

CAMPUS *mundi*

Seoul is the capital and largest metropolis of South Korea. With major technology hubs centered in Gangnam and Digital Media City, the Seoul Capital Area is home to the headquarters of 14 Fortune Global 500 companies. Strategically located along the Han River, Seoul's history stretches back over two thousand years, when it was founded in 18 BC by the people of Baekje, one of the Three Kingdoms of Korea.

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**AIU News + Essays + Education + Culture + Science +
Technology + Art + Design + Body + Mind + Spirit + Environment
+ Human Rights + Animal rights + Urban Design + About AIU**

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ACADEMIC DEAN

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PROVOST

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CHIEF OPERATION
OFFICER AND
MKT DIRECTOR

COORDINATION &
GENERAL TEXT SELECTION
Roberto Aldrett

GRAPHIC DESIGN,
CONTENT CURATION
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choose
the contents
of this magazine
with you
in mind
—to inspire you
and make you
think

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INTOUCH

Work published



DECEMBER 1, 2020. Volume 26 of the *Journal of Organizational Consulting* (February 2020

p. 30) publishes a work by **Yuval Dror** and **Itamar Rogovsky** entitled: *Groups as an Organization Metaphor: In Reaction to Leading Transformations in Organizations*.

The authors argue that this original approach can expand the arc of creative change options and facilitate organizational development in

media uncertain of accelerated changes. This approach, among others, is part of the contents of the new Promotion No. 40 of the *International Seminar on Organizational Development* taught by Prof. **Rogovsky** in Barcelona, in Spanish, and the Workshops "*Embracing Uncertainty*" sponsored by the Association of Alumni of Barcelona. Organizational Analysis is published in Hebrew.

Dr. **Itamar Rogovsky** has completed a Post Doctorate program in Business Administration in AIU.

Outstanding book



DECEMBER 14, 2020. It is vital for AIU to share knowledge in society and make such

knowledge accessible to anyone who wishes to overcome, update and use it so that it can actually have a positive impact on the community and country where they live regardless of their social, economic status, ethnicity or religion, etc. That is why **Atlantic International University** agrees to academically sponsor the outstanding

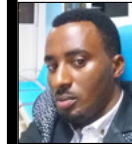
book "*PENTA, Special Command in the Age of Unawareness, Changeengineering, Cognitive Organizational Dynamics*" written by Dr. **Alberto Levy**.

This book includes a Prologue written by Dr. **Itamar Rogovsky**, of Israel, a very outstanding AIU graduate student (Doctoral and Post-Doctoral level).

Find here Dr. **Alberto Levy's** book waiting for them to enjoy their reading: <https://content.bhybrid.com/publication/7b41bff6/mobile/>

AIU Students & Advisors BREAKING PARADIGMS

AIU is proud to share with you some videos about members of our family. May you enjoy and be inspired.



Schadrack Imanishimwe
STUDENT

<https://atlanticinternationaluniversity.screenecasthost.com/watch/cY6nqmKlKQ>



Luis Antonio Velasquez Quiroa
PRESIDENT OF THE GUATEMALAN BANK

<https://www.aiu.edu/resources/repvideos/AIU%20STUDENTS%20WHO%20BREAK%20PARADIGMS%20LUIS%20ANTONIO%20VELASQUEZ%20QUIROA.mp4>



Roshan Khan
CEO OF RK GROUP COMPANY IN GUYANA

<https://www.aiu.edu/resources/repvideos/AIU%20STUDENTS%20WHO%20BREAK%20PARADIGMS%20ROSHAN%20KHAN%20CORRECT.mp4>



Michael Sata
FORMER PRESIDENT OF ZAMBIA

<https://www.aiu.edu/resources/repvideos/AIU%20STUDENTS%20WH%20BREAK%20PARADIGMS%20MICHAEL%20SATA%20CORRECTO.mp4>

Graduating Day



Image: www.thespruce.com

Graduating from any university
Marks just the beginning only
The many hurdles that one faces
Completing assignments in phases
Managing time and studies literally
Planning mindfully and practically
All that has to be learnt in stages
In addition to consulting lecturers
Time to time as often as necessary
A true-blue student's ethical duty.
Student years are always precious
Treasured, unforgotten as one ages
Being an esteemed alumnus is easy
Resume-enhancing academically
Learning for life ultimately ensures
An enlightened and wise alumnus

POEM WRITTEN
BY ONE OF OUR GRADUATES,
DR. **SIVA MAHENDRAN**.



AVONNI Award



DECEMBER 11, 2020.
Quantum Matrix SpA, the com-

pany of one of our graduates, **Sebastián Gómez Verdejo**, has won the AVONNI 2020 award in the Mining and Metallurgy category, with the technology developed by the subscriber and called "Dust Remove".

The award is given to those who have stood out for their excellence, creativity and

contribution in the field of innovation. This award is managed by the Ministry of Science, Technology of Chile, who determine each year the integration of the jury. This award is run by universities, research centers and science centers.

Dr. **Gómez Verdejo** has completed a PhD program in Chemistry at **Atlantic International University** and is currently enrolled in a Postdoctoral Program in Electrochemistry.

FIND MORE NEWS FROM AIU FAMILY

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



Image: nashvilleparent.com

Graduates of the month

DECEMBER 2020

Edwin Manuel Pujols Soto
DOCTOR OF EDUCATION
MATHEMATICS
DOMINICAN REPUBLIC

Ershed Kalahane Telfort
MASTER OF BUSINESS ADMINISTRATION
FINANCE
DOMINICAN REPUBLIC

Graham L. Peveller
DOCTOR OF PHILOSOPHY
TRANSEXUALITY
ENGLAND

Mónica Ileana Monterroso Gularte
BACHELOR OF HUMAN RESOURCES
HUMAN RESOURCES
GUATEMALA

Juan Pablo Pacheco Herrera
BACHELOR OF BUSINESS ADMINISTRATION
MANAGEMENT
GUATEMALA

Luis Fernando González Herrera
BACHELOR OF SCIENCE
COMPUTER ENGINEERING
HONDURAS

José Adalberto Palma Gómez
DOCTOR OF SCIENCE
PSYCHOLOGY
HONDURAS

Marcella Artelene Royal
BACHELOR OF LEGAL STUDIES
LEGAL STUDIES
JAMAICA

Orinthia Fisher-Howe
DOCTOR OF BUSINESS ADMINISTRATION
STRATEGIC MANAGEMENT
JAMAICA

Motebang John Makhetha
DOCTOR OF PHILOSOPHY
EDUCATIONAL MANAGEMENT
LESOTHO

Jorge José Luis Grass Compte
DOCTOR OF EDUCATION
EDUCATION
ARGENTINA

Christopher Ramogaladi
BACHELOR OF SOCIAL SCIENCES
BUSINESS MANAGEMENT
BOTSWANA

Johnson Sambitla Tita Fangbung
DOCTOR OF SCIENCE
CONFLICT RESOLUTION AND PEACE BUILDING
CAMEROON

Lobe Mpoh Constant
DOCTOR OF BUSINESS ADMINISTRATION
BUSINESS ADMINISTRATION
CAMEROON

Giannina Costa Lizama
DOCTOR OF SCIENCE
INFORMATION TECHNOLOGY
CHILE

Kennedy Jairus Chitsamatanga
DOCTOR OF BUSINESS ADMINISTRATION
INTERNATIONAL BUSINESS
CHINA

Nelson Oswaldo Monroy Puentes
BACHELOR OF SCIENCE
ARCHITECTURE
COLOMBIA

Mary Aluya Rechain
BACHELOR OF SCIENCE
CIVIL ENGINEERING
CÔTE D'IVOIRE

Ramona Teresa Gómez Bueno
DOCTOR OF EDUCATION
LINGUISTICS
DOMINICAN REPUBLIC

Victoria Simón Sosa
DOCTOR OF EDUCATION
EDUCATIONAL SCIENCES
DOMINICAN REPUBLIC

Eugenio Leopoldo Sierra Guerrero
DOCTOR OF INTERNATIONAL RELATIONS
FOREIGN POLICY AND DIPLOMACY
DOMINICAN REPUBLIC

Olivier Dardol Diaz
BACHELOR OF ACCOUNTING
ACCOUNTING
DOMINICAN REPUBLIC

This month we have graduates from: Argentina · Botswana · Cameroon · Chile · China · Colombia · Côte d'Ivoire · Dominican Republic · England · Guatemala · Honduras · Jamaica · Lesotho · Liberia · Mozambique · Niger · Nigeria · Panama · Papua

Eric G. Lewis
 MASTER OF SCIENCE
PROJECT MANAGEMENT
 LIBERIA

Daniel Wolopa. Horace, Jr.
 BACHELOR OF SCIENCE
ENVIRONMENTAL SCIENCE
 LIBERIA

Lourenço Moio Adamson
 BACHELOR OF SCIENCE
PROJECT MANAGEMENT
 MOZAMBIQUE

Bernardo Celestino Raquito
 MASTER OF MANAGEMENT
RURAL DEVELOPMENT
 MOZAMBIQUE

Aboubacar Saidou
 DOCTOR OF SCIENCE
PHYSIOTHERAPY
 NIGER

Chukwudi Gerald Nnanna
 DOCTOR OF PHILOSOPHY
BUSINESS ADMINISTRATION
 NIGERIA

Asuquo Bassey Ita
 DOCTOR OF BUSINESS ADMINISTRATION
BUSINESS ADMINISTRATION
 NIGERIA

Oluwafemi Ikotun
 BACHELOR OF INTERIOR DESIGN
INTERIOR DESIGN
 NIGERIA

Eduardo Alexis Gómez Bonagas
 BACHELOR OF SCIENCE
HYDROLOGY AND WATER RESOURCES MANAGEMENT
 PANAMA

Esther Pelly Batia
 DOCTOR OF HEALTHCARE ADMINISTRATION
HEALTHCARE ADMINISTRATION
 PAPUA NEW GUINEA

Francisco Britez Leguizamón
 BACHELOR OF SCIENCE
SYSTEMS ENGINEERING
 PARAGUAY

Deyner Vargas
 BACHELOR OF SCIENCE
PSYCHOLOGY
 PERU

Max Omar Peralta Guevara
 BACHELOR OF SCIENCE
INDUSTRIAL ENGINEERING
 PERU

Carlos Alberto Quipuzcoa Urdanivia
 BACHELOR OF SCIENCE
CIVIL ENGINEERING
 PERU

Armando Said Granados Flores
 BACHELOR OF ECONOMICS
URBAN ECONOMICS
 PERU

Andres Ibero Reyes Inca Amaro
 BACHELOR OF SCIENCE
MECHANICAL ENGINEERING
 PERU

YESICA M. ROJAS APONTE
 BACHELOR OF BUSINESS ADMINISTRATION
MARKETING
 PERU

Melquiades Sindolfo Vilchez Chamorro
 MASTER OF SCIENCE
CIVIL ENGINEERING
 PERU

Gissella Garate Tabja
 BACHELOR OF BUSINESS ADMINISTRATION
BUSINESS ADMINISTRATION
 PERU

Cary Hermo Beatisula
 DOCTOR OF SCIENCE
GEOTECHNICAL ENGINEERING
 PHILIPPINES

Karangwa Jean Bosco
 MASTER OF CIVIL ENGINEERING
TRANSPORTATION ENGINEERING
 RWANDA

Francis Ansu Koroma
 MASTER OF SCIENCE
INFORMATION TECHNOLOGY
 SIERRA LEONE

Ronald Ebnola Johnson
 BACHELOR OF SCIENCE
COMPUTER SCIENCE
 SIERRA LEONE

Johan Nieuwoudt
 MASTER OF SCIENCE
MINING ENGINEERING
 SOUTH AFRICA

Lada Dominic
 BACHELOR OF HUMANITARIAN HEALTH
HUMANITARIAN HEALTH
 SOUTH SUDAN

Valentín García Barragán
 BACHELOR OF SCIENCE
EDUCATIONAL INFORMATION SYSTEMS
 SPAIN

Rozenhout Wesley Paitoe
 MASTER OF SCIENCE
LEADERSHIP AND CHANGE MANAGEMENT
 SURINAME

Mathew Uwaigbe Oyourane
 MASTER OF SCIENCE
HEALTH SCIENCE
 SWEDEN

Shane Anthony Mohammed
 DOCTOR OF PHILOSOPHY
LEADERSHIP AND GOVERNANCE
 TRINIDAD AND TOBAGO

Raheela Khalid
 DOCTOR OF SCIENCE
HEALTH SCIENCE
 UNITED KINGDOM



Image: theconversation.com

Bise Wood Saint Eugene
 BACHELOR OF SOCIOLOGY
SOCIOLOGY
 USA

David Darlington Sombie
 DOCTOR OF MANAGEMENT
PROJECT MANAGEMENT
 USA

Surjit Singh
 DOCTOR OF PHILOSOPHY
BUSINESS ADMINISTRATION
 USA

Deven D. Cozad
 DOCTOR OF SCIENCE
PSYCHOLOGY
 USA

Aura M. Calderon Alonso
 BACHELOR OF SCIENCE
NUTRITION
 USA

Elizabeth Makonese
 MASTER OF CLINICAL PSYCHOLOGY
MENTAL HEALTH COUNSELLING
 USA

Marecia Williams-Knights
 BACHELOR OF FINANCE
FINANCE AND BUSINESS MANAGEMENT
 WEST INDIES

Minyoi Ilishebo
 BACHELOR OF SCIENCE
CIVIL ENGINEERING
 ZAMBIA

Margaret Maulana
 DOCTOR OF BUSINESS MANAGEMENT
HEALTHCARE ADMINISTRATION
 ZIMBABWE

FIND MORE GRADUATES
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



Elizabeth Dzita
Bachelor of Mass Media
and Communication
November 8, 2020

“My name is Elizabeth Dziva. I studied Mass Media and Communication with Atlantic International University.

My experience with the university during my studies was very rewarding, and despite the various challenges which included personal and financial trials, I managed to pull through and achieve my goal of earning a degree in Communication.

The university assisted me in identifying the best program that is best suited for my career path, and provided valuable input on how best to complete the courses in the shortest time.

Some of the benefits I enjoyed include the convenience of working on assignments when it was convenient for me. I have a full time job and the program allowed for flexibility to study at home or office during my free time.

My work experience was taken into consideration, thereby accelerating my studies which was quite motivating for me.

I am happy that the degree I have earned will help boost my earning power and will improve my well being

and marketability and I am extremely grateful for all the follow ups and support from the AIU team when I felt like giving up.

Thank you again AIU team for helping me invest in my future and positively impacting my life.



Abdur Rashid
Master of Accounting
November 13, 2020

“Each person is Unique and un-repeatable, during my studies at Atlantic International University to pursue my MBA in Accounting, I found it to be the most effective way to get ahead in today’s fast-paced business world. While keeping my Professional work I managed to guide myself to develop my planning and Professional skills from which I was able to balance my work, family, and my studies effectively.

I highly appreciated the Support from Mr. Rene Gordon, My tutor Irina Ivashuk and my advisor Mr. Scott Wilson regarding my transfer of credits and guidance with my thesis. The hardest part of the course was to prepare of the Final Thesis as we are on pandemic situation. Whether it was searching books from online Libraries

or running to a community library for reference books during the current pandemic situation, I wasn’t sure ...

Read full text: <https://www.aiu.edu/Testimonial-detail.html?ItemID=1677&rcid=73&pcid=63&cid=73>



Yiyang Liang
Bachelor of Business Management
November 1, 2020

“I have got more experience about both study and work. I tried hard to search for the data to write the essay assignments while I was studying the new knowledge from them. If I used the old way to study, I would get only a single win. Today, I am very happy because the distance learning program of AIU helps me find the balance in my life.

I have applied the business management knowledge in improving my staff, my organization structure and the marketing.

I have used active learning methods that I have learnt from local academic advisors in Thailand. They advised me about systematic thinking skills, doing it by myself, learning by doing from the real situations and also being a giver.

Finally, I would like to thank every departments of AIU who makes my dream successful.



Margaret Maulana
Doctor of Healthcare Administration
November 24, 2020

“My enrolment with the Atlantic International University was motivated by my quest for knowledge, and at the same time continuing with my work in my home country to be able to give back to community, further and expand my academic work and looking after my family. The online course outline where one dose come up with their plan and designing the modules to fulfil the doctoral studies was not only empowering but motivating too. I felt in charge of my academic experience and the resultant success.

The allowance to select even the payment of fees as and when I could afford was so flexible that I managed to continue with my work and responsibilities as a parent for my children. I have seen them through university and graduation whilst I was working and giving back to the community that groomed me into a respectable professional.

I was never put under pressure and therefore had work life balance that I never had before. AIU studies opened my horizons, depth of knowledge and ...

Read full text: <https://www.aiu.edu/Testimonial-detail.html?ItemID=1679&rcid=73&pcid=63&cid=73>

Tips for saving business

“MACHINE vs TOOLS” ANALOGY

Monday O. Odili | PhD Occupational Health and Safety



Image: promociomusical.es

These topics dig in to see the critical role from health and safety angle which illustrate the collective responsibility of all to ensure businesses stay afloat which also benefit third parties at the long run especially at these uncertain times that lay ahead in wait for global business due to the covid-19 pandemic. The “Machine vs. Tools”

analogy being used to highlight the tips for saving business was a phrase utilized by one operative from one of my previous experience, the operator referred to the line management team as “machine” and then denoted to the shop-floor operators as “tools”. At first I seem lost and it was obvious to the operators I did not get the message

which made them laugh and one of the operator explained, the “machine” vs. “tools” phrase meaning the shop-floor operators are used without caring for their personal safety and wellbeing and from their perspective ‘safety’ is a kind of special tool used to window dress the pathetic situation. These are the kinds of mistrust commonly found

in some business when the safety and wellbeing of workers are neglected for solely production or profit making.

Tools are things that help you to do your job or achieve result, or a person who is used or controlled by another person. Machine is a piece of equipment designed to do a particular job. Machine Tools: tools for cutting or shaping metal, wood driven by a machine.

Wear and tear rate of any machine tools increases when required minimum maintenance frequency is not adhere to in accordance to standard operating maintenance practice or machine tools maintenance manual instruction, which lead those managing the tools into a false safety engineering believe that the tools can continue in operation and be discarded and replaced whenever its usefulness is no longer forthcoming, failing to understand that the effectiveness of tools are tied to adhering to the maintenance guideline which prolong the life of the tools, added value with cost effectiveness which may also quickly become a way of thinking that will ultimately affect the machine setting in quick machine inefficiency and deterioration.

That is the exact situation

businesses find themselves when system failed to take into consideration the safety and wellbeing of its workforce resulting in business gradually failing is likened to the tools seen as less important to the machine and therefore denied maintenance as required which slowly the same mind set will affect the machine. These become dangerous and create a toxic work environment once a section of the workforce (operator) mindset descend to these level of thought and in most cases the line managers are aware but simply don't care or sometimes subtly down played it and result to a divide and rule method.

This state of affairs is also one of the factors that trigger stressful working condition with moral and motivation low, setting an unsafe conditions and behaviors where business objective is no longer a team pursuit and goal oriented by all but seen by a segment of the workforces as a one sided business relationship and some management self interest for profit making through an unethical conduct and this unsafe behavior slowly impacting the “machine” wear and tear where part of the profit are not plunged in to care for the maintenance of the machine tools as well, just as the tools maintenance

was neglected to be discarded with a replacement solution upper most in the wrong direction so will head count reduction be uppermost as a solution when business begins to fail once it become obvious workers pool can no longer be sustained, the management will resort in sacrificing the already disgruntled workforce through the same flawed line management who themselves created this situation in the first place thereby saving their job and self interest which is only a short time measures to sacrifice the workers and save the numbers, has the business continues without retracting its wrongful machine tools maintenance care/ or workers safety and wellbeing policies on a cliff edge, the business is doomed for a soon free fall, maybe the business board may realize too late and begins to search for an emergency safety net.

Line management who are supposed to be business leaders do not listen or consider the safety and wellbeing of their workers, they will soon learn to see business declining.

When business leaders failed to comply or respect an agreed and established management system objective and strategy, but taking any of the success

and passing the buck to the subordinate worker, that is when workers begin to lose confidence in the leadership and management system.

During one of my survey on 'occupational stress and the impact' an unusual survey finding was made and from my previous work experience, workers are willingly to conceal the implication of the boss wrongful orders to the boss when things begin to go wrong. This is not necessarily the right thing to do but because the boss doesn't listen and consider their safety and wellbeing of his workers, further undermining the business interest by their action and inaction.

"People work for a decent wage, but shall go the extra mile for praise, recognition and reward"

—Dale Carnegie.

When operator perceives production interest is considered well above their safety and wellbeing which also begins to impact on a critical production ingredient 'training', also neglected with no innovative idea or sustaining operational equipments, while management looks for flimsy business excuse to fly round the globe, continuing with the series of errors that brought business to its sorry state with false

mindset that tools can easily be discarded and replaced while forgetting that it takes time to build experience and team.

Machine cannot produce without necessary tools, tools are necessary to ensure machine production lines run.

Machine Tools interact in daily operation to bring out the best of every machine and her product, without the tools the machine cannot be manipulated to improve on occasional set-back which keep production line running and save money by driving efficiencies.

Machine Tools care and maintenance like the workers safety and well-being is as equally important as the management and business interest survival. The secondary coercion of machine tools and worker interest is not for the long time system benefit for the business goal. Tools are the accessories that keep the machine production line running. Therefore, in order to keep the machine operating optimally, the tools maintenance must be timely conducted and should be integrated into system objective and business goal strategy

Tips to save business a fall out of the article which senior level of the group should be the drivers:

- Use and distribution of human resource idea for effective

conformity to management system adopted, must ensure the system is strictly adhered to, respected and complied with by all (the entire team are the frontline internal customers) from top to bottom and must not been seen as a compliance for the bottom ranks only.

- Leadership is essential to the success of any business as clearly stated by all known system management practices; therefore leadership must be seen to be demonstrated in such a way that leaves no one in doubt.

- Leadership must continually advocate the importance of the entire team and ensure its line management team follow through with due diligence in so doing building occupationally friendly environment with internal tracking mechanism.

- Performance base issue should be made transparent with companywide standard of measurement established within the system, which should not be left for line supervision manager discretion which often is skewed or manipulated to his/her predetermined result based on personal greed tied loyalty above loyalty to the growth and interest of the system or business which often erode the business vision and objective.

- Fairness when seen to be implemented leave little or no room for bad feeling in reward and recognition or any other form of benefit that drives innovative or creative thinking resulting in smart thinkers that upheld meritocracy and not mediocrity. These are the game changers in any business that help the business to adapt when the market changes.



Publications by Students: aiu.edu/StudentPublication.html

The benefits of coexistence



Illustration: Mike Reedy for www.statnews.com

b) Let's see the development of science.

If we start with the first human groups, over there with the invention of writing, we have little information about the remains found and about their conservation.

Let's think about human groups from the transition from collectors to producers. With production we can think of human settlements. We can consider this stage for the fourth millennium B.C. Here we talk about communal property. People defeated in wars become slaves and are the ones who do the heavy lifting.

The division of History by age is known to us, a division that is made according to major events. In the Ancient Ages, great cultures such as China, India, Greece, Persia and others developed.

We are still in the festivities of a year that is ending and another that begins. We never imagined that 2020 was going to be as we have lived it: a pandemic that doesn't end.

We started this 2021 very different from what we might think. We don't know what to

propose as goals because everything will depend on what happens with the pandemic.

We know that in all countries there are many sick people, many people dead as a result of the pandemic, many people without work and economies heading for recession. They tell us that

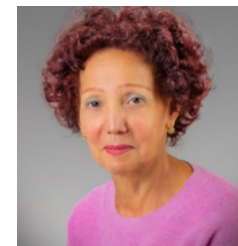
the vaccines will already be at the beginning of the year, but they will take a long time. It's possible a year or more for the entire population to be vaccinated.

We are left thinking: what happened so that what we are experiencing is happening. A lot of science and a lot of

technology and we are in this situation. We need to think about what we are and what we do as human beings.

What has been the development of humanity so that we have reached this situation?

a) We are going to see the development of socio-political relations.



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

The **Ancient Age** is considered from the appearance of Scripture until the fall of the Western Roman Empire, about 4,000 years.

The **Middle Age** is characterized by the feudal regime: those who have nothing are the servants and the Lords. We speak in the Middle Ages of a great war, of the Crusades, back in the 11th century A. C. The interest of the Crusades was commercial.

In the Middle Age, cities emerged as the group of human beings not dependent on the fiefdom and with a greater vision of the world.

From the twelfth century the decline of the feudal system began and the National States emerged. The rebellions began. The Russian state arises with the liquidation of Mughal rule in 1440.

We still speak as the basis of the social system: servitude. With the end of the absolute monarchy and the fall of the Eastern Roman Empire, the **Modern Age** began.

With the development of cities and central governments we have the development of commerce. The rebirth of the Greco-Roman culture, in the 15th and 16th centuries, originates the rebirth of that culture, the **Renaissance**. The renaissance meant: development of

science and art and the consideration of human beings as the center of life.

Here we talk about: **Leonardo da Vinci**. (1452-1519) · **Michelangelo Buonarroti**. (1475-1564) · **Rafael Sanzio**. (1483-1520) · **Titian**. (1477) -1576) · **Machiavelli**. (1469-1527) · **Miguel de Cervantes Saavedra**. (1547-1616) · **Miguel de Montaigne**. (1533-1592) · **William Shakespeare**. (1564-1616)

Along with the arts and letters are the expeditions, which were made from the development of scientific knowledge. Contact from Europe to America is coming. The development of relations with the East arises through navigation.

The culmination of the Renaissance brings us The **Enlightenment** in the 18th century. A work is published with all the knowledge called the **Encyclopedia**; it was published in 28 volumes. Among the main collaborators we have **Diderot, D'Alembert, Holbach, Helvetius, Voltaire, Montesquieu and Rousseau**.

The French Revolution, the English Revolution and the American Independence are considered as the events that mark the beginning of the **Contemporary Age**.

We are already facing events that will mark the development of States and the decline in the power of monarchies,

becoming constitutional monarchies. The world at the beginning of the Contemporary Age develops between the domination of the new conquered lands and the dismemberment of the absolute monarchies.

The development of sciences, with experimentation and mathematics, for any knowledge. Today we also work with a qualitative and quantitative method: the holistic model.

With a new world, with science and greater commerce, comes the domain of goods and the ideas of ownership of goods: whether the State or individuals.

Among the great scientists

we can mention the following: **Einstein**- Concepts of space and time · **Heisenberg** - Uncertainty Principle · **Pauli** - Principle of exclusion · **Niels Bohr** - Principle of Complementarity · **Planck and Sochrödinger** - Subatomic World Relations · **Dilthey** - Psychology and History · **Wundt, Brentano, James and Piaget** - Psychology · **Weber** - Sociology · **Wittgenstein** - Philosophy of Science · **Bertalanffy** - Biology · **Bertrand Russell** - Mathematics · **Habermas**- Interest · **Morin** - The translation of the world · **Bunge** - Physics - symbolic representation of objects · **Prigogine** - Dissipative structures - open systems ·

J. S. Bell - Structure of Matter · **Bohm** - Involved Order · **Thom** - Morphogenesis · **Lazslo** - Productive tensions · **Stapp** - Organic Universe · **Sheldrake** - The Morphic Resonance · **Dobbs** - Theory of positrons.

Nowadays world has a great development but what happened so that with so much science and technology a virus has stopped world society. If we start to analyze all the development that we have achieved, there's something that remains in the pipeline: we have not worked for understanding among human beings. We expand the physical world, we develop commerce to have goods,





Image: www.builtinchicago.org

seen, throughout History, coexistence is something that has not been worked on. Now with people confined to their homes we see a lot of violence. We have to learn to live with others. The benefits of coexistence are:

- a) The care of our space of life; the planet Earth, because we all live there.
- b) The opportunity for education for all because that way we can all be responsible for our well-being.
- c) Fewer conflicts because we would resolve differences for the good of all parties.
- d) Production according to the needs of human beings and stop producing just to profit.
- e) Health for all because we would have less expenses for it by stopping the mad rush of working to buy and buy.
- f) The goods would be enough for everyone to produce for what we actually need.

We have to educate ourselves in coexistence because it does generate well-being for everyone.

we develop science to know where we are, but how to live so that each human being has a decent space; we have not done. We say that we have a knowledge society, but that knowledge is for a few because the system of possession of wealth and the benefit of science is for 10% of the world's population.

In addition, what we have in abundance is misinformation through social networks. Political systems deal with human beings only for profit. The search for the good for all living beings doesn't exist.

Why has the pandemic generated by the Coronavirus not been controlled with so much science and technology? As easy as the following: It meant cost to governments and discovering the vaccine would not generate as much profit as the marketing mad rush where the infrastructure was already built.

In addition, each ruler is more occupied in perpetuating themselves in having power, for all the perks that they achieve, than seeing that the population has the necessary well-being. Now the

economy is stopped because the workers are infected and the benefit that the governments were seeking can't be achieved. There is a recession on the horizon and now they do want a fast vaccine to keep production going. That they think about the welfare of human beings is a utopia.

It's the same with education; governments have the right to say: this is legal and this is not. The point is that they make the knowledge-oriented curricula that can maintain their power. It's a domesticating education. The coronavirus

is going to disappear because it has stopped the economic gains of the powerful and now they cry for the well-being of the citizens, I mean, of the workers. The problems arise because all development is for the goods and wealth of a few. From what we have

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LEARNING



Lifelong learning

Why it is the international passport to success.

What is it with this thin sheet of paper that makes it so precious? It's not only the proof of acquired knowledge but plays into the reputation game of where you were trained. Being a graduate from Harvard Law School carries that extra glitz, doesn't it? Yet take a closer look, and the diploma is the perfect ending to the modern tragedy of [traditional] education.

Why? Because universities and curricula are designed along the three unities of French classical tragedy: time, action, and place. Students meet at the university campus (place) for classes (action) during their 20s (time). This classical model has traditionally produced prestigious universities, but it is now challenged by the digitalisation

of society –which allows everybody who is connected to the internet to access learning– and by the need to acquire skills in step with a fast-changing world. Universities must realise that learning in your 20s won't be enough. If technological diffusion and implementation develop faster, workers will have to constantly refresh their skills.

The university model needs to evolve. It must equip students with the right skills and knowledge to compete in a world 'where value will be derived largely from human interaction and the ability to invent and interpret things that machines cannot', as the English futurist **Richard Watson** puts it. ... *Read full text: <https://aeon.co/ideas/why-lifelong-learning-is-the-international-passport-to-success>*

Read full text: <https://www.theguardian.com/science/2020/nov/29/sistine-chapel-of-the-ancients-rock-art-discovered-in-remote-amazon-forest>

Prehistoric rock art

Discovered in a remote Amazon forest.

One of the world's largest collections of prehistoric rock art has been discovered in the Amazonian rainforest. Hailed as "the Sistine Chapel of the ancients", archaeologists have found tens of thousands of paintings of animals and humans created up to 12,500 years ago across cliff faces that stretch across nearly eight miles in Colombia.

Their date is based partly on their depictions of now-extinct ice age animals, such as the mastodon, a prehistoric relative of the elephant that hasn't roamed South America for at least 12,000 years. There are also images of the palaeolama, an extinct camelid, as well as giant sloths and ice age horses. These animals were all

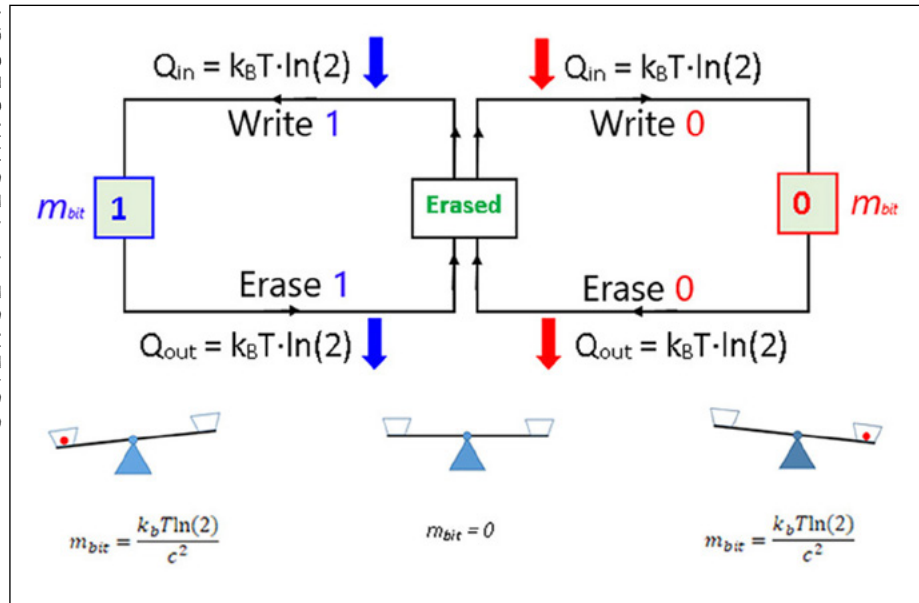
seen and painted by some of the very first humans ever to reach the Amazon. Their pictures give a glimpse into a lost, ancient civilisation. Such is the sheer scale of paintings that they will take generations to study.

The discovery was made last year, but has been kept secret until now as it was filmed for a series to be screened in December: *Jungle Mystery: Lost Kingdoms of the Amazon*. ... The documentary's presenter, **Ella Al-Shamahi**, an archaeologist and explorer, told the *Observer*: "The new site is so new, they haven't even given it a name yet."

... *Read full text: <https://www.theguardian.com/science/2020/nov/29/sistine-chapel-of-the-ancients-rock-art-discovered-in-remote-amazon-forest>*



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Information

Could it account for Universe's dark matter?

Einstein's theory of special relativity brought us one of the most famous equations in science, $E=mc^2$, and showed that energy and mass are equivalent. In our modern, high-tech world, operations involving digital information storage and processing require huge amounts of energy. This gives way to the theory behind the mass-energy-information equivalence principle, the idea that because a bit of information is energy, it must have mass as well.

Landauer's principle links thermodynamics and digital information through logical irreversibility. Experiments have proven the process of deleting a bit of information dissipates

heat energy, but after information is created, it can be stored with no energy loss. **Melvin Vopson** proposes this happens because once information is created, it acquires finite mass. "This idea is laboratory testable in principle," said **Vopson**. He suggests taking mass measurements of a digital data storage device when it has full memory. If it has more mass than when the device's memory is cleared, then that would show the mass-energy-information equivalence is correct. If the theory was to be confirmed, the implications would have an impact that could change the way we see the entire universe. ... *Read full text:* <https://aip.scitation.org/doi/10.1063/1.5126530>

Protein folding

Researchers at DeepMind say they have solved it.

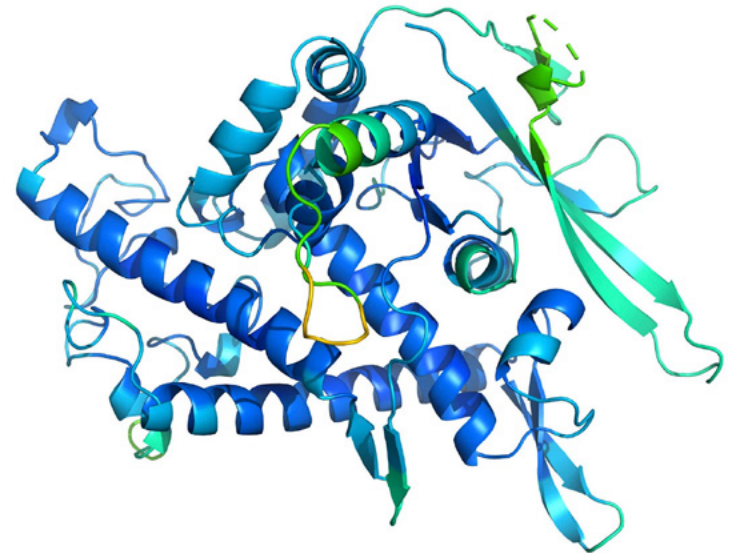
Proteins are the microscopic mechanisms that drive the behavior of viruses, bacteria, the human body and all living things. They begin as strings of chemical compounds, before twisting and folding into three-dimensional shapes that define what they can do — and what they cannot.

For biologists, identifying the precise shape of a protein often requires months, years or even decades of experimentation. It requires skill, intelligence and more than a little elbow grease. Sometimes they never succeed.

Now, an artificial intelligence lab in London has built a computer system that can do the job in a few hours —perhaps even a few minutes.

DeepMind, a lab owned by the same parent company as Google, said on Monday [Nov. 2020] that its system, called AlphaFold, had solved what is known as "the protein folding problem." Given the string of amino acids that make up a protein, the system can rapidly and reliably predict its three-dimensional shape. This long-sought breakthrough could accelerate the ability to understand diseases, develop new medicines and unlock mysteries of the human body.

Computer scientists have struggled to build such a system for more than 50 years. For the last 25, they ... *Read full text:* <https://www.nytimes.com/2020/11/30/technology/deepmind-ai-protein-folding.html>



COVID-19 PANDEMIC



The Japanese approach

Their authorities understood covid-19 better than most.

When the Diamond Princess, a cruise ship suffering from an outbreak of covid-19, arrived in Japan in February [2020], it seemed like a stroke of bad luck. A small floating petri dish threatened to turn the Japanese archipelago into a big one. In retrospect, however, the early exposure taught the authorities lessons that have helped make Japan's epidemic the mildest among the world's big economies, despite a recent surge in infections. ...

After trained quarantine officers and nurses were infected aboard the ship, despite following protocols for viruses that spread through droplets, Mr **Os-hitani's** team [virologist who sits on an expert panel advising the government] concluded that the virus spread through

the air. As early as March, Japanese officials began warning citizens to avoid the *san-mitsu* or "3cs": closed spaces, crowded places and close-contact settings. ... Crowded subways pose little risk, if windows are open and passengers wear masks ... Sitting diagonally, rather than across from each other ...

In addition to the 3cs, the Japanese government warns of five more specific dangers: dinner parties with booze; drinking and eating in groups of more than four; talking without masks at close quarters; living in dormitories and other small shared spaces; and using changing or break rooms. ...

Read full text: <https://www.economist.com/asia/2020/12/12/the-japanese-authorities-understood-covid-19-better-than-most>

mRNA vaccines

Why they are a quantum leap for biotech.

An mRNA vaccine has never been mass-produced and licensed to treat an infectious disease. The mRNA vaccines to treat the novel coronavirus would be the first. ... The biotechnology giants Moderna and Pfizer/BioNTech announced [November 2020] that they had seen promising results as they near the end of clinical trials for their vaccine candidates. Both vaccines are likely to be produced on a wide scale and distributed en masse to the public. Yet what is particularly striking is that both are mRNA vaccines, mRNA being short for "synthetic messenger RNA." Understanding why these are so novel requires some background on the history of vaccination. ...

"Live-attenuated vaccines are often very effective but they sometimes induce adverse events" ... Another related subtype of vaccines are called protein subunit vaccines... Viral vector-based vaccines, and genetic vaccines like those which use DNA and RNA, are the second and third main vaccine technologies. "When you use viral-vectored-based or genetic vaccines, you deliver a blueprint that will allow the host cells to produce protein antigens that will then induce an immune response" ... you're giving the cells a blueprint rather than a piece of the pathogen itself ...

Read full text: <https://www.salon.com/2020/12/05/mrna-history-vaccines-coronavirus-moderna-immunology-lipid-nanoparticles/>





FITT360

Wearable neckband camera

This wearable 360-degree camera offers an unobtrusive way to record moments from a first-person point of view. It has three built-in FHD cameras to capture your environment and connects directly to the accompanying app, where you can stitch your footage together to create a masterpiece.

The FITT360 also boasts 64GB worth of built-in internal memory for continuous recording, which you can extend to up to 128GB with the external memory card slot. It lasts up to 70 minutes, too, thanks to its long-lasting 1920 mAh battery.

Plus, if you're not recording, it doubles as a Bluetooth headset to take phone calls or listen to recordings. No wonder it was so successful on Kickstarter. ...

Read full text: <https://mashable.com/shopping/nov-18-hands-free-neckband-camera/>

GT-R (X) 2050

Nissan wearable supercar concept.



Of all experimental cars unveiled so far, Nissan's new 'GT-R (X) 2050' concept could be the craziest one yet. It's a self-driving supercar that you "wear" as an exoskeleton, face-down, and control with your mind.

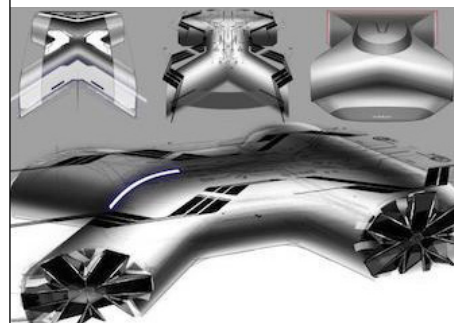
The revolutionary idea was conceptualized by Nissan intern **Jaebum Choi**. Nissan Design America's vice president **David Woodhouse** was so fascinated by it, he had the company build a 1:1 model.

The 'GT-R (X)' can only fit one, and has a height of just two feet tall, while its length is a generous 10 feet.

Essentially, the vehicle makes you feel like Iron Man, giving you a sense of "machine and the human [becoming] one." The driver wears a race

suit, and "docks" in the lightweight car with their body faced down and laid out in an X shape. They have on a helmet, which, when slotted into the vehicle, switches on a virtual-reality vision camera. ...

Read full text: <https://designtaxi.com/news/412704/Nissan-Unveils-Wearable-Supercar-Concept-That-Is-Driven-Tummy-Side-Down/>



iWheelchair

With intelligent centre of gravity

Scottish designer **Phoenix Instinct** has developed a lightweight wheelchair with a movable axle position that automatically adjusts the chair's centre of gravity to stop overbalancing.

Developed with the help of a \$500,000 development grant from the Mobility Unlimited Challenge, which is run by the Toyota Mobility Foundation together with Nesta's Challenge Prize Centre, the Phoenix iWheelchair uses smart technology to improve its basic functionality.

"The wheelchair is proven to be the most viable means of getting around if you're paralysed," said Phoenix Instinct founder **Andrew Slorance**. "However, wheelchair technology hasn't evolved since the 80s, while smart systems have transformed products all around us," he told **Dezeen**. ...

Read full text: [https://www.dezeen.com/2020/12/03/](https://www.dezeen.com/2020/12/03/phoenix-instinct-smart-wheelchair/)

[phoenix-instinct-smart-wheelchair/](https://www.dezeen.com/2020/12/03/phoenix-instinct-smart-wheelchair/)

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Healthy life

You don't need intensive workouts to live one.

People in the world's Blue Zones — the places around the world with the highest life expectancy— don't pump iron, run marathons or join gyms. Instead, they live in environments that constantly nudge them into moving without even thinking about it. They grow gardens, walk throughout the day, and minimize mechanical conveniences for house and yard work. In fact, Blue Zones researchers determined that routine natural movement is one of the most impactful ways to increase your life span, and a common habit among the world's longest-lived populations.

Of course this might not seem realistic in our current knowledge economy, where we're often tied to a desk and in front of a computer screen all day.

Moving naturally throughout the day might sound pleasant and romantic, but the reality is that 100 years ago only 10% of us had sedentary jobs, whereas today it's 90%.

However, there are still easy ways to add more movement into your busy lifestyle. One of the best ways to do this is to use an active mode of transportation. This could mean walking your kids to school, walking or biking to the grocery store, to a friend's house, or out to dinner. Ideally you could walk or bike to work as well (or walk/bike to the bus or train station, if that's more feasible). ... If active transportation isn't possible in your community, you can still find time to go out for a walk.

Read full text: <https://qz.com/quartz/1452630/the-healthiest-people-in-the-world-dont-go-to-the-gym/>

Depression and microbiome

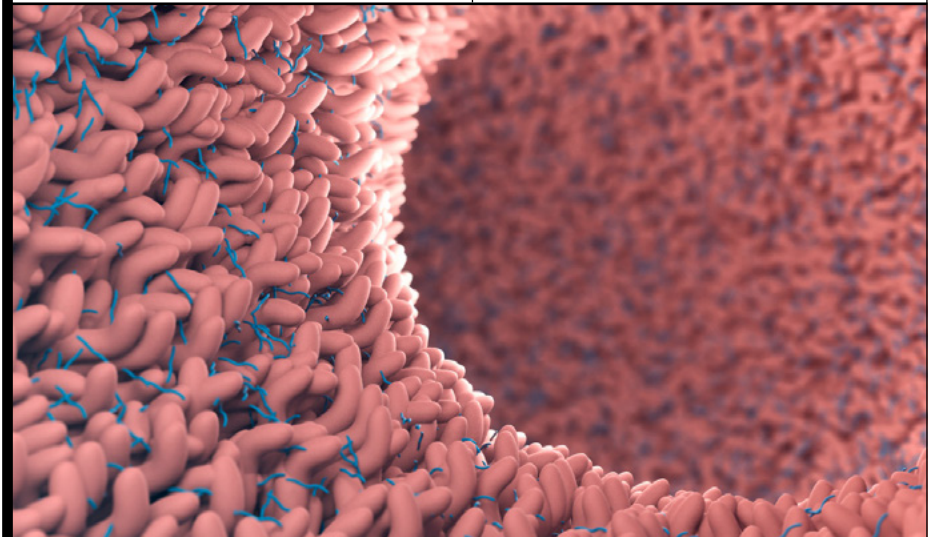
Distinct microbiome and metabolites linked with depression.

The human gut microbiome is a world in miniature, populated by a chatty community of bacteria, viruses, fungi, and protozoa nestled within various gastrointestinal niches. Over the past decade, researchers have linked disturbances within this complicated microbial society to a variety of diseases. Major depressive disorder (MDD) is one such condition, but the studies have been small and the findings imprecise. A study published December 2 [2020] in *Science Advances* changes all that with its vivid description of a distinct microbiome associated with major depressive disorder, as well as the profile of molecules these organisms produce. The researchers were able to use this microbial "fingerprint"

to distinguish between individuals with MDD and healthy controls, solely on the composition of a few microbes and compounds in their fecal matter.

"What this paper does is bring the complexity of the ecology of the microbiome into focus," says neuroscientist **John Cryan**. ... "It's a welcome addition to the field." "The strength of the paper is this dual approach to both the metagenomics to identify the key taxa as well as the metabolites, because in the end we need to link whatever the biosignature of the taxa are to the host," **Jane Foster** ... tells *The Scientist*. She adds that it's one of the first studies ...

Read full text: <https://www.the-scientist.com/news-opinion/distinct-microbiome-and-metabolites-linked-with-depression-68249>



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Image: engineersforum.com.ng

Anthropogenic mass

It has grown to be heavier than plants+animals+microbes.

When not busy trying to murder humans in *The Matrix*, the AI program known as **Agent Smith** took time to pontificate on our nature as a species. You can't really consider us mammals, he reckoned, because mammals form an equilibrium with their environment. By contrast, humans move to an area and multiply "until every natural resource is consumed," making us more like a kind of virus. "Human beings are a disease," he concluded, "a cancer of this planet. You are a plague."

I think, though, that it would be more accurate to describe humanity as a kind of biofilm, a bacterium or fungus that's grown as a blanket across the planet, hoovering up its resources. ...We turn natural materials like sand into cement and glass, and oil into asphalt,

and iron into steel. In this reengineering of Earth, we've imperiled countless species, many of which will have gone extinct without being described.

Collectively, these manufactured products of humanity are known as anthropogenic mass. And according to a new paper in *Nature*, at around 1.1 teratonnes (or 1,100,000,000,000 metric tons), anthropogenic mass now outweighs Earth's dry biomass. That means all the living organisms, including vegetation, animals, and microbes. ... Annual production now sits at 30 gigatonnes, or 30,000,000,000 metric tons. At this rate, in just 20 more years, anthropogenic mass will go ... to nearly tripling total dry biomass. ... *Read full text:* <https://www.wired.com/story/all-the-stuff-humans-make-now-outweighs-earths-organisms/>

Bright Green Lies

How the environmental movement lost its way.

True environmentalists don't buy into *The Green New Deal*. They think all the encouraging words from other environmentalists are bright green lies. Because at bottom, all the positive noises are simply a sop to industrialized society and the giant industries that run it. And according to *Bright Green Lies*, the book, it's all about maintaining the current opulent lifestyle, and continuing to destroy the planet. No sacrifices will be made that might slow the consumer economy.

This dramatic, sane and passionate book lays out the lies with evidence like simple math and direct observation. It is a straightforward deconstruction of things like "renewable" energy, "sustainable" agriculture and pointless optimism that it is not too late if mankind would just take any kind of action right now. The book is wide-ranging and constantly challenging of common knowledge and perceptions. From hydropower to soil remediation, everything gets its moment to fail.

It is only not too late if mankind is willing to back away from 21st century luxuries. That means abandoning capitalism, because capitalism cannot stand retrenching. It is all about digging up resources without payment,



while obtaining huge subsidies for doing it. ...

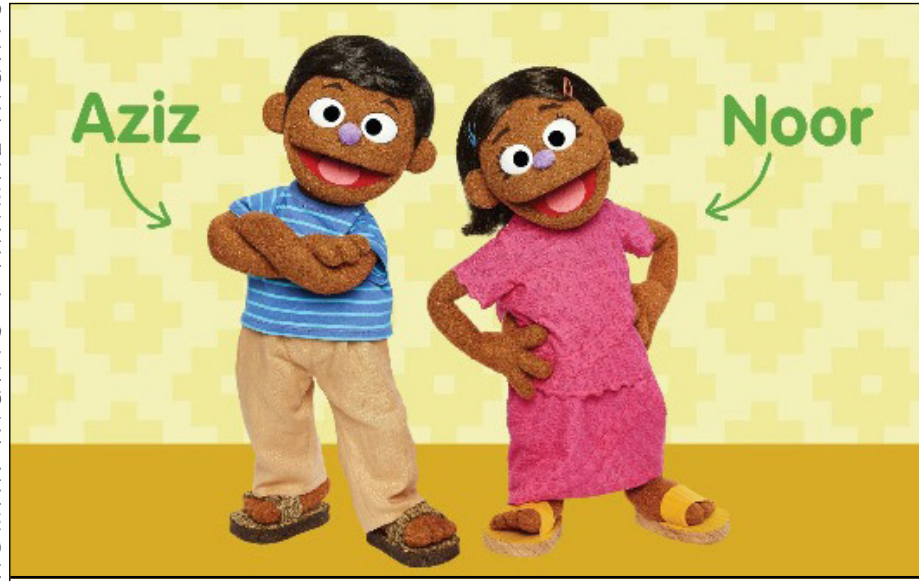
Lifestyle over ecology is the operating manifesto, whether they admit it or not say **Derrick Jensen, Lierre Keith and Max Wilbert**, the three authors of *Bright Green Lies*.

These three are clearly on the side of the planet.

They even use the pronoun who for any animal, bird or insect... a very nice touch in a relentless book of destructive practices bent on eliminating every other species and burning every bit of carbon: Extinctions have gone from just over a hundred a day to more than two hundred every day, just in our lifetime. • Topsoil on the prairies has gone from 12 feet deep in the late 1800s, to inches today, requiring constant input of artificial fertilizers on what was once the most fertile land on the continent. • "If your culture trashes your environment and destroys almost all the old growth forest in a couple of centuries, then your civilization is not sustainable." • Agriculture, the biggest crime of all, is "biotic cleansing". • Sustainable agriculture is an oxymoron. • A green industrial facility is an impossibility. ...

Read full review by David Wineberg, author of The Straight Dope: <https://www.goodreads.com/book/show/55760130-bright-green-lies>

Eco Tip: Say 'no bag please' in supermarkets, and 'no straws please' in bars and restaurants. Change your life, get sustainable. Visit MyAIU Knowledge



Rohingya muppets

'Sesame Street' introduces two who live in a refugee camp.

Sesame Street has added two new residents, Noor and Aziz, into its Muppet family. The twins are six years old and come from the displaced Rohingya Muslim community in the world's biggest refugee camp. They were introduced into the show as part of Sesame Street's Play to Learn humanitarian program, which hopes to shed light on communities affected by Rohingya and Syrian refugee crises.

Noor and Aziz were created for a Rohingya-language educational campaign to provide early education to families across the globe, including the city of Cox's Bazaar, Bangladesh. Since 2017, many Rohingya families have had to find shelter after facing attacks from government troops. The United Nations

Refugee Agency has estimated that over 40-percent of Rohingya refugees in Bangladesh being children under 12 years old. UNICEF has also reported more than 680,000 children to be living in Cox's Bazaar.

In a press release, **Sherrie Westin**, president of Social Impact at Sesame Workshop, stated that the new characters will touch on the importance of early education during the refugee crisis and coronavirus pandemic. "These are two very special Sesame Muppets—for most Rohingya children, Noor and Aziz will be the very first characters in media who look and sound like them," ... *Read full text:* <https://designtaxi.com/news/412688/Sesame-Street-Introduces-Two-New-Rohingya-Muppets-Who-Live-In-A-Refugee-Camp/>

The great Koala count

Australia gears up for it, using drones, droppings and dogs.

One would think that koalas are easy to find and count. They're large. They're fluffy. They're mostly immobile since they tend to sleep for about 20 hours a day. Not so.

"It's the fact that they don't move much that makes them hard to spot," said **Desley Whisson**, a wildlife ecologist at Deakin University in Victoria.

This makes the Australian government's effort to count the population of the native marsupials and record where they live all the more daunting. In November [2020], the government announced that it would commit 2 million Australian dollars (\$1.5 million usd) to fund an audit of the species, and would use new methods to do so.

When the count begins, heat-seeking drones, acoustic surveys and detector dogs will be deployed. Individuals will don hiking boots and head out into the bush for some koala spotting. Many will also look for koala droppings.

Estimates of koala populations have historically varied wildly. In 2016, scientists estimated there were over 300,000 koalas in Australia. In mid-2019, the Australian Koala Foundation estimated that fewer than 80,000 remained in the country, and said the number could be as low as 43,000. Concern and confusion over the koalas' numbers intensified during bushfires ...

Read full text: <https://www.nytimes.com/2020/12/06/world/australia/great-koala-count.html>



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LOOK INTO THE FUTURE

How remote work will change the world by 2030



Image: news.gallup.com

other important parts of your life dictate your work, instead of the other way around. It's a true game-changer.

Focus on outcomes. Herd says companies will begin judging performance by productivity and outcomes instead of hours worked or “who you drink beer with” outside of the office. By focusing on outcomes, employers help people make time count, instead of simply count time. That type of trust and empowerment actually makes them more productive. (It's what made this company's two-sentence remote work policy the best I've ever heard.)

An end to senseless tasks. “The need to pad out your 8-hour day will evaporate, replaced by clear tasks and responsibilities. Workers will do what needs to be done rather than wasting their [time] trying to look busy with the rest of the office.”

Work when you want. “Offices are instantaneous gratification distraction factories where synchronous work makes it impossible to get stuff done,” says Herd. “Tools that enable asynchronous

As more and more companies rush to adapt new remote work policies, many find themselves behind the curve. But what if you could look into the future? What if you could see how remote work will change the world over the next decade? **Chris Herd** believes he has. **Herd** is founder and CEO of

Firstbase, a startup focused on helping solve its customers remote work problems. Over the course of the past nine months, he's spoken to more than 1,500 people about the future of remote work, and how it's likely to change the world in the very near future. **Herd** summed up his insights recently in a brilliant

Twitter thread. Below you'll find the highlights, along with my personal commentary. **Life first. Work second.** “The rise of remote will lead to people re-prioritizing what is important to them,” writes **Herd**. “Organizing your work around your life will be the first noticeable switch. People

realizing they are more than their job will lead to deeper purpose in other areas.” Not everyone who works freelance or remote has come to this realization. But as one who has done it for the past several years, let me tell you: There's nothing like being more in control of your schedule, and making family and

work are the most important thing globally remote teams need. A lot of startups will try to tackle this.”

More priority on health and well-being. “A lack of commute will give workers 25 extra days a year to do other things. Workers will exploit the freedom they have to organize things more freely in their day.” Afternoon runs, taking time in the morning to read, meditate, or spend time with family before beginning the workday: These are just a few examples of how many are using remote work to better take care of both physical and mental health.

Rural towns will flourish. (If they're fast.) “World-class people will move to smaller cities, have a lower cost of living, and higher quality of life. These regions must innovate quickly to attract that wealth.”

How can small towns benefit? It’s all about the infrastructure, baby. According to Herd, that begins with better schools and faster internet.

Fast-track of diversity and inclusion. “The most diverse and inclusive teams in history will emerge rapidly. Companies who embrace it have a first-mover advantage to attract great talent globally.

Companies who don’t will lose their best people to their biggest competitors.”

Burnout. The changes that come from remote work aren’t all rosy. While most companies worry their remote workers aren’t putting in enough hours, Herd says the real problem is the opposite: Employees working too much. ... Wise company leaders will start working on solutions now.

Increase in retreats and offsites. Herd predicts an increase in what until now has been more of a niche industry: remote retreats.

More and more companies will seek out “purpose-built destinations that allow for entire [teams] to fly into a campus for a synchronous week, likely staffed with facilitators and educators who train staff of how to maximize effectiveness.”

More robots. “Robotic process automation will transform work for individuals. No-code tools that enable workers to build bots that automate menial parts of their roles will be huge.”

We’ve seen a gradual uptick in automation for years. But as more and more companies depend on tech for

even simple communication, this shift will accelerate.

A hobby renaissance. Herd says remote work will “lead to a rise in people participating in hobbies and activities which link them to people in their local community,” what he describes as a “hobby renaissance.”

Some companies have taken advantage of this trend, by offering online cooking classes, virtual tours

of exotic travel locations, and even wine tastings.

Written over spoken. “Documentation is the unspoken superpower of remote teams. The most successful team members will be great writers.”

This is another cultural shift that remote work will only speed up. Email, Slack, Microsoft Teams, WhatsApp and other messaging services are already out there, but they’re not perfect. New tools will

emerge, designed to fit specific company needs. Looking to increase your value? Work on improving your written communication.

Of course, for every person happy to work from home, there’s another pining for a return to the office. But as the world continues to battle Covid-19, as companies grapple with repeated lockdowns, and as the threat of future pandemics assures us: Companies that do remote better will win.



Full text by Justin Bariso: <https://www.inc.com/justin-bariso/this-ceo-just-brilliantly-explained-how-remote-work-will-change-world-by-2030-its-next-level.html>

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BE WISE & HAVE FUN



“While Indigenous Peoples make up less than 4 percent of the global population, they protect more than a quarter of the world’s land area, supporting four-fifths of all biodiversity.”

Nonette Royo. Lawyer-practitioner, and a specialist in Indigenous Peoples, natural resources and land rights in South East Asia. Executive Director at <https://thetenurefacility.org>

Image: www.sowhathaveyoudone.com



DUEX Pro. A portable second monitor to your laptop. It features an IPS anti-glare display running at 1080p native resolution. And it’s hinged, so you can angle the screen however you like.
By Mobile Pixels. academy.zdnet.com



Baggu. Reusable cotton ear loop masks (set of 3). Made of Kona Cotton, a high thread count, heavyweight cotton that provides strong filtration without sacrificing breathability. store.moma.org



Zensah. Ultra-comfortable reusable Running Mask made from antimicrobial, odor-free, light synthetic fabric that can be washed by hand after each use with warm soap and water. store.moma.org

Good advice

6. LUCK COMES FROM HARD WORK.

Luck happens when hard work and timing and talent intersect.

Source: www.inc.com



Quip gum. You get 90+ pieces of mint gum that can help prevent cavities, freshens breath, sugar-free (with xylitol), and a refillable dispenser —One click pops out your gum. www.getquip.com

BACHELOR'S DEGREE

Urban Design

SCHOOL OF SCIENCE AND ENGINEERING



Image: Eyranmen / community.wikimedia.org

The Bachelor's Degree in Urban Planning (BSc) program helps students obtain develop professional career in planning or to further advanced their education in a range of other professional disciplines such as law or public administration. A career in planning requires knowledge of planning philosophy, analytical methods, problem formulation and resolution, law and local government, and the aesthetic, cultural, social, economic, ecological, and physical characteristics of human settlement. The Bachelor's Degree in Urban Planning (BSc)

program is offered online via distance learning. After evaluating both academic record and life experience, AIU staff working in conjunction with Faculty and Academic Advisors will assist students in setting up a custom-made program, designed on an individual basis. This flexibility to meet student needs is seldom found in other distance learning programs. Our online program does not require all students to take the same subjects/courses, use the same books, or learning materials. Instead, the online Bachelor's Degree in Urban Planning (BSc) curriculum is

designed individually by the student and academic advisor. It specifically addresses strengths and weaknesses with respect to market opportunities in the student's major and intended field of work. Understanding that industry and geographic factors should influence the content of the curriculum instead of a standardized one-fits-all design is the hallmark of AIU's unique approach to adult education. This philosophy addresses the dynamic and constantly changing environment of working professionals by helping adult students in reaching their professional and personal goals within the scope of the degree program.

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)
- Seminar Administrative Development (Book Summary)
- Seminar Cultural Development (Practical Experience)
- Seminar International Development (Publications)

Core Courses and Topics

- Alternative dispute resolution
- Site planning and design studio
- History and theory of planning
- Communication and presentation
- Microeconomics
- State and local politics
- Regional analysis and design
- Planning and private development
- Urban and neighborhood analysis
- Quantitative methods for urban planning
- Urban geography
- Urban economics
- Politics and administration of local government budgets
- Economics of government budgets
- Environment and society

Research Project

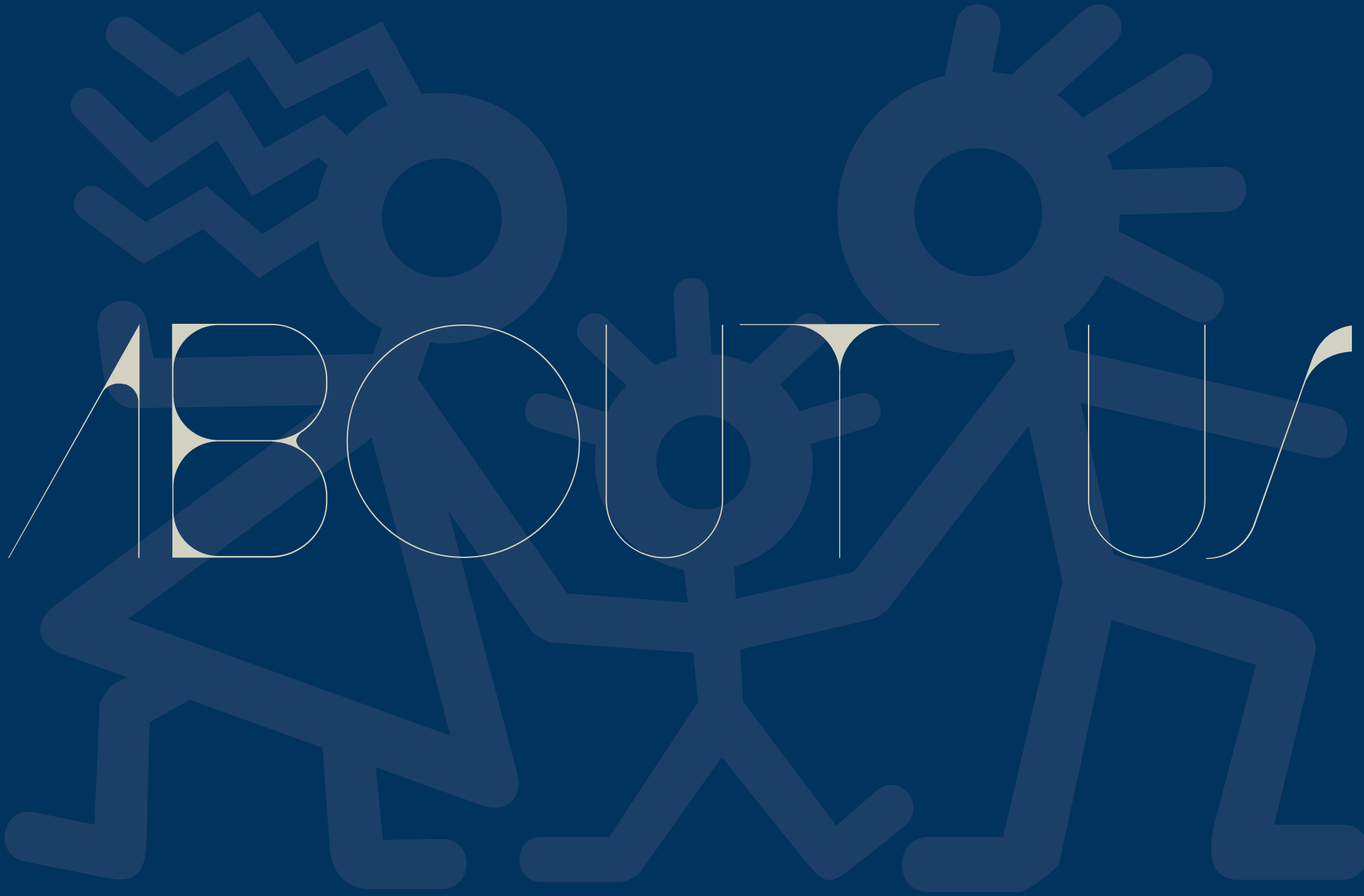
- Bachelor Thesis Project
- MBM300 Thesis Proposal
- MBM302 Bachelor Thesis (5,000 words)

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)

ABOUT US



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 multi-disciplinary 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 non-traditional 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 SECRETARY 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 PROVOST
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Dr. Miriam Garibaldi VICEPROVOST FOR RESEARCH	Irina Ivashuk ALUMNI ASSOCIATION COORDINATOR	Dr. Prakash Menon ACADEMIC ADVISOR
Dr. Ofelia Miller DIRECTOR OF AIU	Carlos Aponte TELECOMMUNICATIONS COORDINATOR	Dr. Nilani Ljunggren De Silva ACADEMIC ADVISOR
Clara Margalef DIRECTOR OF SPECIAL PROJECTS OF AIU	David Jung CORPORATE/LEGAL COUNSEL	Dr. Scott Wilson ACADEMIC ADVISOR
Juan Pablo Moreno DIRECTOR OF OPERATIONS	Bruce Kim ADVISOR/CONSULTANT	Dr. Mohammad Shaidul Islam ACADEMIC ADVISOR
Paula Viera DIRECTOR OF INTELLIGENCE SYSTEMS	Thomas Kim CORPORATE/ ACCOUNTING COUNSEL	Dr. Edgar Colon ACADEMIC ADVISOR
Felipe Gomez DESIGN DIRECTOR / IT SUPERVISOR	Camila Correa QUALITY ASSURANCE COORDINATOR	Deborah Rodriguez ACADEMIC TUTOR COORDINATOR
Daritza Ysla IT COORDINATOR	Maricela Esparza ADMINISTRATIVE COORDINATOR	Cyndy Dominguez ACADEMIC TUTOR COORDINATOR
Nadeem Awan CHIEF PROGRAMMING OFFICER	Chris Benjamin IT AND HOSTING SUPPORT	Kimberly Diaz ADMISSIONS SUPPORT TUTOR
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Dr. Edward Lambert ACADEMIC DIRECTOR	Roberto Aldrett COMMUNICATIONS COORDINATOR	Sandra Garcia ADMISSIONS COORDINATOR
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Jhanzaib Awan SENIOR PROGRAMMER	Dr. Mario Rios ACADEMIC ADVISOR	Veronica Amuz ADMISSIONS COORDINATOR
Leonardo Salas HUMAN RESOURCE MANAGER	Michael Phillips REGISTRAR'S OFFICE	Alba Ochoa ADMISSIONS COORDINATOR
Benjamin Joseph IT AND TECHNOLOGY SUPPORT		Jenis Garcia ADMISSIONS COUNSELOR
Rosie Perez FINANCE COORDINATOR		Rene Cordon ADMISSIONS SUPPORT
		Chris Soto ADMISSIONS COUNSELOR
FACULTY AND STAFF PAGE: www.aiu.edu/FacultyStaff.html		

School of Business and Economics



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.

School of Social and Human Studies



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.

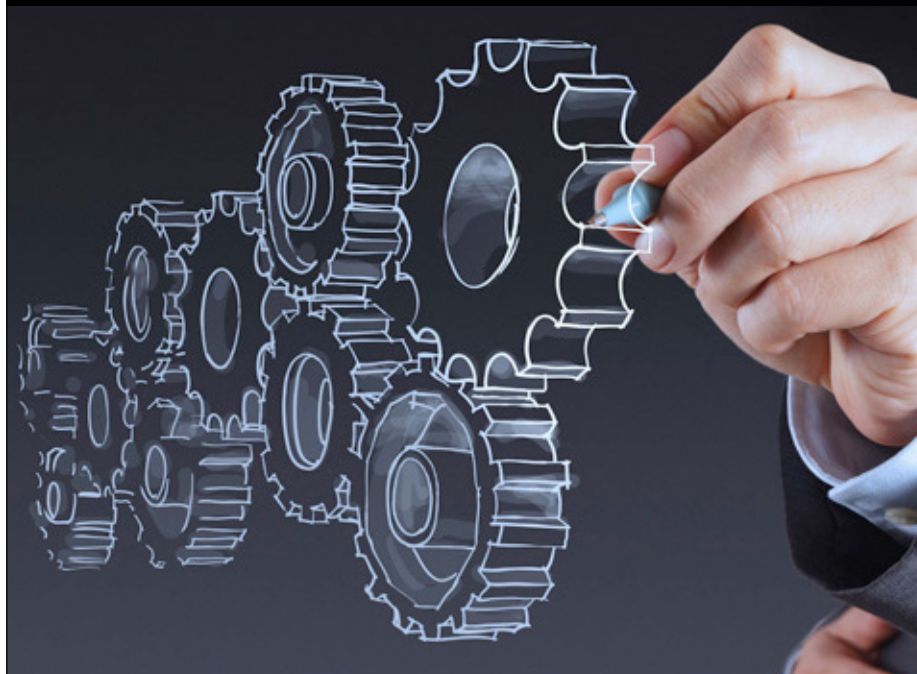
The founding principles lie on the basic right of education as outlined in the Declaration of Human Rights. We instill in our students a sense of confidence and self reliance in their ability to access the vast opportunities available through information channels, the world wide web, private, public,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



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.

Online Library Resources



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, from 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 Service

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 21st 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 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 obsolescence, 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)

info@aiu.edu

808-924-9567 (Internationally)

www.aiu.edu

Online application:

www.aiu.edu/apply3_phone.aspx