor of Science Marketing Belize

### Ernânia Rocha Fortes

Doctor of Education

Education
Cape Verde

# Rosanna del Carmen Hilario Javier

Master of Science
Health Science
Dominican Republic

# Maria Elizabeth Tejeda Tejeda

Bachelor of Business Administration

Business Administration

Dominican Republic

# Yocasta Dinorah Cruz Hernández

BACHELOR OF EDUCATION

EDUCATIONAL PLANNING AND EVALUATION

DOMINICAN REPUBLIC

# **Boris Patricio Shive Ramos**

Bachelor of Science
Telecommunications
Ecuador

### Oscar Alberto Mejia Hernandez

BACHELOR OF ARTS

GRAPHIC DESIGN

EL SALVADOR

### Erick de Jesus Cruz Castro

Doctor of Psychology

Neuroscience
El Salvador

### Emmanuel Osei

Bachelor of Business Administration

Accounting and Auditing

Ghana

### Paola Portillo

BACHELOR OF SCIENCE

NUTRITION

GUATEMALA

### Carlos Rafael Pineda Morales

Doctor of Philosophy

Legal Studies

Guatemala

### Greta Singh Shiwgobind

Bachelor of Business Administration

Business Administration

Guyana

Janet Angella Dyer Doctor of Education Leadership & Strategic Planning Jamaica

# Horace Ryan Duhaney BACHELOR OF SCIENCE

BUSINESS MANAGEMENT

JAMAICA

# Francisco Quiroz Ramírez

Doctor of Science
Telecommunications
Mexico

### Adil Fatnassi

Master of Business Administration
International Business
Morocco

# Andrew Alaba Omolaye-Ajileye

Doctor of Philosophy

Legal Studies

Nigeria

# Ubong Eno Uso

DOCTOR OF PHILOSOPHY
INTERNATIONAL RELATIONS
NIGERIA

## Oyeniran Omotoye

Doctor of Science Information Technology Nigeria

# Agbalalah, Ebi Hitler Doctor of Human Resources

HUMAN RESOURCES MANAGEMENT
NIGERIA

# Olatunji Emmanuel Omoniyi

Master of Science
Public Health
Nigeria

# Udeala Nma - Arianzu Gertrude

CERTIFICATE OF ACCOUNTING

ACCOUNTING

NIGERIA

# Huberto Guail Noriega Tirado

Doctor of Business Administration

Business Administration

Peru

# Herbert Augusto Barco Paima Doctor of Science

Psychology Pfrii

### RICHNELL PETER SAN JUAN ALBANO BACHELOR OF SCIENCE

Architecture Philippines

# Estefânia Fernanda André Domingos Bachelor of Business Administration

CHELOR OF BUSINESS ADMINISTRATION

MARKETING

PORTUGAL

### Ishema Pierre

DOCTOR OF PHILOSOPHY

LEGAL STUDIES

RWANDA

# Tushabe Emmy

DOCTOR OF SCIENCE

DEVELOPMENTAL STUDIES

RWANDA

# Barnawi, Waleed Ahmed M

Master of Education

English as Second Language
Saudi Arabia

# Edward E.R. Maelagi

Doctor of Sociology
Sociology
Solomon Islands

# Woja James Simon

BACHELOR OF SCIENCE
BUSINESS ADMINISTRATION
SOUTH SUDAN

# Anibal Vásquez Suárez

BACHELOR OF SCIENCE
INDUSTRIAL ENGINEERING
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# Angwech Lillian Ochan

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HUMAN RESOURCES MANAGEMENT
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Human Resources
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### Charles Barugahare

Doctor of Business Administration

Business Administration

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### Nadia Yohanna Abdel-Massieh Khalil

BACHELOR OF HUMAN RESOURCES

HUMAN RESOURCES

UNITED KINGDOM

### Mabel Katherine Domínguez Kisiel

Doctor of Science

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Uruguay

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AERONAUTICAL SCIENCES

URLIGHAY

# Zione Magola Kansinde

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USA

### Beatriz Elizabeth Garcia Cuadros

Master of Science

Psychology

USA

### Haggai D. Cooper

BACHELOR OF SCIENCE
INFORMATION TECHNOLOGY
USA

# Oniwell Nyekete

Doctor of Public Health
Community Health
Zimbabwe



**Gallery:** aiu.edu/Graduation/grids/currentgallery.html **Interviews:** www.aiu.edu/Graduation/grids/interviews.html

<sup>·</sup> Peru · Philippines · Portugal · Rwanda · Saudi Arabia · Solomon Islands · South Sudan · Spain · Sudan · Switzerland · Turks and Caicos Islands · Uganda · United Kingdom · Uruguay · USA · Zimbabwe

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



Ibianga Philip Brown Doctorate of Accounting March 9, 2020

It has been my greatest dreams and vision to obtain academic and professional experience from a reputable institution of the western world. This is necessary so as to boost my professional capability in my chosen field of study, the accounting profession.

There are lots of institutions all over the world, with the purpose of upgrading and impacting knowledge to students who are the human resources of their families, companies and the nations. It is one thing to establish and another to successfully accomplish the purpose and objectives of the institution

This zeal to succeed propel me to carefully search through all the available institution that can reasonably provide the much desired accomplishment and could not find any at the initial circumstance.

The enthusiasm further ignited my rigorous search to fulfill my dreams and at a point, my persistence revealed the **Atlantic International University** with the description of laudable and impeccable programs available in the institution. Indeed,

the university is a citadel of learning and excellence.

The processes, procedures and framework were actually created to build, mold and impact sustainable knowledge and to develop and improve human resources, talents and potentials so as to increase the wealth of nations.

The methodology is one that gave me the courage, ability and capacity to be self-reliant. This stimulated the eagerness to be original, the inspiration is worthy of the resources engaged for the program and the sense of belonging to an institution that is always ready to offer a blemish and undiluted academic training that is unattainable in other institutions

In my field, the accounting I had to compare the experience obtained to other institutions. Indeed, the revelation in this institution was overwhelming, the Atlantic International University gave students the opportunity to provide and implement a consistent curriculum with adequate supervision of the contents of the program to maintain, the standard required and expected towards achieving your dreams. But in other contemporary institutions, a student is subjected to already established and straight jacketed curriculum that produce a graduate who is not vast and fully exposed to the realities of the academic and professional world. The Atlantic International University has really resuscitated and build a...

Read full text: https://www.aiu.edu/Testimonialdetail.html?ItemID=1621&rcid=73&pcid=63&cid=73



Mukuru Ssessazi Alfred Doctor of Computer Science March 20, 2020

The AIU educational design based on andragogy has empowered and improved my research writing, seminar writing and publication skills. The university has indicated that you can have education in your hands by means of ICT facilities, tools and intelligent systems, this means that traditional way of delivering education must change into digital education, and study everywhere, at your peace.

The esteem AIU staff and management advise, conducive, interactive, self-driven study environment and scholarship given to me made my study at AIU simple and easy. This has made my aspiration possible in computer science. In such a self-driven study environment created by AIU team and ICT facilities provided by Mount Kenya University and government of Rwanda, made my dream a reality.

I have managed to complete my PhD programme with no difficult. The future trend of learning will not base on heavy physical infrastructure but on AI system and internet facilities accessibility (digital education).

Read full text: https://www.aiu.edu/Testimonialdetail.html?ItemID=1625&rcid=73&pcid=63&cid=73



Kaphepha Kgosietsile Kaphepha Master of Civil Engineering March 27, 2020

y encounter with Atlantic International University started off with a dream (literally) to pursue a post graduate education. During my endeavor to fulfil this dream I came across one online university and registered with them, year 2016. I could not continue with them because of stringent requirements and language barriers.

A year later **AIU** add popped up in my YouTube screen and the rest was history. I am of the view that the education system endorsed by **AIU**, Andragogy position students into their elements. The scope of student's services is broad enough to accommodate everyone's needs, dreams and to perfectly fit in the society.

Due to the self-paced model of the education system I was able to study, work and be a parent at the same time. This was possible because I could access the virtual platforms including the library online at any time, anywhere while on business trips.

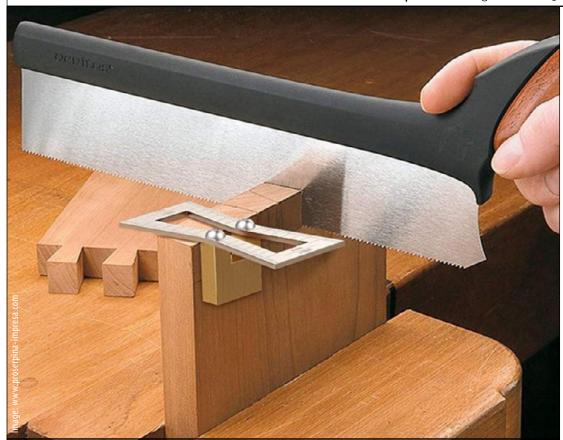
I wish to emphasis that the payment methods for tuition fees are also flexible, traceable and hard embraced...

Read full text: https://www.aiu.edu/Testimonialdetail.html?ItemID=1627&rcid=73&pcid=63&cid=73

# GRATITUDE

# Smelling success with AIU

Matthews Phiri | Bachelor Degree in Entrepreneurship



Twas privileged to participate in Curriculum development for woodwork technology at diploma level and review of carpentry and joinery programmes at Certificate level held on 16<sup>th</sup> January 2020, facilitated by the Technical Education Vocational and

Entrepreneurship Training Authority (TEVETA) which is an institution established under TEVET act No.13 of 1998. Its functions are to regulate, coordinate and monitor Technical Education Vocational and Entrepreneurship Training in Zambia.

TEVETA executes its regulatory function through the provision of services amongst others, the development, reviewal of TEVET curricula in consultation with industry, employer, employee and other stakeholders.

In the past years

construction programmes have registered a low turnout in terms of enrolments, these includes; carpentry and joinery, bricklaying and plastering, plumbing and sheet metal. To normalize this, the Government of the Republic of Zambia through TEVETA decided to elevate all the above mentioned programmes to Diploma level and review and rebrand all the programmes at certificate level to meet the demand of the industry.

To carry out this crucial exercise three experts in each programme were invited countrywide and the criterion for selection was:

- Each expert should at least have a diploma or degree in their area of specialisation.
- Each expert should at least possess knowledge in entrepreneurship with proof of certification from a recognised institution.
- Each expert should be a registered member with TEVETA.
- Each expert should possess a teaching qualification.

I made an effort to apply for participation in developing

and reviewing the carpentry and joinery curriculum by attaching my qualifications together with the letter of completion from Atlantic International University, to my surprise I was among the three selected experts in carpentry and joinery. I don't regret joining AIU, I have been with AIU for a while and I can openly promote that it is a good and well organised university which has made lives of many easy by studying in their comfort of their homes with up to date technology.

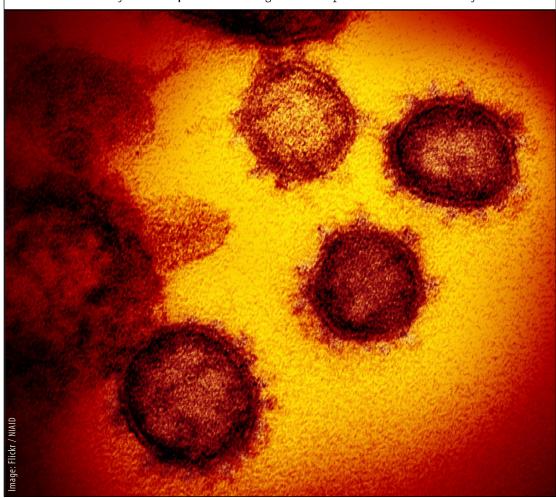
I completed Bachelors of Entrepreneurship at AIU in 2019 but not yet graduated because of the pending balances on tuition fees, which I have committed to pay a certain amount every month. I see all closed doors opening soon I receive official document from AIU.



# COVID-19 lessons

and sustaining safety strategy in preventing future pandemic risk

Monday O. Odili | Doctorate's Degree in Occupational Health and Safety



As I reflect deeply on the pandemic (COVID-19) currently ravaging the global stage and the resultant panic it has created with the race against time for a vaccine and flattening the curve of the spread which has resulted to lock-down of cities across the globe with no clear standard specific treatment, the more it done on my thought that safety is the truly one watch word that cannot be ignored in all known human sphere of influence and endeavors.

It is not for want of celebration the world day for safety is introduced and celebrated on the 28th of April every year to create awareness of keeping the world and workforce safe, in fact COVID-19 has brought a salient fact why world day for safety should be given more attention and global coverage, which the UN (United Nations) and the global communities leaders should strongly put in the front burners to raise global awareness to resonate with people everywhere as the globe cannot afford to be complacent with safety rules any longer, with the outbreak of the 2020 COVID-19 pandemic.

This COVID-19 outbreak clearly demonstrated that safety is the one thing if it goes wrong, no matter how small its begins, if not properly manage or control has the potential of a catastrophic impact that could cripple a system, county, country, region and the globe, whether it is in business, culture, religion, daily socio cultural interaction and other activities factor by the mere mishandling or wrong communication of a process.

## What then is safety

In the term that does not resonate with most class or cadres, is not just the mere absent of risk, but the planning to prevent the loss, injury or failing from happening and to certain extent the control and management of the risk in the micro, macro and global scale within a system should any accident happened.

# Why safety

Is a commitment of assurance or pledge that ensure a safety net in a given system or business (or for the operators) operational strategy in the smooth running of any system to control and prevent any unforeseen incident through identified risk to or through the human resources (which is the most valuable resource available to any system) that might lead to a catastrophic or fatal consequence/ or event with lots of human (physical and health), economic and financial ruin/failure and loss of confidence or damage image.

### Safety representation

Safety is commonly used to denote or represent HSE (Health Safety and Environment) or OH&S (Occupational Health & Safety) in many public discuss generally by many people.

**Safety:** can be seen or talked from the Health angle.

Safety: can be seen or talked from regulatory requirements and the Well Being (physical), economic angle or occupational approach.

**Safety:** can be seen or talked from the Environment angle.

Therefore, the safety profession to some extent is "caught in-between" the legal and medical discipline, playing the dual role in term of recommendation and advisory of the Health and Regulation requirement, which the safety profession are passionately committed in keeping the medical doctors and lawyers a little quite in their comfort areas (Hospitals and the law courts).

This bring to mind how the "Lawyers" pride themselves or are acclaimed to be the 'learned people' and the "Medical Doctors" also pride themselves or are acclaimed to belonging to the 'noble profession', in the same vein, the "Safety Practitioners" also pride themselves and are acclaimed to be the 'sustainer' of humanity, environment and the global system.

# Some practical safety learning that has cut across the globe in recent time

The recent pandemic outbreak ravaging the global system started in late December 2019, (awareness was delayed from the originating country) and came to the world attention in early January 2020, (there was still no concrete proactive measure on ground globally), which originated from China industrial city of Wuhan with one of the two speculations in the public domain (print and electronic media) to be the true source of the pandemic outbreak known as COVID-19. a virus that is unknown to human until its outbreak has been established to belong in the families of the corona virus like SARS. MERS. Bird-Flu. Ebola and Lassa fever, which has forced the global economy into another recession as declared by the World Bank/IMF (International Monetary Fund) within three months (this is safety represented FACTS AND DETAILS before our very eyes unfolding).

In any case of the two speculations in the public domain lies the fact of negligence or violation of basic SAFETY rules within such industry playing a major role lets summarize the two speculations.

Theory 1: Animal to Human

# and Human transmission of the virus

The Bat animal is said to be the origin of the carrier of the virus (primary carrier) and the bat was then eaten by a snake species, which make it the secondary carrier and the snake was then eaten by human. which then make human the transmitter of the virus from human to human, through the following established (medium) fact sneezing, coughing, depositing of the virus on a surface which can survive for some time and the subsequent touching of such surfaces and having a direct contact with the human face opening like the nose, mouth and eyes. The virus first stayed around the throat and nose region for a couple of days which incubating period is within one and fourteen days before exhibiting feverish symptoms from pains, headache and running temperature leading to respiratory failure and death.

# **Theory 2:** Man-made Biological agent

A supposedly man-made biological agent to build a military biological weapon being developed in a military laboratory facility intended for use to suppress the rising protest in some part of the world seen as a grave threat to the power of an empire influence, during the process of the

transportation for further experimentation of the biological agent near a province of Hubei one thing lead to another, a specimen of the biological agent in a seal container escaped when the seal container fell through safety negligence of one of the researcher who has full knowledge of how fatal this biological agent was to human exposure.

This event allegedly happened near Wuhan wild animal market which has since been wildly reported in various media outlet, which makes it easier for some secret agents to cleverly pin the outbreak as a result of theory-1 "Animal to Human transmission".

What went wrong on both speculations: in one word, basic safety rules in the two

industries caught in the speculation were neglected and failed to follow best industry practices with poor communication.

Though this is an unfortunate pandemic outbreak that has brought untold suffering and pain, it has help to raise basic safety precautionary awareness across the globe as never seen, which safety practitioners has been trying to propagate for a long time with not much success in various industries is now resonating well in the global communities cutting across race, tribe and breaking cultural and religious boundaries on a daily basis through different print, electronic and social media outlets which in many respect has reinforce some of the principle







of safety (which I will attempt to highlight in 'Conclusions').

Let's examine some of these basic safety precautionary measures and strategies in the prevention and containment of the COVID-19 virus (will also be useful for other known and unknown epidemic prevention) which should be adopted as a global standard after the defeat of COVID-19 and linked to the safety acronym "HSE"

The 'H'- Health: Personal hygiene through hand washing with water and soap, alcohol base sanitizers in the absence of running water and soap, drying of cloths after every use under sunlight, sanitizing of surface objects, promotion of good dietary habit to boost immune system (drinking of hot/warm water with herbal tea) as against the

usual ice cold water at all time, intakes of vitamin 'C', lemon or lime in hot water to produce alkaline, vegetables and onions a natural antibiotic.

The 'S'- Safety: The use of basic Personal Protective Equipment otherwise called as PPE for front liner responders like the medical team and the general public which includes Nose protection (mask), Hand protection (medical and other hand gloves), Full face shield protection (strictly for the medical team), Body protection (coverall for medical team), foot protection and the safety precaution of social distancing to curb the transmission from person to person spread for the virus which is not airborne because of the weight, which limit the virus to travel less than a meter in the air.

The 'E'- Environment: Good ground and House-keeping has become the order of the day leading to city wild fumigations exercises of public and market places across the globe (surprisingly African cities are also part of the action) and good laboratory practices strictly observed as never before in medical facilities.

It is important to note that

a particular ancient cultural treatment that west Africans has jettison has returned and the need to sustain and improved certain trado-medical treatment like the improvise sauna practiced by the Africans fore-fathers, which is the bringing of certain carefully selected herbs into a cooking pot heated to a hundred degrees Celsius, the heated pot brought down and a low bench brought close alongside with the feverish patient seat and covered with a thick blanket or clothing material, as steam vapors produced within the covered patient is directly inhale and targeted at the patient nostril and throat region producing lots of sweating from the patient. The western world has developed this local sauna with a coil heated in an enclosed chamber

However, the unfortunate lesson of the use of PPE was wrongly presented to the general public due to the COVID-19 virus outbreak, to correct this notation, use of PPE is not just in crisis period, PPE is to be use at all time during operation or when within an hazardous areas or during a spread of harmful agents like in the case at hand (COVID-19 outbreak).

PPE is one of the five lines of defense in safety and it is the fifth or last line of defense that support all other defense like the engineering or design control, administrative procedures control, transfer and elimination control

The 2020, COVID-19 pandemic is not rated among the top seven pandemic fatality rate or the leading causes of death in the world using the same period of times the COVID-19 outbreak has lasted to measure other outbreak or killer factors according to source: University of Hamburg data for the first two months of the COVID-19 outbreak, but what makes the COVID-19 outbreak spectacular or terrifying was the reproductive or transmission rate.

unprecedented total world man-hour (MH) disruption leading to a global recession and number of countries or continent it has spread to due to the ease of travel and mixed residency round the world in the 21<sup>st</sup> century improved transport system and immigration policies.'

The COVID-19 death rate is relatively lower when compared to other families of corona virus or diseases according to WHO (World Health Organization), UNAIDS, CDC/COMO Meningitis sources of common cold influenza, SARS (severe acute respiratory syndrome), MERS (Middle East respiratory syndrome), HIV/AIDS, Ebola (EVD) and the Bird Flu.

At the end of COVID-19 pandemic, it would have present a food for thought and a turning point for humans to start considering and re-strategizing future travel and resident policies, gathering in public space arrangement. It will strongly re-enforce thinking

DISEASES OR SOURCE OF DEATH	NUMBER OF DEATH
Corona virus (COVID-19)	2,360
Common cold	69,602
Malaria	140,584
Suicide	153,696
Road accident	193,479
HIV loss	240,950
Alcohol	358,471
Smoking	716,498
Cancer	1 177 141

of the future workplace and manpower with artificial intelligence an already suggested option on the table and also altering saving for corporation by e-working from homes and future corporation labor contract.

What this portend for safety practitioners, a challenge ahead of future occupational health and safety regulation and other requirements for the future workplace, a challenge which some learning will come as a result or experience of incident. The time is now for the world to be proactive and start thinking one step ahead for safety of the future global system to prevent another catastrophic and fatalities.

### Conclusion

It's imperative for leaders to pay closer attention and set strong safety regulatory institution (in the case of corporation, strong autonomous HSE department) to monitor and enforce safety compliance across board at all time and themselves be an exemplary safety role model leading from the front to be clearly seen by all.

It's equally important leaders do not loose or become docile from the learning COV-ID-19 pandemic has brought to the fore that clearly highlights some of the safety principles below:

- a) Management/leadership is responsible: we all saw the rise of global leadership, leading from the front and corporate ownership (leadership) also joining by donation of various financial support and material with infrastructures to combat the pandemic (COVID-19) outbreak. This leadership demonstration should not begin and end with COVID-19 or in crisis situation, but should be demonstrated at all time.
- **b)** Safety is good business: with what we all know now (financial ruin, human suffering and fatalities, economic implication across corporation worldwide and the global recession) and the over stressing of nations institutions capabilities like the medical and other support service facilities to a breaking or halting point, lets for a moment cast our mind or re-wind the hand of the clock backward or undo the deed in our imagination and assume all safety precaution was followed strictly in the industries highlighted in the two case speculation above. Who would have ever imagine in terms of accuracy what keeping or maintaining strict safety rules in place would have saved humanity and the global communities and economies, now leaders and all operators can easily understand and imagine

how many times in the past has safety averts bending risk and sustained corporation financial base and global economy including humanity safety yet safety are the unsung heroes that are not celebrated, ignored in many countries, corporation and institution and has largely gone unnoticed.

- c) Safety is an ethical responsibility and should be a way of life: That's the only way this catastrophe and fatalities we are currently going through would have been prevented if the whole operators or public interest (customers) involved had hold this ethical responsibility first and foremost in all their decision or actions.
- d) Safety is a condition of employment (and a condition to continue in employment): This COVID-19 pandemic outbreak reinforces why operatives and manager alike must be trained o work safely and should hold safety first and foremost above all other consideration in their activities.

Again, the recent COVID-19 pandemic reinforces why it makes sense for good and proactive safety decision to move faster. The main reason the framers of HSE/ or OH&S (safety) policy in the work-place and any system thought it wise that safety shall have a direct access to the highest



level of leadership/management in a given system. The safety access present leadership and management first hand information of recommendation and advise to help make the system operation safer and avoid loss that may arise from litigation from various injuries, which management/leadership can then use to bench mark with other factors report as a parameter to measure performance in operation and other support services

Safety can only hope (leaders) the global system and corporation across would

have learnt and make a tacit giant stride going forward to strengthen safety compliance and enforcement when we eventually overcome the storm COVID-19 pandemic has brought upon us, which is just a matter of time and it would be history to redirect our ways of thinking.

In view of the pandemic, in the forth coming world day for safety the world should demonstrate a greater commitment towards safety and our learning from the CO-VID-19 a rigorous campaign and awareness with leaders on the fore front

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# The world we need



We get to observe any of the big cities and they have huge buildings with extraordinary shops, people walking fast to everywhere and great transport movement. It seems that the days only have 10 minutes, so everything you want to do has to be at high speed.

If we go to the fields there are few people who dedicate to be farmer because the vast majority of them have migrated to the big cities.

Everyone is behind the money and everyone is buying and buying because they have to have. Since the Renaissance human beings have had themselves as the maximum of the world.

With the last stage of the development of capitalism, everything is to see where more wealth is obtained: the rivers are diverted because now we want them here because a dam is better here, now this forest will be cut down because we will build large



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

buildings, because factories of this and that will be built here.

Communication is more to generate markets and we see a world that many men of scientists asking them.

Where are we going as a society? What is life becoming?

Communication is also used to generate the same needs to facilitate the market and make it global because we sell them the same and not goods that represent cultural differences.

That is why it appears in the Colloquia of the 21<sup>st</sup> Century, which was directed by **Jérome Bindé** and which was published as: **Where are values** headed.

"Today's world has preferred development in its material dimension, often sacrificing numerous moral and spiritual values for the sake of the god of material progress". (BINDÉ, 2006. P. 25)

We have to ask ourselves: where is the human condition?

The world we live in seems that we don't think about what happens to natural resources.

"Today it is established that development can't be infinite, at least in quantitative terms". (BINDÉ, 2006, P. 33)

If development can't be infinite because infinity is only as a mathematic topic where do they think, those who are only money and money will go even though there are many

human beings who in the world of abundance starve or they are homeless.

The world situation we are experiencing is tremendously surprising; we are with a pandemic due to the coronavirus called Covid-19.

What is happening? The mentioned virus passed from the animals to the human beings, being with them very aggressive. Today countries are lagging behind in health systems and people die in a short time. Countries have had to recommend, and in others to compel the population to remain at home and to maintain a certain distance from other people to avoid contagion.

What we are experiencing brings as a consequence that the work activity of some rubles has to be done from the houses. This form of production will bring its consequences to each country. Developed countries are looking for mechanisms so that production doesn't contract due to the social problems that the situation will generate.

We have organizations like the United Nations that are requesting funds to help those less favored countries. The world situation, at the moment, is somewhat complicated because many economic resources are required to invest them in health care, and after the time production is on a smaller scale, many resources will also be needed for the industry to reach a level that allows the necessary well-being of humanity.

The question is: where will the forgotten of all political and economic systems be?

You hear about a lot of money to boost industrial development and the well-being of societies again, but the large amounts of money will go to the same people who have put this Homeland of Morin. this pale blue point of **Sagan** in the conditions that we are living today. Believe that we could get resources and natural resources; creating and creating needs, reversing the order of nature to do this and that and that nothing would happen was unthinkable

Our planet Earth, the only place where life is possible until now, can't give us that life if we treat it as we have done so far. As we mentioned, since the Renaissance the human beings have thought of themselves as the best in our world and at this time they have had to recognize that all the knowledge that we have enters into the order that nature has: you can't develop a vaccine to the speed with which we do everything.

According to scientists a

vaccine won't be ready at least until one year.

Our planet needs to create life, our planet needs to become a planet that lives and gives life. Our planet needs to be green.

We have to leave prints of life instead of what we are living now: death here and there. Now there are so many infected and we have already reached this other amount and tomorrow we are going to see if we have reached this other amount.

Our mother Earth is teaching us that the path we take leads only to death. What we are living we will give us a great experience. Hopefully it will be the learning we need.

According to **Bindé**Colloquiums:

"It is possible to give a less aggressive dimension to our development, and reproduce it in the area of the quality of relations between people and between societies". (BINDÉ, 2006, P. 35)



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# Zoom calls drain your energy

What makes it so tiring -and how can we reduce 'Zoom fatigue'?

Since the Covid-19 pandemic hit, we're on video calls more than ever before —and many are finding it exhausting.

But what, exactly, is tiring us out? BBC Worklife spoke to **Gianpiero Petriglieri**, who explores sustainable learning and development in the workplace, and **Marissa Shuffler**, who studies workplace wellbeing and teamwork effectiveness, to hear their views.

Is video chat harder? What's different compared to face-to-face communication? Being on a video call requires more focus than a face-to-face chat, says Petriglieri. Video chats mean we need to work harder to process non-verbal cues like facial expressions, the tone and pitch of the

voice, and body language; paying more attention to these consumes a lot of energy. "Our minds are together when our bodies feel we're not. That dissonance, which causes people to have conflicting feelings, is exhausting. You cannot relax into the conversation naturally," he says.

"Silence creates a natural rhythm in a real-life conversation. However, when it happens in a video call, you became anxious about the technology." It also makes people uncomfortable. One 2014 study by German academics showed that delays on phone or conferencing systems shaped our views of people negatively: even delays ... Read full text: https://www.bbc.com/worklife/article/20200421-why-zoom-video-chats-are-so-exhausting

# How to cut your own hair

# ...while you are at home.

Have someone else help, consider texture and length, start small, avoid horizontal lines.

## **Basic instructions**

- 1. Wash and condition your hair, and then let it dry completely. This will help you avoid taking off too much. Work out any tangles using a brush before getting started. If your hair is unruly, you can mist it with water, but try to avoid getting it too damp. Snip with the ends of the shears rather than with the full length of the blade.
- 2. Make sure you have your shears or clippers and a comb on hand. Use clips to help section your hair into manageable segments.

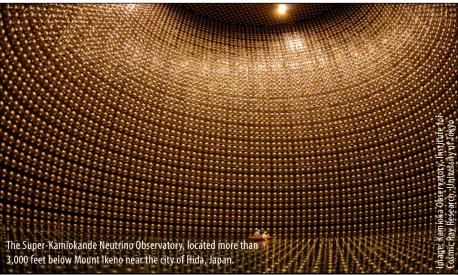
- **3.** Drape a cape (or an old towel) over your shoulders.
- **4.** Follow the advice below that best applies to your hair.

For Long Hair: Bring one section forward at a time, and determine how much you want to take off —a quarter of an inch to half an inch. (Cut a little less than you think you should.) Trim off the length and then snip the ends to add texture and blend everything out.

For short hair: Just remember that less is more. If you're using scissors, have them start at the sides and work around your head. ... Read full text and find links to videos: https://www.wired.com/story/how-to-cut-your-own-hair-at-home/



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# The Big Bang

# Why it produced something, rather than nothing.

Scientists on Wednesday [April 15] announced that they were perhaps one step closer to understanding why the universe contains something rather than nothing. Part of the blame, or the glory, they say, may belong to the flimsiest, quirkiest and most elusive elements of nature: neutrinos. These ghostly subatomic particles stream from the Big Bang, the sun, exploding stars and other cosmic catastrophes, flooding the universe and slipping through walls and our bodies by the billions every second, like moonlight through a screen door.

Neutrinos are nature's escape artists. Did they help us slip out of the Big Bang? Perhaps. Recent experiments in Japan have discovered a telltale anomaly in the behavior of neutrinos, and the results suggest that, amid the

throes of creation and annihilation in the first moments of the universe, these particles could have tipped the balance between matter and its eviltwin opposite, antimatter.

As a result, a universe that started out with a clean balance sheet —equal amounts of matter and antimatter—wound up with an excess of matter: stars, black holes, oceans and us.

An international team of 500 physicists from 12 countries, known as the T2K Collaboration and led by **Atsuko K. Ichikawa** of Kyoto University, reported in Nature that they had measured a slight but telling difference between neutrinos and their opposites, antineutrinos. ... Read full text: https://www.nytimes.com/2020/04/15/science/physics-neutrino-antimatter-ichikawa-t2k.html6a8550dgc

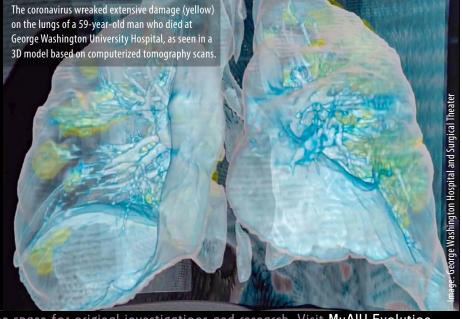
# How coronavirus kills

Clinicians trace a ferocious rampage through the body.

As the number of confirmed cases of COVID-19 surges past 2.2 million globally and deaths surpass 150,000, clinicians and pathologists are struggling to understand the damage wrought by the coronavirus as it tears through the body. They are realizing that although the lungs are ground zero, its reach can extend to many organs including the heart and blood vessels, kidneys, gut, and brain.

"[The disease] can attack almost anything in the body with devastating consequences," says cardiologist Harlan Krumholz of Yale University and Yale-New Haven Hospital, who is leading multiple efforts to gather clinical data on COVID-19. "Its ferocity is breathtaking and humbling."

What follows is a snapshot of the fast-evolving understanding of how the virus attacks cells around the body, especially in the roughly 5% of patients who become critically ill. Despite the more than 1000 papers now spilling into journals and onto preprint servers every week, a clear picture is elusive, as the virus acts like no pathogen humanity has ever seen. Without larger, prospective controlled studies that are only now being launched, scientists must pull info ... Read full text: https://www.sciencemag.org/news/2020/04/how-does-coronavirus-kill-clinicianstrace-ferocious-rampage-through-body-brain-toes#



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# An opportunity to remake cities

De Blasio and many other civic leaders are trying to enforce the 6-foot line [social distance] by restricting access to places where people get together: dog parks, basketball courts, playgrounds, beaches, hiking trails, and the like. The problem with curtailing the supply of open space, though, is that it doesn't reduce demand. People still need to go outside, some to work, others to play, all to keep their sanity intact. Now, though, the demand comes chiefly from people on foot, rather than in vehicles.

In that shift, urbanists see a chance to save city dwellers not just from the sweep of a pandemic, but from the auto-centric culture that has dominated urban life for decades. They want to prioritize the movement of people —pedestrians, cyclists, transit users, and their ilk— over cars. This isn't just opportunism, a shot at grabbing street space while most cars are parked. A range of tactics long demanded by urbanists can make life outside more pleasant and practical amidst the Covid-19 pandemic. And depending on how much life goes back to "normal" once the pandemic has passed, the moves could change cities for the better, and for the long term.

One easy, obvious option is disabling the buttons that pedestrians use to summon a "Walk" sign to cross the street. Advocates of

pedestrian-friendly roads have long lambasted these "beg buttons" for making driving the default mode of transportation: no push, no walk signal. Now, public health officials see the devices as potential conveyors of the coronavirus. Several cities in Australia and New Zealand have rejiggered traffic signal cycles to include walk signals, no push needed. So has Berkeley, California. "That's a good example of an easy and sustainable thing cities can do," says Tabitha Combs, who studies transportation planning and policy at the University of North Carolina at Chapel Hill. By turning them off, cities are tacitly admitting that the buttons aren't meant to make intersections safer for pedestrians, but to keep cars moving as much as possible. "They've let the cat out of the bag that it's something they can do," Combs says.

The bigger move is closing streets to vehicles, so people have more room to walk around or exercise. Bogota, Colombia; Calgary, Canada; Denver, Colorado; St Paul, Minnesota; Cologne, Germany and other cities have blocked off stretches of road in recent weeks. Friday, Oakland said it will close 10 percent of its street network -74 miles worth— to vehicle traffic. Others, like Vancouver, have booted cars from roads in parks. Closing streets, though, demands resources, including materials to indicate cars are no longer welcome and people to enforce the new regime. ...

Read full text: https://www.wired.com/story/ pandemic-opportunity-remake-cities/



# Powwow

In an unprecedented social distancing version.

There's a new powwow in cyberspace and it's taking the world by storm. The sensational **Social Distance Powwow** group on Facebook launched just some weeks ago and its growth has been exponential, in a good way!

The site, with 110,000 members as of Monday, has been gaining up to 10,000 members per day, said **Stephanie Hebert**, Mi'kmaq, behindthe-scenes platform coordinator and beadworker.

"We broke the internet!" said **Hebert**.

"It's exciting, it's different, it's vibrant!

There has been an explosion of activity in the past two weeks." Native

American dancers, singers, drummers, storytellers, musicians, and artists are posting video performances and photos from all over the globe. ... Read full text: https://navajotimes.com/coronavirus-updates/social-distance-powwow-sends-prayers-goes-viral/

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# Prevent body aches

during the time you have to work from home.

Look at your screens with a straight neck. Don't strain yourself by bending your neck to look downwards, or lift it to look upwards. Keep your neck straight when you face the display at a comfortable viewing height. If you're using a laptop, stack up a bunch of books to attain the desired height.

Place your screen sideways to the window. Don't work with your back facing the window as the light can cause a glare on the screen, which can affect your eyes. You also shouldn't face the window as you might end up staring into the light. You can put down your shades or drapes to cover the sunlight, or simply tilt your screen sideways to the window.

**Sit back on your chair.** You might want to avoid sitting upright, hunching

forward, or maintaining a rigid position. The proper sitting position involves your lower back curving in towards your stomach, also known as lordosis. This position is relaxing for your lower back and puts minimum pressure on your intervertebral discs.

Keep your feet rested on the floor or with a support. Refrain from dangling your feet or placing them below your chair. This can increase the risk of deep vein thrombosis, as the pressures under your thighs will limit blood flow to your lower legs and feet. Instead, rest your feet on the floor. You can use a pillow, a box, or a footrest to keep your feet supported. ...

Read full text: https://designtaxi.com/ news/409539/Get-Rid-Of-Body-Aches-During-Work-From-Home-With-These-Tips-According-To-Expert/

# The one thing to do in lockdown

According to PTs, Doctors, Nutritionists and Fitness Experts.

Focus on what you can do. "You can't control the coronavirus. You can control exercise, diet, sleep, calling friends. And reward yourself for doing them by self-administering dopamine, a molecule released when you hit a goal, which in turn motivates you to repeat those behaviours and makes them easier to do. —Charles Oxley, performance coach, Power Speed Endurance

**Stay active.** "It's not about pressuring yourself into having the perfect physique: it's about engaging your mind and switching off from WFH for a second. Your brain needs this workout right now. It's your most important 'muscle' –take care of it." —Sandy Macaskill, co-founder, Barry's Bootcamp UK

Feed your good bacteria. "Evidence

suggests that the more diverse the community of bacteria in your gut, the more robust you'll be. Shop from this varied, inexpensive, long-life list: frozen fruit (dark-coloured berries); frozen veg (spinach, peas and sweet-corn); fresh veg (onions, leeks and garlic); starchy carbohydrates (oats and tinned lentils)."—Matt Gardner, registered nutritionist and host of the Big Feed Up HQ podcast

**Set your body clock.** "Focus intensely on supporting your circadian rhythms. Being cooped up inside means more time on electronic devices, stressed-out late nights and lack of light exposure. ... Read full text: https://www.esquire.com/uk/life/fitness-wellbeing/a32159201/lockdown-health-fitness-expert-advice/



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# Wildlife destruction

# 'Not a slippery slope but a series of cliff edges'.

Wildlife species will die out and natural ecosystems collapse in the near future if the climate crisis goes unchecked, scientists have warned, as new research shows that the natural world is at far greater risk from climate breakdown than previously thought.

Catastrophe could strike this decade for some species, as key temperature thresholds are crossed. Instead of the anticipated gradual decline of species, there are likely to be a series of sudden collapses.

Ocean ecosystems will be first hit, as the seas have already warmed to an unprecedented extent, and problems such as lack of oxygen and an increase in acid worsen.

By the 2040s, a similarly abrupt

collapse is likely to spread to the land, causing devastation among key species in Indonesia, the Amazon, India, northern Australia and sub-Saharan Africa and the Congo rainforest.

"It's not a slippery slope, but a series of cliff edges, hitting different places at different times," said **Alex Pigot** of University College London, lead author of the study, published today in the journal Nature.

What appears to happen, according to the study's authors, is that most species can cope with warming temperatures for a while. But when a certain temperature threshold is crossed, suddenly a large proportion of species

... Read full text: https://www.theguardian.com/ environment/2020/apr/08/wildlife-destruction-nota-slippery-slope-but-a-series-of-cliff-edges

# The Great Barrier Reef

Artificial fog and transgenic coral: last-ditch schemes to save it.

Alist of 43 ideas to save coral reefs, many of them desperate longshots, has been released as Australia faces the loss of one of its most precious assets, the Great Barrier Reef (GBR). Some trials have already begun in the hope of establishing which ideas can protect individual reefs. Those that succeed will be assessed for their capacity to scale up to defend a global wonder 2,300 km (1,400 miles) long.

After years of denial of the dangers faced by the GBR, the Australian government announced in 2018 the allocation of \$500 million to address the threats. The Reef Restoration and Adaptation Program has considered 160 ideas, of which 43 have now been announced as having sufficient

potential to justify further investigation.

Hotter summers are generally considered the greatest threat to Australian corals, leading to three enormous bleaching events in the last five years. Consequently, three of the ideas, including those that have attracted the most attention, involve reducing summer temperatures: • Spraying seawater above the reef to use the presence of salt to increase the sunlight clouds reflect back to space. • Inducing fogs over targeted reefs, again through spraying seawater. • Spreading a molecule-thick layer of calcium carbonate on the surface of the ocean to cut sunlight by 20 percent. ... Read full text: https://www.iflscience. com/environment/artificial-fog-and-transgenic-coral-last-ditch-schemes-to-save-the-great-barrier-reef/



Eco Tip: Collect rainwater to keep your yard looking great, or for watering indoor plants. Change your life, get sustainable. Visit MyAIU Knowledge



# Impossible choice

# Stav home or feed families, in Latin America.

T eaders across Latin America have Lordered their citizens indoors as they struggle to tame the coronavirus. But for Liliana Pérez, an Argentinian single mother of six, staying at home is a pipe dream. "My fear isn't becoming infected. My fear is my children going hungry," said Pérez, a 43-year-old volunteer from Villa Soldati, a pocket of extreme poverty in Buenos Aires, who is delivering hot meals to older people out of a baby's pram.

More than 1,500 miles away, Rio de Janeiro's 6.7 million residents -20% of whom live in redbrick favelas – also have instructions to hunker down.But each day Marcos de Oliveira rises before dawn in the Vila Aliança community and heads

out to keep his household afloat. "It's not just any old cold. It's an illness we still don't properly understand and I can see it's getting worse in Brazil," Oliveira, a 45-year-old metalworker, said of Covid-19, which has now claimed nearly 2,500 Brazilian lives. "But unfortunately people have to work -we've got to make a living."

Across Latin America and the Caribbean –where an estimated 113 million people live in low-income barrios, favelas or villas- families are struggling to adapt to coronavirus lockdowns or social isolation orders because of more immediate financial imperatives. ... Read full text: https:// www.theguardian.com/world/2020/apr/21/ latin-america-coronavirus-lockdowns-low-income

# Animal emergency German zoo may have to feed animals to each other.

oos that should have been crowded in the sunny Easter holidays are now hard-up and asking for donations, as the coronavirus lockdown bites. A zoo director in northern Germany has even admitted that some animals might soon have to be fed to others, if the zoo is to survive, "We've listed the animals we'll have to slaughter first." Neumünster Zoo's Verena Kaspari told Die Welt. ...

Ms Kaspari at Neumünster Zoo said killing some animals so that others could live would be a last resort, and "unpleasant", but even that would not solve the financial problem. The seals and penguins needed big quantities of fresh fish daily, she pointed out.

"If it comes to it. I'll have to euthanize animals, rather than let them starve." she said. "At the worst. we would have to feed some of the animals to others"

Ms **Kaspari**'s zoo belongs to an association, which is not covered by the state emergency fund for small businesses. She estimates the zoo's loss of income this spring will be about €175,000 (£152,400). Besides direct appeals for public donations, Germany's zoos are jointly requesting government aid worth €100m, DPA reports.

Germany's national zoo association (VdZ) argues that zoos, unlike many other businesses ... Read full text: https:// www.bbc.co.uk/news/world-europe-52283658



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# All the things COVID-19 will change



It's a good time to round up some opinions about how the pandemic might change how we think about various aspects of life and work. We asked some executives, venture capitalists, and analysts for thoughts on the specific changes they expected to see in their worlds. ...

The responses below have been edited for publication.

# Working from home becomes the new normal

Jared Spataro, corporate vice president, Microsoft 365. This time will go down as a turning point for the way people work and learn. We have a time machine as China navigates its return back to work—and we're not seeing usage of Microsoft Teams dip. People are carrying what they learned and experienced from remote work back to their "new normal." We're learning so much about sustained remote work during this time. ...

# The digital migration accelerates

Alex Farr, founder and CEO of voice tech company Zammo. Using videoconferencing is not only going to become a more common part of life due to this pandemic—the way it shows up through our tech devices will multiply. At work and at home, we'll ask voice assistants to call our client, our boss, our mom, our friends, and on command, Alexa, Google Assistant, Siri,

etc., will take us right to those live video conversations. ...

# **Education goes virtual**

Sal Khan, founder and CEO of educational nonprofit Khan Academy. The need for online access and devices in every home is now so dire that it may finally mobilize society to treat internet connectivity as a must-have rather than a nice-to-have. We're already seeing governments, school districts, philanthropists, and corporations step up to close the digital divide. If this continues to happen, we could get to a state of nearly universal online access at home. ...

# Healthcare confronts some old problems

Ara Katz, cofounder and co-CEO, Seed Health. At a time when misinformation is especially rampant, and in many recent cases, dangerous, it is imperative that those working in science collectively steward and uphold a standard for how information is translated and shared to the public. COVID-19 is a reminder of

how science informs decisions, shapes policy, and can save lives. The antidote to this current infodemic may be as important to our collective future as a vaccine. ...

# Venture capital hunkers down

Sean Park, CIO & cofounder at venture platform **Anthemis.** COVID-19 has put a sudden halt on fast money and "FOMO" investing, forcing the VC industry to slow down, resist the inclination to follow the herd, and refocus on more robust due diligence and analysis. Thesis-driven investors will be able to take the time to spend a month or two (or three) to really get to know the team, understand the business model, capital structure, and the market before closing a deal.

# Transportation rebounds, and evolves

Michael Masserman, global head of policy and social impact, Lyft. As we look to the reopening of cities, people will be looking for affordable, reliable ways to stay socially...

Read full text by Mark Sullivan: https://www.fastcompany.com/90486053/ all-the-things-covid-19-will-change-forever-according-to-30-top-experts

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# ANXIETY has two essential drivers:

# 1. Overthinking.

2. Old wounds that keep the nervous system on alert to try and prevent being hurt again in a similar way. Which of course leads to #1.

Anxiety is a clue to the start of your internal work -undoing the decision that being hurt renders the world an unsafe place to be.

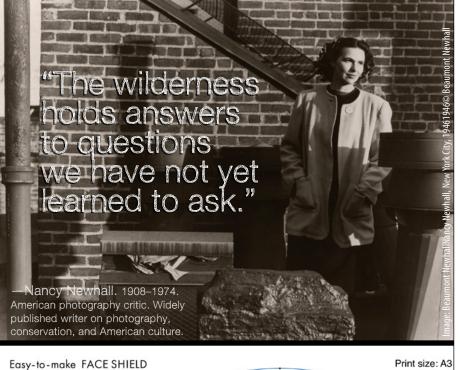
-Brian R. King

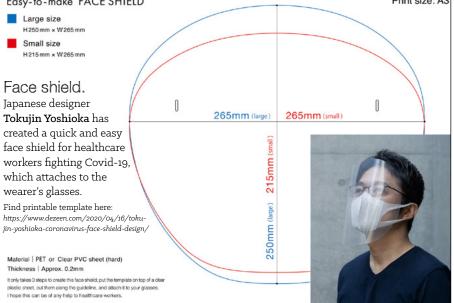
3 very ripe bananas (aprox 225g/8oz peeled) 3 large free-range eggs 100g/3½oz soft light brown sugar 150ml/5fl oz sunflower or vegetable oil  $275g/9^3$ 4oz white self-raising flour 1 tsp ground mixed spice 1 tsp baking powder

### Method

- 1. Preheat the oven to 180C/160C Fan/Gas 4 and grease and line a 900g/2lb loaf tin with baking parchment or use a loaf tin liner.
- 2. Peel the bananas and mash with a fork. Tip into a large mixing bowl and add the eggs, sugar and oil. Use a fork or whisk to combine.
- 3. Add the flour, spice and baking powder and whisk together until thoroughly combined. Pour into the prepared tin. Bake for 40 minutes, or until the cake is well risen and a skewer inserted into the centre comes out clean.
- 4. Cool in the tin for 10 minutes, then turn out onto a wire rack. Serve warm or cold in slices. Spread with butter if you like.

Source: www.bbc.co.uk





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# Epidemiology

# SCHOOL OF HUMAN AND SOCIAL STUDIE



The Bachelor in Epidemiology **⊥** program develops scholarly expertise in the field of health, including both physical and mental disorders. Epidemiology is the study of the distributions and determinants of states of health and disease in human populations. These studies are the foundation for prevention and control of health disorders. Methods include the measurement of manifestations of disease and of the physical, social and behavioral phenomena of the environment; the design of studies; procedures for collecting, handling and interpreting large bodies of data; and statistical analyses. Those enrolled in

the program have the opportunity to address major health problems of our society from a research perspective.

The scope of the program is interdisciplinary. The study of epidemiology requires an understanding of human biology and pathology of people in their social context, and of the ways of enumerating and analyzing populations. Thus, closely affiliated fields include the biomedical and social science disciplines and biostatistics. The well-trained epidemiologist should have some familiarity with all three fields and considerable depth in at least one of the three. This program permits specialization according to the

student's background and interests, in addition to general studies in epidemiology and public health.

Your AIU Distance Learning
Bachelor in Epidemiology 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**

Principles of Epidemiology
Design and conduct of observational
Epidemiology
Applied epidemiological analysis
Critical thinking in Epidemiology
Concepts in causal inference
Advanced techniques in epidemiologic methods
Core skills sequence
History of Epidemiology
Biology and physiology for
epidemiologists
Biostatistics

# **Research Project**

Bachelor Thesis Project MBM300 Thesis Proposal MBM302 Bachelor Thesis (5000 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

> Ofelia Hernandez 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

Mayra Bolivar 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

FACULTY AND STAFF PAGE:

www.aiu.edu/FacultyStaff.html

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

# School of Business and Economics

# RKET

experience has been in business, marketing, administration, economics, finance and management. professionals, managers, and entrepreneurs in the private and public sectors

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.

learning degree program of the highest

The School of Business and Econom-

ics allows aspiring and practicing

to complete a self paced distance

Degree programs are designed for those students whose professional

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 oppor-

tunities 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 Social and Human Studies

# School of Science and Engineering

Online Library Resources

With access to a global catalog created and maintained collectively by more than

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 on 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.

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Online application:

www.aiu.edu/apply3\_phone.aspx