CAMPUS mundi

#85

Austin, the capital city of the U.S. state of Texas, is a hotbed for technology, startups and innovation. There are so many tech companies that Austin has been nicknamed "Silicon Hills." With an appealing culture, this city has a lot of great parks, river access, hike and bike trails, good food, and great music.

Image: www.austintexas.org

MyAIU MAGAZINE
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AIU News + Essays + Education + Culture + Science + Technology + Art + Design + Body + Mind + Spirit + Environment + Human Rights + Master of Sociology + About AIU

Contents

Directory

Dr. Franklin Valcin
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Chief Executive Officer / Chairman of the Board of Trustees

Ricardo González, PhD
Provost

Dr. Ricardo González
Chief Operation Officer and MKT Director

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Janice Kelly

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We carefully choose the contents of this magazine with you in mind –to inspire you and make you **think**

Share your thoughts with us!

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In touch

AIU News
4 Notes
5 Graduates of the month

Student Space
7 Testimonials
8 Essay by Saad Masood Butt *Part 2*
12 Essay by Rosa Hilda Lora

Learning

15 **Education + Culture**
Harming the harmless / Fleeing the country

16 **Science + Technology**
Pollen-based paper / RNA in body fluids/ Cherokee Nation / Nasal spray

18 **Art + Design**
Cellular landscape / Vent redesign

19 **Body + Mind + Spirit**
12 minutes of exercise / No internal monologue

20 **Environment**
The burning scar / Illegal mining

21 **Human + Animal Rights**
Hidden talent / Tasmanian devils

Campus

23 **Human supremacy**
Why there must be justice for non-humans

24 **Be wise & have fun**
Advent candle holder
Quote: Kamala Harris
Vue shields
Good advice
är face mask

25 **Programs at AIU**
Master of Sociology

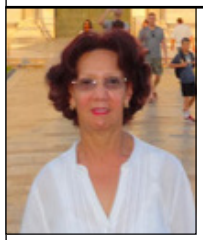
About us

AIU: Who we are
27 General information
Accreditation
The AIU difference
Mission & Vision
Organizational Structure
28 School of Business and Economics
School of Science and Engineering
29 School of Social and Human Studies
Online Library Resources
30 Education on the 21st century
AIU service

IN TOUCH

AIU NEWS

Newspaper publications



October 20, 2020. Many of you know Dr. **Rosa Hilda Lora** as an Academic Advisor with **AIU** but did you know she is also a columnist for the newspaper ***El Siglo***? Dr. **Lora** has shared with us 3 of her latest newspaper publications (in Spanish) that are very analytical and of social benefit to everything we live in. Read her publications here: ***The strength of the peoples:*** *https://elsiglo.com.gt/2020/10/09/la-fortaleza-de-los-pueblos/* ***The hunger:*** *https://elsiglo.com.gt/2020/08/07/el-hambre/* ***Of the Forgotten:*** *https://elsiglo.com.gt/2020/07/11/de-los-olvidados/*

EL SIGLO
POR UNA NACIÓN LIBRE, JUSTA Y SOLIDARIA

Graduated with Honors

November, 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!**

CUM LAUDE

Ángel Augusto Roggiero

Doctor of Education

Education

CUM LAUDE

Pablo Tomás Mancebo García

Doctor of Science

Public Health

Human rights vs XXI Century challenges

International virtual conference held in celebration of the International Human Rights Day

Join prominent humanitarians and activists from around the world on **9 December** for a live discussion about how we can recover the fundamental rights for everyone and tackle XXI century challenges with Human Rights Education.

Los Angeles: 9 am
Mexico City: 11 am
New York: 12 pm
São Paulo: 2 pm
London: 5 pm • **Geneva:** 6 pm
Johannesburg: 7 pm
New Delhi: 10:30 pm

You will also learn about online human rights tools **United for Human Rights** has developed and makes available to anyone free of charge in 17 languages. Participate in the live chat and contribute to the Q&A session. The event will be simultaneously translated in Spanish, French, Portuguese and Italian.

Zoom meeting link will be sent upon registration.

Find out more. Visit:
https://www.un.org/en/observances/human-rights-day

Special event

October 23, 2020. One of our students, **Pablo Javier Chami**, will be hosting a free event via *Eventbrite* that he created on: ***An Entrepreneurial Tour***, where he will serve as the event manager and mentor.

During this special event, he invites and encourages entrepreneurs from different parts of the world to converge in the same desire: carry out ventures and create a networking space.

Currently he is the Director of the Center of Entrepreneur's UTNBA for last 12 years and is studying a Bachelor's degree with a major in Business at **AIU**.

Book published

November 1, 2020. One of our graduates, **Ambrues Nebo**, has published his second book titled, ***The wave of protests leading to regimes change in Africa: a sociological perspective***, and it is available on Amazon.

Summary: "Recently the wave of social protests aiming at regimes change in the global community have been unprecedented in scope. Africa having succeeded in stamping out the tides of *coup d'état*, that over the years undermined its growing democracy, the continent has now become a hub for the momentous wave of social protests that in less than a decade changed four regimes and making its way in other parts of Africa. ..." Find his published book here: *https://www.amazon.co.uk/dp/9975153461*

Ambrues Nebo has completed a Doctorate program in Sociology at **AIU**.

FIND MORE NEWS FROM AIU FAMILY
Latest News: www.aiu.edu/news.aspx
News Archive: aiu.edu/aiu2016/DownloadCenter.html

Graduates of the month

Image: ess.washington.edu

NOVEMBER 2020

Edson Fortunato e Silva da Costa
Bachelor of Business Administration
Business Administration
Angola

Angel Augusto Roggiero
Doctor of Education
Education
Argentina

Daniel Andrés Gómez
Master of History
Contemporary History of Asia
Argentina

Alberto Benítez Reynoso
Post-Doctorate of Science
Structural and Geotechnical Engineering
Bolivia

Eletsang Jeremiah
Master of Science
Information Systems Management
Botswana

Obakeng Sekaba
Bachelor of Business Management
Business Management
Botswana

Ndam Blaise Tita
Bachelor of Science
Public Health
Cameroon

Ansu Keifala
Master of Science
Petroleum Engineering
Canada

Metkel Zerai Abraham
Bachelor of Economics
Renewable Energy
Canada

Rashid Abdur
Master of Business Administration
Accounting
Canada

Maria de Lourdes Gomes Soares
Bachelor of Science
Health Sciences
Cape Verde

Mónica Carolina Acosta Zambrano
Doctor of Science
Information Technology
Chile

Jaenrika Cloete
Bachelor of Science
Bacteriology
China

Diego Andrés Galván Triana
Bachelor of Science
Civil Engineering
Colombia

Angela Vivian Moreno Córdoba
Bachelor of Science
Nutrition and Dietetics
Colombia

Ana María Muñoz Monroy
Bachelor of Science
Architecture
Colombia

Sumo Jallah
Master of Business Administration
Supply Chain and Logistics Management
Democratic Republic of Congo

Hilaire Nsabala Mbwolie
Doctor of Science
Public Health
Democratic Republic of Congo

George Báez José
Master of Education
Education
Dominican Republic

Maximilia Peña Regalado
Bachelor of Education
Education
Dominican Republic

Pablo Tomas Mancebo García
Doctor of Science
Public Health
Dominican Republic

Ramona Cristina Zabala Sosa
Doctor of Linguistics
Semiotics and Polysemy
Dominican Republic

Nantip Gabriel Chuint Nunkui
Master of Science
Education
Ecuador

Guayasamín Juan Carlos
Doctor of Business Administration
Project Management
Ecuador

Samy Mohamed Sayed Ibrahim
Master of Business Administration
Hospitality Management
Egypt

Carlos Alberto Carcach Alfaro
Doctor of Philosophy
Criminology
El Salvador

This month we have graduates from: Angola · Argentina · Bolivia · Botswana · Cameroon · Canada · Cape Verde · Chile · China · Colombia · DRC · Dominican Republic · Ecuador · Egypt · El Salvador · Equatorial Guinea · Grenada · Guatemala · Honduras

Juanita Nsue Bacale
Bachelor of Marketing
Marketing and Administration
Equatorial Guinea

Natividad Ondo Bindang
Bachelor of Finance and Banking
Finance and Banking
Equatorial Guinea

Curlan Joseph Gilchrist
Doctor of Philosophy
Economics
Grenada

Maria Eugenia del Rosario Tabarini Soto
Master of Social Work
Marriage and Family Therapy
Guatemala

Yeimy Xiomara Muñoz Rodríguez
Bachelor of Business Administration
Business Administration
Guatemala

Manuel de Jesus Puerto Castellanos
Doctor of Economics
Economics
Honduras

Karen Akwuobi
Doctor of Science
Clinical Psychology
Ireland

Olugbenga O. Agbolade-David
Doctor of Philosophy
English Language and Linguistics
Ireland

Durgham Jamal Khalil
Doctor of Philosophy
Education Administration
Israel

Stefania Allegra
Doctor of Philosophy
Management Education and Business Mgmt.
Italy

Maxine Patricia Wilson
Doctor of Business Administration
Business Administration
Jamaica

Mark Michiera Mandare
Bachelor of Science
Civil Engineering
Kenya

Retselisitsoe Ratikoane
Bachelor of Science
Public Health
Lesotho

Benson Malunga Phiri
Master of International Relations
International Relations
Malawi

Djakalia Koné
Master of Supply Chain Management
Supply Chain Management
Mali

Marcos Daniel Venegas Caldera
Doctor of International Relations
International Relations and Globalization
Mexico

Ben A. G. Bambo, Sr.
Doctor of Philosophy
Global Health Education
Micronesia

Arnaldo Fernando Nhavene
Doctor of Business
Business Management
Mozambique

Winsome May Saldanha
Post-Doctorate of Science
Chemistry
Myanmar

Dorcas Jeruto Chepkwony
Bachelor of Science
Tourism Management
Netherlands

Ejetavwo Mukoro
Bachelor of Science
Chemical Engineering
Nigeria

Bashir Saleh Haladu
Bachelor of Arts
Accounting
Nigeria

Steven Puwase Enore
Master of Business Administration
Business Administration
Papua New Guinea

Alfred Tolaget
Associate of Science
Electrical Engineering
Philippines

Muhire Simon Charles
Doctor of Philosophy
Leadership and Governance
Rwanda

Igabe Egide
Doctor of Science
Financial Engineering and Industrial Sys.
Rwanda

Raphala Mahlodi Asnath
Master of Education
Education Technology
South Africa

Peter Okonkwo
Master of Philosophy
Psychology
St. Vincent & Grenadines

Lilas Adnan Tomeh
Doctor of Philosophy
Public Health
Syria

Juan Augusto Peña Kujath
Bachelor of Science
Aeronautical Engineering
USA

Jameelah P. Blackwell-Phills
Doctor of Education
Education
USA

Franco Egbe
Master of Science
Civil Engineering
USA

Ben Leonards Okello
Doctor of Arts
Missiology
USA

Kassem El Saad
Doctor of Human Rights
Human Rights
USA

Sidney Kabwe
Bachelor of Science
Human Biology
Zambia

Chikambi Ntokwa
Doctor of Philosophy
Business Administration
Zambia

William K. Mutomba
Master of Biblical Studies
Biblical Studies
Zimbabwe

Ignatius Chakavarika
Master of International Relations
International Relations
Zimbabwe

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

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

Tilahun Zaga
Bachelor of Auto Mechanics
September 23, 2020

"Atlantic International University (AIU) is a distance learning university based in the USA. It is a very good alternative for adults like me, who do not have time to go back and join the regular school. My name is **Tilahun Zaga**, from Ethiopia, Addis Abeba. I live now in Switzerland. When I was in Ethiopia, I earned a college diploma with a major of Automechanics, "Advanced Auto Mechanic Technician". Since I started to live in Switzerland, I have intensively sought a school in order to fulfil my dream, which is acquiring a very good knowledge about the engineering concept and holding a degree as an Engineer; but it does not work for some reasons. One day, at the beginning of the autumn time I sat down on my chair in front of my laptop searching for some sort of open courses. During my search I saw an advertisement that **AIU** gives a partial scholarship for many different departments; I just quickly looked at the lists of the departments and have found my choice which is Mechanical Engineering. I did not waste any time thinking...

Read full text: *https://www.aiu.edu/Testimonialdetail.html?ItemID=1665&rcid=73&pcid=63&cid=73*

Lavile Guilavogui
Doctor of Project Management
September 30, 2020

"It has been a great opportunity offered to me to complete a great milestone through **AIU** online platform. Indeed, this journey started in 2014, at the beginning I had a lot of doubt about I was could make it giving the connectivity challenges that we have all over in Africa but this worry was clear out just few days after the start of my course. The flexibility offered to me to attend my course on my own time had allowed me to overcome easily the internet challenge. Also, giving that I had to complete my professional obligation, I had some doubt about how I could fulfill my duties as well as my assignment but **AIU** study flexibility has also allowed me to complete my professional activities successfully.

Another concern was my income when I started, I couldn't imagine I could be able to fully pay my tuition but upon the completion of this course, I have gotten a lot of opportunities including a position of regional Supply chain Advisor position for West Africa with CRS as well as Country Manager position for Africa Mobile Networks. ...

Read full text: *https://www.aiu.edu/Testimonialdetail.html?ItemID=1668&rcid=73&pcid=63&cid=73*

Telesia Musili
Master of Bioethics
October 13, 2020

"Studying at **Atlantic International University** (here after, **AIU**) was the most exciting and life changing opportunity I have ever embarked on in my life. Being a student at **AIU** isn't just about obtaining a degree but a whole new life experience that nurtured and made me develop some sense of academic discipline and responsibility. It was an opportunity of self-discipline, self-belief and commitment in one's purpose. My desire to learn the principles of bio-ethics cutting across different situations and contexts was quenched at **AIU** in a thought provoking manner.

Comments are in order for the accompaniment I received from my academic advisor and my tutor, I will forever be grateful. The swift response and interaction from my Tutor and academic advisor was outstanding. I felt an overwhelmingly educational and friendly environment. The rich e-library is an asset that I enjoyed during my academic journey in the university. Up to date books and journal articles made studying easier and richer. The frequent ...

Read full text: *https://www.aiu.edu/Testimonialdetail.html?ItemID=1670&rcid=73&pcid=63&cid=73*

Victor Caxton Odadah
Bachelor of Business Administration and Management
October 19, 2020

"My experience during my studies at **Atlantic International University** has been one of the most exciting experiences of my life, I had the opportunity to study from home and be with my family at the same time, During my studies I was able to apply the things that I was learning in class directly into my working place. Communication with my lecturers has been one of the most outstanding experience, every time I would get to them with a question or concern, I would rest assured that in less than twenty four hours ill be having a response. That really helped me to make progress with my studies whenever I was stuck.

AIU has a very resourceful library, and the best part of it all, it is available online and it can be accessed at any time. I remember sometimes waking up in the middle of the night when everyone in my family was asleep to login into the resource centre for my studies. The tutorials are very precise and direct to the point, and it was also very easy to follow or keep the progress of my ...

Read full text: *https://www.aiu.edu/Testimonialdetail.html?ItemID=1672&rcid=73&pcid=63&cid=73*

Ambiguous administration policy in cybercrime prevention

Saad Masood Butt | Doctorate in Computer Science | Part 2/2

Image: pxhere.com

Research indicates that the high rate of cybercrime results from carelessness as private industries and individuals underestimate the risk of cybercrime and therefore fail to take adequate measures to protect their information and sensitive data. In addition, over dependence by the government on centralized systems and lack of proper guidelines on protecting personal information contained in these systems has left millions of individual sensitive information vulnerable. In response to the increased cases of cybercrime, governments are investing millions of dollars in building cyber skills and capability to as a cybercrime prevention measure *(Dashora, 2011)*. Other scholars have focused on the way cybercrime influences other issues in the modern society. For instance, **Fatima** (2015) explores the way cybercrime influences the practices in the apparent modern niche of E-Banking. **Fatima** explores the trends, the threats and the strategies of combating cybercrime in the E-Banking niche while also investigating the potential of biometrics in addressing cybercrime in the E-Banking niche. An investigation on the way cybercrime influences the victimization of women has also been conducted *(Halder & Jaishankar, 2012)*. The authors explore the various circumstances in which women have been victimized through cybercrime attacks.

Nelson, **Phillips** and **Stuart** (2014) have developed a guide to computer forensics and investigations. The authors point out to the past trends, the current initiatives and the future projections on the way computer crime and investigations should be undertaken. **Poole** and **Sky-Mcllvain** (2014) explore the current trends and recommend the way education should be undertaken in the modern age. **Weisburd** and **McEwen** (2015) recommend the way cybercrime should be mapped with the aim of developing and implementing strategies that will deter cybercrime. **Stephenson** and **Gilbert** (2013) offer a guide on the way cybercrime investigations should be undertaken. From the analysis of all the literature cited in the paper, it is apparent that there are strategies that work, and others that are ineffective in deterring and combating cybercrime challenges now and into the future *(Putnam & Elliott, 2001)*.

Viruses form the highest negative influence on users in relation to cybercrime. Majority of the internet users report viruses as their main threat as compared to the number of people who report losing money in a survey conducted in 2012 and 2013 *(McGuire,2013)*. Similarly,

businesses report virus related problems as their main threat on security incident. The samples were collected through random sampling. Statistics from police recordings on cybercrime on police department show that fraud as the most reported form of cybercrime. However, the data presented from the police cases is not separated into online and offline therefore making the information hard to analyze. These presented the main challenge of conducting research-using data provided by the police. For instance, the police were more likely to record computers fraud as cybercrime without indicating if the crime was committed online or offline *(McGuire, 2013)*.

Majority of the research on cybercrime prevention are based on review of relevant literature and lack of adequate information on the field is one of the biggest challenges. Secondly, much of the information is obtained from self-reports which as indicated earlier has the challenge on existent laws under which cybercrime is reported. Limited data on cybercrime and the emerging forms of such crimes as cyber terrorisms is the greatest weakness of various researches on cyber-crime prevention. In addition, the survey questions that are mostly used in the conducting these researches are self-selecting which implies that the information collected is limited in relation to the actual cybercrime. Similarly, most of the crimes are under reported by the victims and organizations due to the fear of negative publicity. Therefore, the actual information relating to cybercrime is withheld by the victims, which greatly hinders finding an effective solution to the problem *(Rotich et al, 2014)*.

Several modes are suggested to help reduce increasing rate of cybercrime. One is the KVIRUS model, which is a virus prevention model that aim at identifying virus according to their programs rather than software signature. Other models aim at identifying the cybercriminal through using the details of the internet service Provider ISP and use the necessary laws to apprehend the criminal. However, with the current technology advancement, this is proving a little bit difficult as criminal have come with programs to avoid being detected *(Rotich et al, 2015)*.

The current study purposively selected cybercrime policies formulated by the United States to address cybercrime. The sampling criteria was Influenced by the scope covered by the policy, the resources required to implement the policy effectively and reported statistics related to the problem that the policy aims to address. Various resources that included presidential orders, state and federal laws and regulations were used as the primary data sources for analysis. The analysis evaluated existing policies to determine their ability in covering their intended goals. The study focused on the weakness and strengths of the undefined policies evaluating their flaws in curbing the rising threat of cybercrime. Although much of policies were worked during the time they were implemented, the emerging trends in cybercrime have made them ineffective or useless. The study therefore adopted the policy analysis methodology to identify the flaws in the selected polices and recommending possible changes that can be adopted to ensure that the policies are effective in combating the rising threat of cybercrime through multi-goal policy analysis approach.

The multi-goal policy analysis approach involves selecting the impact of the goals of the policy analyzed. The goals are identified and accessed if they meet the desired objectives set by the policymakers *(Weimer & Vining, 2005)*. Next is predicting the impact that is expected with the modifications of the policy to achieve the relevant goals. The predicted impact from the policy modifications is valued as well as evaluating the modifications that are suggested for the policy. The current study focuses on understanding the current polices on cybercrime through evaluating their strength and weakness to recommend necessary changes that can make them more effective. The current study therefore involved gathering the information on the selected policies and

Image: pxhere.com

Image: pixabay.com

analyzing to identify the problems facing the policies and recommended changes.

Recommendations

Based on the findings of the analysis done by the current study, it is recommended that the computer and abuse act should therefore be amended to include all the computers that are in the risk of cybercrime attacks. The act only covers protected computers which include government and financial institutions computers *(Jarrett & Bailie, 2015)*. Non –financial institutions and other organizations not covered under the protected computer provision of the CFAA act are incurring millions in losing due to unauthorized access to information and data by cyber criminals. In addition, criminal activities on non-protected computers give the criminals an advantage to test various tools and software through which they can employ on protected computers more easily. Similarly, to the computer abuse act, the study recommends that the information intercept act should be amended to include the broad acts of criminal activities committed on non-protected computers. Private organizations computers hold sensitive information that although not directly related to state matters, its disclosure can have an indirect impact to critical infrastructure. Based on the study findings, it is also recommended that the government should amend the identity theft clause to include criminals who use identities of people who do not exist currently, the provisions of the law only ally to people who falsify the identity of other existent people as their own. To discourage illegal access to information and data on providers of storage services, the policy should be expanded to include the illegal sharing of information by the service providers who have access of such information as a cybercrime. Cybercrime is unarguably a complex challenge in the modern world that is defined by immense technological undertakings. Therefore, it is imperative that working strategies are employed in combating its threats. Based on the findings on the study, it is recommended that organizations such as homeland department of security develop a case-specific approach in developing tactics that will prevent future repeats. The department of homeland security has adopted regulatory procedures that focus on the parties at the risk of experiencing cyber-attacks and doing away with the focus on the groups that initiate cybercrime attacks which is proving an effective measure reduce cybercrime attacks *(Department of Homeland Security, 2015)*. Lastly, organizations should set aside investment that will fund research activities to determine the fronts that make it easier for perpetrators to initiate cybercrime attacks. The study also recommends that organizations implement both technological measures such applying latest security patches, up to date antivirus, operating systems and computer application, password protection, maintaining a strict validation for the data input, monitoring the processes as well as procedures of external contractors who have access to the organizations computer systems. Others include performing regular scans to the network securities and activities, and create awareness on cybercrime prevention among their employees. This will create an environment where everyone is cautious of the rising thereat on preventing cybercrime.

The United States congress should increase the resources and the funding to fighting cybercrime. the government allocated $14 billion in the 2016 year to cyber security and plans to increase this by 35% to $19 billion in the coming 2017 budget *(The White House,2016)*. This is essential as cybercrime criminals are organizing themselves in forms of groups and outsourcing funding from terrorist groups and other criminal's organizations to advance their criminal activities. With the potential to utilize modern technologies in facilitating cybercrime, the extent of the damages caused by such actions has therefore increased. The government should also increase the capacity of its agencies ad department the fight with cybercrime through more resource allocations,

provision of relevant training and skills in handling the crisis. Similarly, the information sharing policies from the presidential directives on cybercrime can be very effective in combating the threat of cybercrime if well enacted. However, the policies are very ambiguous as currently constituted and require comprehensive reforms to ensure they are easily implemented and workable. For instance, the provision on information sharing is currently limited by the existing legal barriers on information sharing between the government and the private sectors.

The study also recommends the establishment of a specific national agency that will coordinate efforts of preventing cybercrime, its mitigation and prosecution just like the case with the drugs. The agency should comprise of top strategic, business and technical thinkers outside the government. The agency will push for proposals and recommendations on the effective legislations and actions to combat cybercrime through enhancing cyber security awareness, maintaining the security of the private and government sectors and empowering the American public to take charge of their digital security. Currently, cybercrime handled by the DHS and other federal agencies which include the FBI, the US Secret Service and US Immigrations and Customs Enforcement (ICE) which have been assigned other responsibilities by the federal government *(Department of Homeland Security, 2016)*. Such an agency should focus on creating a good working relationship between the private and the government sectors especially in combating cybercrime. The government should also embrace creating awareness through education and training to provide the public with accurate, consistent and reliable information on cybercrime. The department of Homeland Security that currently coordinates cybercrime prevention efforts should increase training and awareness initiatives for the public sector. Other initiatives include creating an effective cyber workforce that is responsible for ensuring cyber security through enforcing the enacted legislations in combating cybercrime.

The End

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Publications by Students: aiu.edu/StudentPublication.html

Our pending assignment

Apart of this globalized society lived very happy because they said to themselves: we have already achieved everything, there're no limits to trade, people travel everywhere and communication is instantaneous. What more can you ask of this world?

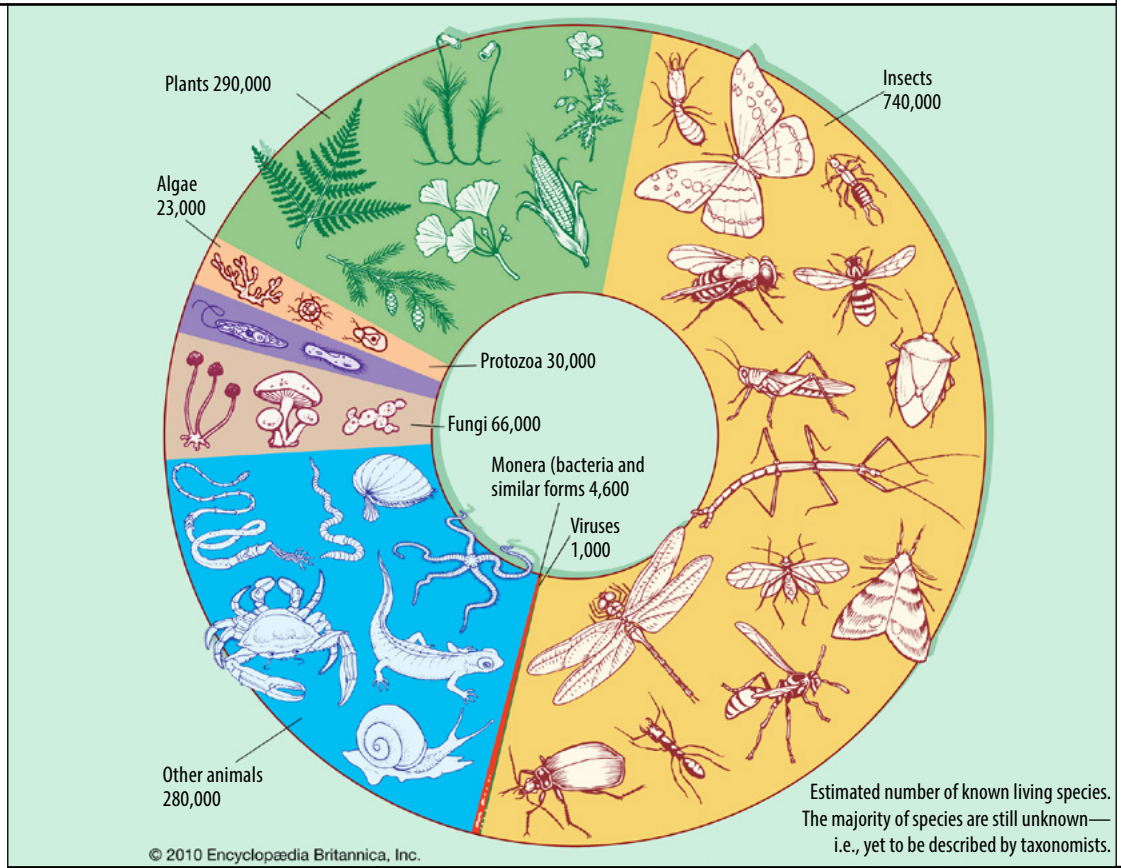
We were still in the mad rush of global commerce and instant communication.

A new virus comes to us and many, among rulers and part of the population, thought that with the power of this new society, that would soon end.

But Oh Surprise of surprises! The virus is in its second wave in Europe and this humanity with so much science and technology can't with such a small being.

Confinements are heard: in some countries severe, in others, recommendations, but all to continue without being able to do the previous life.

There is also a wave of protests because we have a life created for commerce: large centers to watch sporting events, also large shopping centers, cinemas, bars, restaurants, but we are seeing that people no longer know how to make a life only at home.



Estimated number of known living species. The majority of species are still unknown—i.e., yet to be described by taxonomists.

Image: www.britannica.com

And what is our pending assignment or subject in the face of so much abundance?

On the contrary, another part of the inhabitants of our planet said: a development in this way can't be possible or sustainable. We have forgotten that abundance is for the few; 10% of the population owns the world's wealth.

We are at a point of reflection: we change or we change.

Our pending assignment is:

The Biosphere.

The Biosphere comprises the life that surrounds the Earth.

The life that surrounds the Earth is made up of:

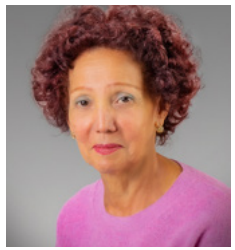
· The flora
· The fauna

Human beings necessarily contribute and participate in that life that surrounds the Earth. When we speak about Biosphere we refer to the Global Ecosystem. The concept of Ecosystem arises with **Arthur Tansley** in 1935.

This wonderful world, in this stage of Capitalism or Globalization, was made with a development that only prevailed: obtaining resources from wherever it was without thinking about whether they were renewable or not, without measuring the consequences of all the changes that were made.

There are some countries that need 7 planets Earth to continue their production career. We reserve names for professional ethics for people born in those countries who will surely feel bad for what they are not guilty of.

What is the Biosphere? What have we done with it? Our global Ecosystem formed by the balance of what constitutes our planet Earth, speaking about flora, fauna and terrestrial constitution, has a balance that allows it to exist. This balance is maintained within a system that receives



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

external elements which need to self-regulate in order for it to be sustained.

About our planet and its existence we have the Gaia hypothesis, now Theory, by **James Lovelock** that considers the Earth as a living being that is maintained, that needs the balance of all the elements that exist in it. Here comes the Second Law of Thermodynamics and the self-regulation of systems, which **Ilyia Prigogine** very well details in his work, ***Just an illusion?***

The **Lovelock** equilibrium and the **Prigogine** equilibrium don't refer to a system where everything is stable; it refers to elements that enter the system and those that leave, maintaining stability.

According to **Prigogine**: "Our age is characterized, more than any other, by a growing diversification of knowledge, techniques and modes of thought. However, we live in a unique world in which each area involves the others; for this reason I consider it essential to clarify certain concomitants". *(Prigogine 2009, p. 47)*

What is happening with our planet today?

With the flora and the development of commerce in Globalization, vegetation is eliminated because in this place we are going to build a residential or commercial development or whatever we want and the life of all vegetation in that space is eliminated.

The same thing happens with the Fauna. If we remove all vegetation from a space, the animals that lived there have to find another area to live if they have not already been killed.

Nowadays, the human beings, faced with the spread of the coronavirus, have had to confine themselves to their homes, we see animals walking in the streets: our enemies, human beings, it seems they disappeared. Yes, there is a self-regulation of the life system, what is happening today is that we have passed the limits in which it can maintain balance, so we see organizations and organizations looking for ways for human beings to maintain the necessary balance for life.

The United Nations Educational, Scientific and Cultural Organization (UNESCO), has the 2030 Agenda for Sustainable Development.

Nowadays we see countries that in the face of deforestation caused by urban developments are creating green areas on the roofs, for example England in London. Human beings are destroying the global ecosystem and now what it follows is the violence against each other. Everywhere we are seeing acts of violence by some human beings against others.

What else is missing from our planet Earth?

According to **Lovelock**, the coronavirus exists because the human being has created elements that allow the virus to live.

We have a pending assignment

- Educate ourselves to make a world possible.
- Educate ourselves for the life of all beings also considering the life of our planet.
- We can do it but we must want to do it.
- We say that we are rational beings, but violence means lack of reasoning; I get this by generating fear in others.
- Life must be: our life, the life of others and the life of the planet; in each one this is our pending assignment.

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LEARNING

Harming the harmless

Why some people are cruel to others.

Inflicting harm or pain on someone incapable of doing the same to you might seem intolerably cruel, but it happens more than you might think. ... We understand if someone lashes out in retaliation or self-defence. But when someone harms the harmless, we ask: "How could you?"

Humans typically do things to get pleasure or avoid pain. For most of us, hurting others causes us to feel their pain. And we don't like this feeling. This suggests two reasons people may harm the harmless –either they don't feel the others' pain or they enjoy feeling the others' pain. Another reason people harm the harmless is because they nonetheless see a threat. Someone who doesn't imperil your body or wallet can still threaten your social status. This helps explain otherwise puzzling actions ... Liberal societies assume causing others to suffer means we have harmed them. Yet some philosophers reject this idea. ...

Someone who gets pleasure from hurting or humiliating others is a sadist. Sadists feel other people's pain more than is normal. And they enjoy it. ... The everyday sadist may be an internet troll or a school bully. ... Unlike sadists, psychopaths don't harm the harmless simply because they get pleasure from it (though they may). Psychopaths want things. If harming others helps them get

... ***Read full text:*** *https://www.bbc.com/future/article/20201016-why-some-people-are-cruel-to-others*

Fleeing the country

Some are weary from political strife and the pandemic.

Americans are leaving the country or seeking foreign visas in record numbers, according to immigration lawyers and expatriate organizations, during an oppressive year of political violence, racial strife and an uncontrolled pandemic that has kept families locked in their homes for months — with no clear end in sight.

The exodus has been led by parents looking for countries with open and safe schools and by members of marginalized groups fed up with institutionalized racism, shaken by the visibility of white supremacists and worried about what a Supreme Court swing to the right will mean for their civil liberties. They're largely Americans with financial means and the ability to work virtually, and some are dual citizens and their spouses. ...

The number of Americans who were recorded as having given up their citizenship or U.S. residency soared to 5,816 in the first six months of 2020, compared with 2,072 in all of 2019, according to data from the Internal Revenue Service. In the third quarter, the numbers dropped dramatically to about 800, as embassies curbed services because of the pandemic. ...

Read full text: *https://www.washingtonpost.com/national/weary-from-political-strife-and-a-pandemic-some-americans-are-fleeing-the-country/2020/11/02/ee66038c-f840-11ea-89e3-4b9efa36dc64_story.html*

Michelle and Marc Reeves pack up the family's belongings in July as they prepared to leave Portland, Ore., for Australia.

Image: Mason Trinca

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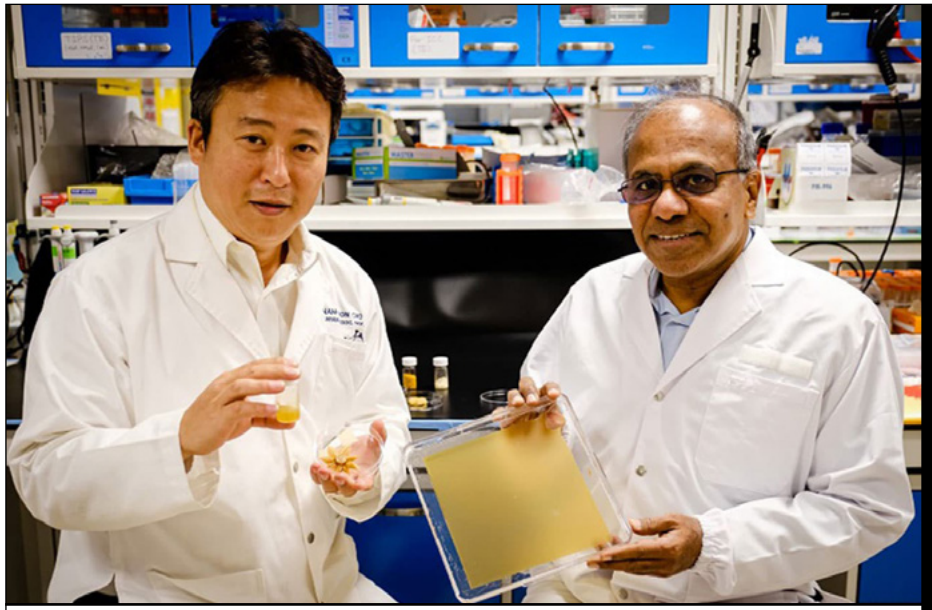
SCIENCE + TECHNOLOGY



Pollen-based paper

For future robotic applications.

Scientists at Singapore's Nanyang Technological University (NTU Singapore) have transformed the ultra-tough pollen grains from sunflowers into a pliable, gel-like material through a process similar to conventional soap-making. By casting this gel-likee material into a mold and left to dry, scientists successfully created paper-like material.

This paper-like material can bend and curls with changing levels of environmental humidity. What's more, its mechanical properties may make it useful for a wide range of applications such as soft robots, sensors, artificial muscles, and electric generators.

In the study, scientists demonstrated that material's properties could be altered using a strip of pollen-based paper that can 'walk.'

NTU Professor **Cho Nam-Joon**, who holds the Materials Research Society of Singapore Chair in Materials Science and Engineering, said: "These findings build on the recent work by our NTU team, in which we showed how hard pollen grains could be converted into soft microgel particles that alter their properties in response to external stimuli. This process also renders pollen and the products we create from it, non-allergenic." ...

Read full text: *https://www.techexplorist.com/pollen-based-paper-future-robotic-applications/31573/*

RNA in body fluids

Could tracking it reveal disease?

The body's tissues routinely communicate with each other through RNA messages sent back and forth between cells. So, it seemed obvious to scientists that, by eavesdropping on these extracellular communiqués carried in blood, saliva, urine and other fluids, they should be able to intercept dispatches indicative of health and disease.

If only it were that easy. "When people got into this, we were all a bit naive," says **Louise Laurent**, a perinatologist at the University of California, San Diego (UCSD). **Laurent** is one of a growing number of scientists trying to develop minimally invasive RNA tests for the early detection and clinical management of cancer, heart disease, neurodegeneration and other ailments. But the inherent diversity of extracellular RNA (exRNA) molecules, and the packages that transport them, poses a considerable challenge. "I don't think anybody expected the complications of the biology," says **Laurent**, whose own research focuses on using exRNA to predict complications in pregnancy.

Heterogeneity of the RNA repertoire can make it difficult to discern clinically useful biomarkers amid the background molecular noise. And then, to confound matters further, all sorts of technical challenges ... ***Read full text:*** *https://www.nature.com/articles/d41586-020-01763-1*

Illustration: David Parkins

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Cherokee Nation

They've curtailed the pandemic by following the science.

While the US flounders in its response to the coronavirus, another nation —one within our own borders— is faring much better.

With a mask mandate in place since spring, free drive-through testing, hospitals well-stocked with PPE, and a small army of public health officers fully supported by their chief, the Cherokee Nation has been able to curtail its Covid-19 case and death rates even as those numbers surge in surrounding Oklahoma, where the White House coronavirus task force says spread is unyielding.

Elsewhere in the US, tribal areas have been hit hard by the virus. The Centers for Disease Control and Prevention reports that American Indian and Alaskan Native populations have case rates 3.5 times higher than that of white individuals. The Navajo Nation, where Covid testing, PPE, and sometimes even running water are in short supply, has seen nearly 13,000 cases and 602 deaths among its roughly 170,000 citizens. The Cherokee Nation, with about 140,000 citizens on its reservation in northeastern Oklahoma, has reported just over 4,000 cases and 33 deaths.

"It's dire, but what in the world would it look like if we weren't doing this work?'" said **Lisa Pivec**, senior director of public health for Cherokee Nation Health Services. ... ***Read full text:*** *https://www.statnews.com/2020/11/17/how-covid19-has-been-curtailed-in-cherokee-nation/*

Nasal spray

Prevents covid infection in ferrets, study finds.

A nasal spray that blocks the absorption of the SARS-CoV-2 virus has completely protected ferrets it was tested on, according to a small study released on November by an international team of scientists. The study, which was limited to animals and has not yet been peer-reviewed, was assessed by several health experts at the request of ***The New York Times***.

If the spray, which the scientists described as nontoxic and stable, is proved to work in humans, it could provide a new way of fighting the pandemic. A daily spritz up the nose would act like a vaccine.

"Having something new that works against the coronavirus is exciting," said Dr. **Arturo Casadevall**, the chairman of immunology at the Johns Hopkins Bloomberg School of Public Health, who was not involved in the study. "I could imagine this being part of the arsenal." ... The team would require additional funding to pursue clinical trials in humans. ... The spray attacks the virus directly. It contains a lipopeptide, a cholesterol particle linked to a chain of amino acids, the building blocks of proteins. This particular lipopeptide exactly matches a stretch of amino acids in the spike protein of the virus, which the pathogen uses to attach to a human airway or lung cell. ... ***Read full text:*** *https://www.nytimes.com/2020/11/05/health/coronavirus-ferrets-vaccine-spray.html*

Image: Matanya / Wikimedia Commons

ART + DESIGN

Cellular landscape cross-section through a eukaryotic cell

By Evan Ingersoll & Gael McGill

Created for Cell Signaling Technology, Inc., and inspired by the stunning art of **David Goodsell**, this 3D rendering of a eukaryotic cell is modeled using X-ray, nuclear magnetic resonance (NMR), and cryo-electron microscopy datasets for all of its molecular actors. It is an attempt to recapitulate the myriad pathways involved in signal transduction, protein synthesis, endocytosis, vesicular transport, cell-cell adhesion, apoptosis, and other processes. ... ***Read full text:*** *https://gaelmcgill.artstation.com/projects/PmoJL1*

Vent redesign in a gym

50 athletes were exposed to Covid-19, but none of them got sick.

The stations are marked on the floor with orange tape and have all of the necessary equipment located inside. There's no traveling about the gym or doing partner workouts while sharing equipment.

Velvet Minnick, 44, is the owner and head coach at 460 Fitness in Blacksburg, Virginia. Like many gym owners across the nation, she was forced to shut down the facility in March due to coronavirus. ... As the state entered Phase 2 of reopening in June, **Minnick** was allowed to have athletes back inside her facility. ...

Linsey Marr, 46, is a professor of civil and environmental engineering at Virginia Tech and joined 460 Fitness about two years ago. She has an expertise in airborne transmission of viruses, air quality and nanotechnology. "I knew the virus was transmitted mainly through the air so I thought it was really important to have good ventilation so everyone wasn't able to breathe it," **Marr** told ***CNN***. **Minnick** created athlete stations near the bay doors that gave each one 10 feet of space, which is more than the recommended six feet because people in the gym would be working out and breathing heavily.

"I did the calculations on how big the space was, what the typical wind speeds were in the area and if the doors were open what would the resulting ventilation be?" **Marr** said they are now actually able to close the doors a bit more than they initially thought and still meet that ventilation standard using a carbon dioxide monitor to track indoor levels.

"Carbon dioxide is exhaled breath and is a good indicator of how much viruses might be building up in the air," **Marr** said. ...

Read full text: *https://edition.cnn.com/2020/11/19/us/gym-ventilation-covid-trnd/index.html*

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Image: Peter van der Sluijs / Wikimedia Commons

12 minutes of exercise

It can boost your health, study finds.

In a year where staying indoors has been not only encouraged but mandated, the concept of going for a run can seem all the less appealing. If you're finding it harder to motivate yourself to get moving, you're not alone, but a new study has found that even just a small amount of exercise can make a big difference.

The research, published in the journal ***Circulation***, found that short bursts of exercise could improve health significantly by altering the body's level of metabolites. The paper describes how just 12 minutes of intense cardio can alter more than 80 percent of circulating metabolites, which can influence a person's cardiometabolic and cardiovascular health in the long run.

The study looked at the levels of 588 circulating metabolites in 411 middle-aged men and women both before and immediately after doing 12 minutes of vigorous exercise. Their results showed favorable shifts in several metabolites known to be linked to heart disease, diabetes, and liver disease. Their findings also revealed that these benefits were influenced by more than just their exercise routine, as sex and measurements of body mass were also implicated in the ratio of metabolites.

As well as looking at the response of individuals in real-time, the researchers were able to predict future health ...

Read full text: *https://www.iflscience.com/health-and-medicine/doing-just-12-minutes-of-exercise-can-boost-your-health-study-finds/*

No internal monologue

People explain what it's like in their head.

Earlier this year, a lot of people were surprised to discover that some people don't have an internal monologue, while those people who don't were surprised to learn other people do. Having only ever lived in your own head, it's pretty weird to discover that other people think differently than you do. ...

Shortly after everyone discovered the other group of thinkers exist, people started to explain to each other what their method of thinking is like, and how the other one is plain weird. In one Reddit thread, user **Vadermaulkylo** posted, "Today, I told my mom that I have no internal monologue and she stared at me like I have three heads. Is having one common?" They confessed they had thought it was a fictional concept made up as a narrative device in the TV show ***Dexter*** (about a surprisingly teary psychopath). ...

Several people described what it's actually like to not have an internal monologue. "So if your boss asks you to do something right at the point you were planning to leave work you don't think 'oh f***ing s**t b*lls what a pain? in your head, while saying 'No problem at all boss,' out loud?" one user asked. "No. Never had that," **Vadermaulkylo** responded. "If I'm asked to do something I don't wanna do, I just get kinda frustrated but that's about it. I don't really think to myself." Others confirmed their experience was similar. ... ***Read full text:*** *https://www.iflscience.com/brain/people-with-no-internal-monologue-explain-what-its-like-in-their-head/*

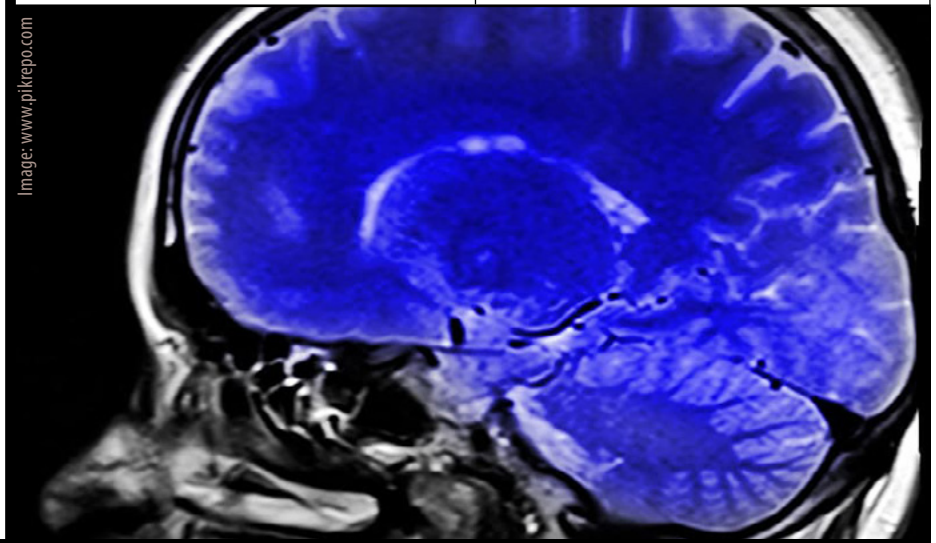

Image: www.pikrepo.com

ENVIRONMENT

Image: Mighty Earth

The burning scar

Inside the destruction of Asia's last rainforests.

A Korean palm oil giant has been buying up swathes of Asia's largest remaining rainforests. A visual investigation published today suggests fires have been deliberately set on the land.

Indonesia is the world's largest exporter of palm oil, and Papua is its newest frontier. The archipelago has experienced one of the fastest rates of deforestation in the world —vast areas of forest have been cleared to make way for row upon row of oil palm tree, growing a product found in everything from shampoo to biscuits. ...

The rich forests in the remote province of Papua had until recently escaped relatively untouched, but the government is now rapidly opening the area to investors, vowing to bring prosperity to one of the poorest regions in the country. Korindo [South Korean palm oil giant] controls more land in Papua than any other conglomerate. The company has cleared nearly 60,000 hectares of forests inside its government-granted concessions —an area the size of Chicago or Seoul— and the company's vast plantation there is protected by state security forces.

Companies like Korindo have to clear the land in these concessions to allow them to replant new palms. Using fire to do that —the so-called "slash and burn" technique— is illegal in Indonesia due to the air pollution it causes and the high risk blazes will get out of control. ...

Read full text: *https://www.bbc.com/news/world-asia-54798452*

Illegal mining

Record number of bids on Indigenous lands of Brazil.

Brazil's mining authority is actively entertaining more than 3,000 requests to mine on Indigenous lands in the Amazon, despite such activity being prohibited under the country's Constitution, an investigation by the InfoAmazonia project has found.

The "Mined Amazon" investigation uncovered dozens of applications being filed with the National Mining Agency (ANM) every year, with the agency keeping them on file and not rejecting them immediately as it is obliged to do. Even the economic slowdown prompted by the COVID-19 pandemic hasn't stemmed the tide of mining requests. More than 38,000 Indigenous people have been infected since the start of the health emergency, with 867 dead, according to the Articulation of Brazilian Indigenous Peoples (APIB). Yet throughout 2020, 145 mining applications have been recorded —the highest number in 24 years.

The lands of the Kayapó people in the state of Pará are the most affected, targeted by more than a third of applications this year.

Interest in mining on Indigenous territories has grown under the administration of President **Jair Bolsonaro**. In the two years before he took office at the start of 2019, the number of such mining requests averaged 50 per year; since then, the annual average has spiked to 117. ... ***Read full text:*** *https://news.mongabay.com/2020/11/brazil-sees-record-number-of-bids-to-mine-illegally-on-indigenous-lands/*

Eco Tip: **Do whatever you can, and after a while it will become a habit.** Change your life, get sustainable. Visit **MyAIU Knowledge**

Hidden talent

The case for hiring neurodiverse candidates.

Neurodiverse means having a brain that's wired differently. This sector of the population faces a plethora of discrimination in the workplace. According to **Danielle Pavliv**, manager of diversity and inclusion for SAS, over 80% of people with Autism Spectrum Disorder (ASD) are under or unemployed although nearly 62.6% of autistic individuals have some exceptional talent or ability –not always, but often technical skills.

Analytics software company SAS is on a mission to bring more of these people into the fold and provide them with opportunities to utilize their talents fully. This strategy serves both parties well. Here's why: The Smithsonian Science Education Center predicted that in 2018, 2.5 Million US STEM jobs would go unfilled. ...

UX design intern and future full-time employee, **Chris Rackley**, applied and was accepted into the SAS intern program for students with ASD. ... "The interview process was stressful for me at most companies. ... I, along with many people on the AS, have difficulty with auditory processing. I never received a return call from any of the companies that interviewed me over the speaker." **Rackley** believes this is one of the reasons individuals on the AS are underemployed. They cannot get through the typical hiring process. ... ***Read full text:*** *https://www.forbes.com/sites/robertamatuson/2019/10/30/hidden-talent-the-case-for-hiring-neurodiverse-candidates/?sh=53a3a44768ae*

Tasmanian devils

After 3,000 years, they are returning to Australian mainland.

Eleven Tasmanian devils have been reintroduced to mainland Australia, more than 3,000 years after they died out there. The carnivorous marsupials have been released into a 400-hectare (988-acre) wildlife sanctuary north of Sydney, New South Wales, Australian NGO Aussie Ark said in a statement.

"In 100 years, we are going to be looking back at this day as the day that set in motion the ecological restoration of an entire country," said **Tim Faulkner**, president of Aussie Ark.

"Not only is this the reintroduction of one of Australia's beloved animals, but of an animal that will engineer the entire environment around it, restoring and rebalancing our forest ecology after centuries of devastation from introduced foxes and cats and other invasive predators."

Tasmanian devils died out on the mainland after the arrival of dingoes and were restricted to the island of Tasmania. However, their numbers suffered another blow from a contagious form of cancer known as Devil Facial Tumor Disease (DFTD), which has killed around 90% of the population since it was discovered in 1996. There are now just 25,000 wild devils left in Tasmania, and Aussie Ark has been working to conserve the species for the past 10 years. ... ***Read full text and watch video:*** *https://edition.cnn.com/2020/10/05/australia/tasmanian-devils-mainland-australia-scli-intl-scn/index.html*

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CAMPUS

Why there must be justice for non-humans

Illustration: David Parkins

"The animals of the world exist for their own reasons. They were not made for humans any more than black people were made for whites or women for men. This is the gist of Ms. Spiegel's cogent, humane and astute argument, and it is sound."

—**Alice Walker**, ***Introduction in Spiegel*** (1988: 10).

"What do they know —all those scholars, all those philosophers, all the leaders of the world— about such as you? They have convinced themselves that man, the worst transgressor of all the species, is the crown of creation. All other creatures were created merely to provide him with food, pelts, to be tormented, exterminated. In relation to them, all people are Nazis; for animals it is an eternal Treblinka. And yet man demands compassion from heaven…." —**Isaac Bashevis Singer** (1948: 270).

Over the last twelve millennia —since agriculture first emerged— humans have increased their exploitation and efforts to control other species and to colonize the Earth. Human on human hierarchy and colonization of other humans follows on the colonization of the natural world. The task of conservation is to undo that colonial relationship. We have been causing the extinction of other life-forms, including hominid species, since we left Africa at least 60,000 years ago. In the last 50 years, or just about two human generations, nearly 68% of all vertebrate animals have disappeared due to human activity *(WWF 2020)*. Humans go into an existing biological community and reorganize it for the benefit of the invaders. We simply take what we want —the homes and lives of others— like the British did in India, the Spanish in much of the Americas, Japan in East Asia; like Mesopotamian cities did to agricultural hinterlands, and like the Aztec did to many of their neighbors.

Because we are cultural animals we have a need to justify our violent efforts to colonize and control —efforts which **Walker** and **Singer** eloquently and steadfastly reject. Whether we seek to displace other species or other humans, it's almost invariably about resources, but we imagine a moral cause —a civilizing mission, historical progress, democracy. In Gulliver's Travels, **Jonathan Swift**'s Lilliputians and Blefuscuans fought and rested their superiority over the other on which end of an egg it was proper to open. We chuckle knowingly but have learned nothing. With such weighty matters as egg-opening to focus on, it's easy to see how we humans can be so self-absorbed and ignore our myopic destructiveness toward the larger world. Even **Swift** wasn't concerned that the eggs in question might not belong to humans in the first place. Perhaps he knew better than to go too far; they still burned people in those days.

Conservation is at its core an anti-colonial struggle. Its job is to dismantle these structures of exploitation and control and to do justice in our relationships with other species. As we close in on 8 billion people —up from 10 million at the beginning of the Neolithic, adding well over 4 billion in the 20th Century with the help of fossil energy— we are consuming more and more per person. Extracting more and more from the Earth entails creating greater machinery of control and extraction. Human societies pursue ever greater wealth and domination, whether Manifest Destiny of old or the Belt and Road of today, or just stumbling on; but "…all attempts to rationalize a subjugated biosphere with man in charge are as doomed to failure as the similar concept of benevolent colonialism. They all assume that man is possessor of this planet, if not the owner, then the tenant." *(Lovelock, 1979)*

Colonialism does not end well, as **Franz Fanon** warned us so eloquently more than half a century ago (1963). It is violent —both to impose and to throw off. It requires those who impose it to morally alienate themselves from the world they depend on. Colonialism over nature requires that the doctrine of discovery and conquest be internalized psychologically, crippling people emotionally, and keeping us confined by the instruments of control. It feeds on death —not the death that attends the ebb and flow of self-regulating ecological systems, but the death that attends the clearcut forest and industrial farm where daylight never reaches.

The primary enemies of life on Earth are those who lead and cooperate with the human domination and do not resist. …

Read full text by David Johns: *https://rewilding.org/human-confusion/*

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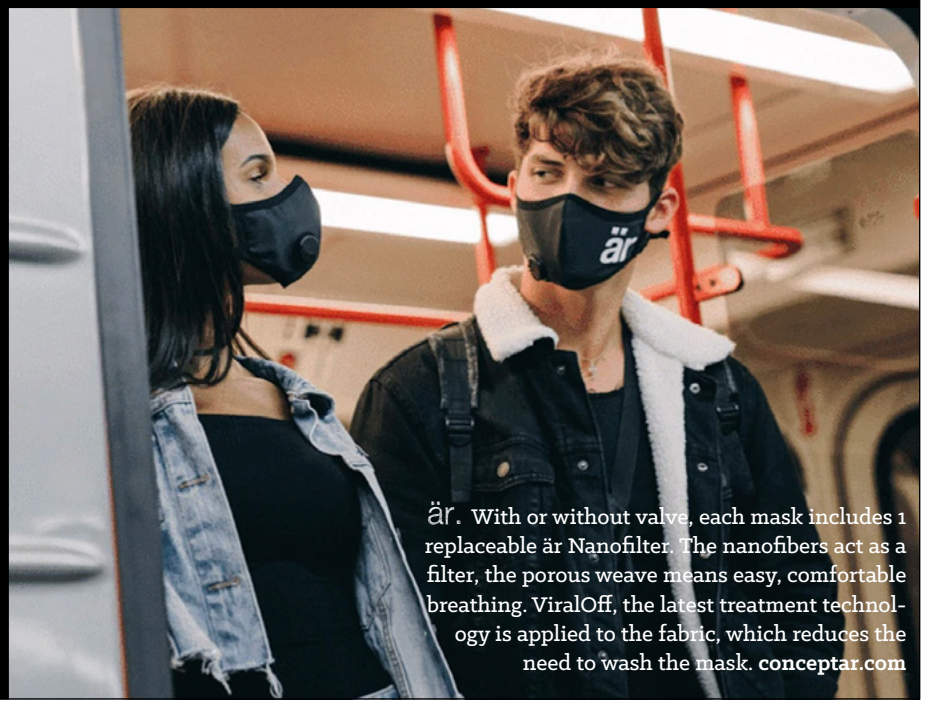
Good advice

6. IN ORDER TO GET, YOU HAVE TO GIVE.

If you support, guide, and lead others, if you make contributions to their lives, you will reap the best rewards.

Source: www.inc.com



är. With or without valve, each mask includes 1 replaceable är Nanofilter. The nanofibers act as a filter, the porous weave means easy, comfortable breathing. ViralOff, the latest treatment technology is applied to the fabric, which reduces the need to wash the mask. **conceptar.com**

MASTER'S OF Sociology

SCHOOL OF BUSINESS AND ECONOMICS

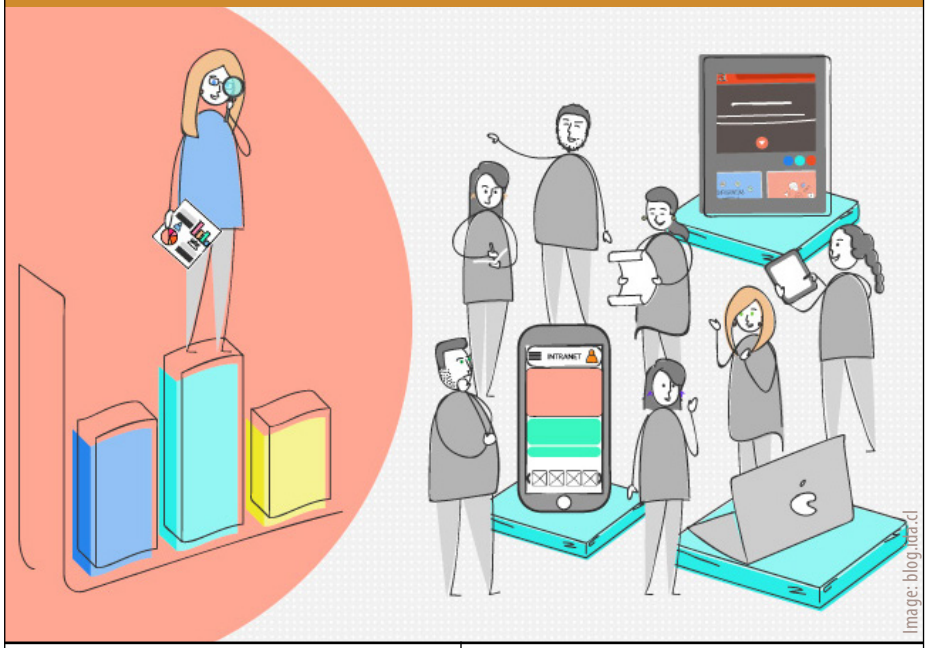


Image: blog.iua.cl

The **Master of Sociology** (MA, MS) program objective is to help students develop professionally by employing analytical and research skills through the use of research methods, research experience, and analytical skills necessary for the employment in government, nonprofit, and corporate organizations. The **Master of Sociology** 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 **Master of Sociology** 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 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)
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

Introduction to social movements
Large scale organizations
Sociology of occupations
Urban sociology
Social inequality and education
History and philosophy of education
20Th century educational thought
Race and ethnicity
Sociology of sex and gender
Sociology of the family
Sexual identities across the life-span
Gay, lesbian, bisexual and transgendered people perspectives
Comparative studies of socialization
Quantitative methods
Regression and multivariate data analysis

Research Project

Masters Thesis Project
MBM300 Thesis Proposal
MBM302 Master Thesis
(7,500 words)

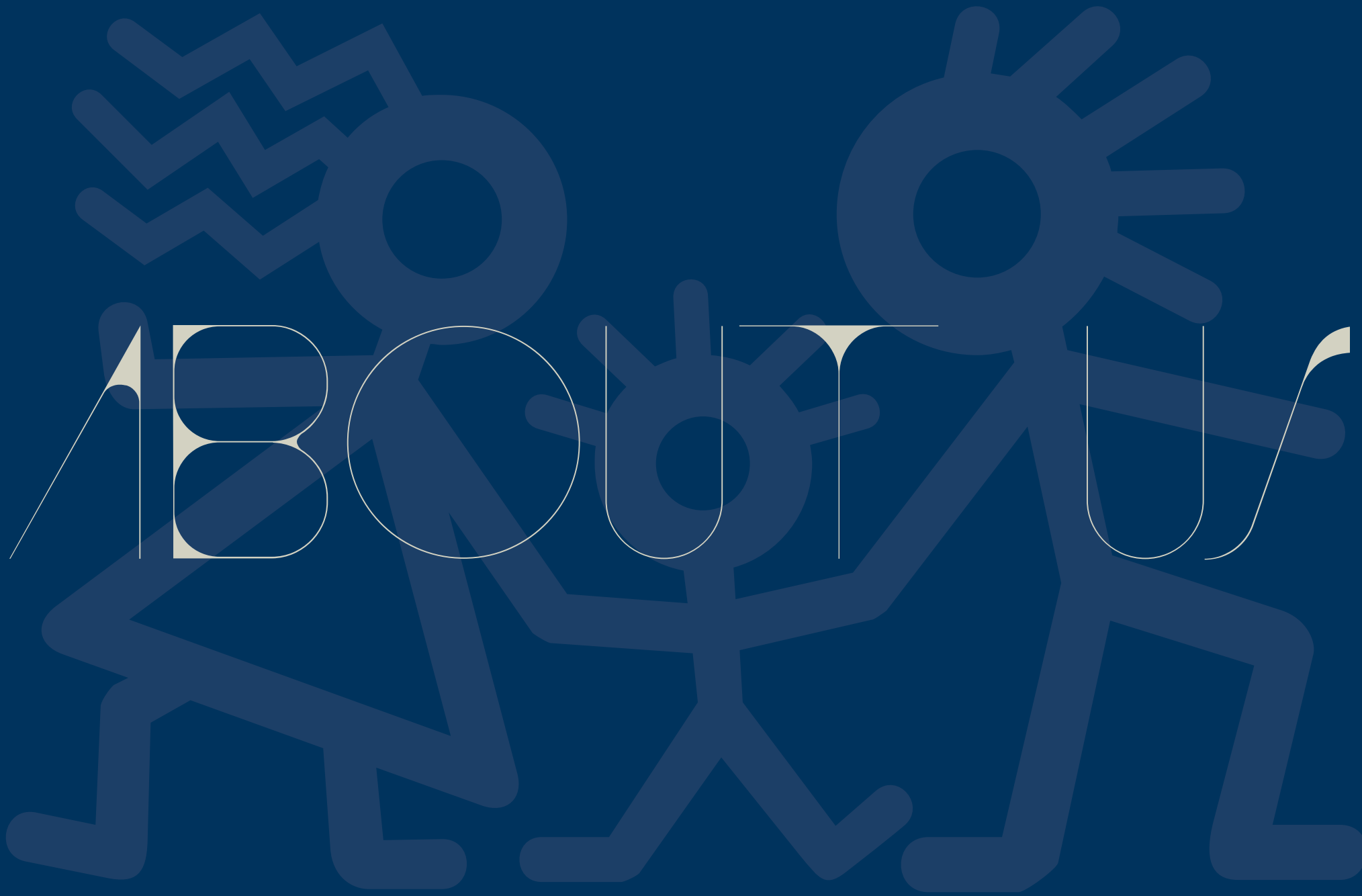
Publication. Each Master graduate is encouraged to publish their research papers either online in the public domain or through professional journals and periodicals worldwide.

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 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 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

Dr. Ricardo Gonzalez
Chief Operation Officer and MKT Director

Dr. Miriam Garibaldi
Viceprovost for Research

Dr. Ofelia Miller
Director of AIU

Clara Margalef
Director of Special Projects of AIU

Juan Pablo Moreno
Director of Operations

Paula Viera
Director of Intelligence Systems

Felipe Gomez
Design Director / IT Supervisor

Daritza Ysla
IT Coordinator

Nadeem Awan
Chief Programming Officer

Dr. Jack Rosenzweig
Dean of Academic Affairs

Dr. Edward Lambert
Academic Director

Dr. Ariadna Romero
Advisor Coordinator

Nadia Gabaldon
Academic Coordinator

Jhanzaib Awan
Senior Programmer

Leonardo Salas
Human Resource Manager

Benjamin Joseph
IT and Technology Support

Rosie Perez
Finance Coordinator

Linda Collazo
Logistics Coordinator

Irina Ivashuk
Alumni Association Coordinator

Carlos Aponte
Telecommunications Coordinator

David Jung
Corporate/Legal Counsel

Bruce Kim
Advisor/Consultant

Thomas Kim
Corporate/Accounting Counsel

Camila Correa
Quality Assurance Coordinator

Maricela Esparza
Administrative Coordinator

Chris Benjamin
IT and Hosting Support

Chrisell Salas
Accounting Coordinator

Roberto Aldrett
Communications Coordinator

Giovanni Castillo
IT Support

Jaime Rotlewicz
Dean of Admissions

Dr. Mario Rios
Academic Advisor

Michael Phillips
Registrar's Office

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

Jose 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

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

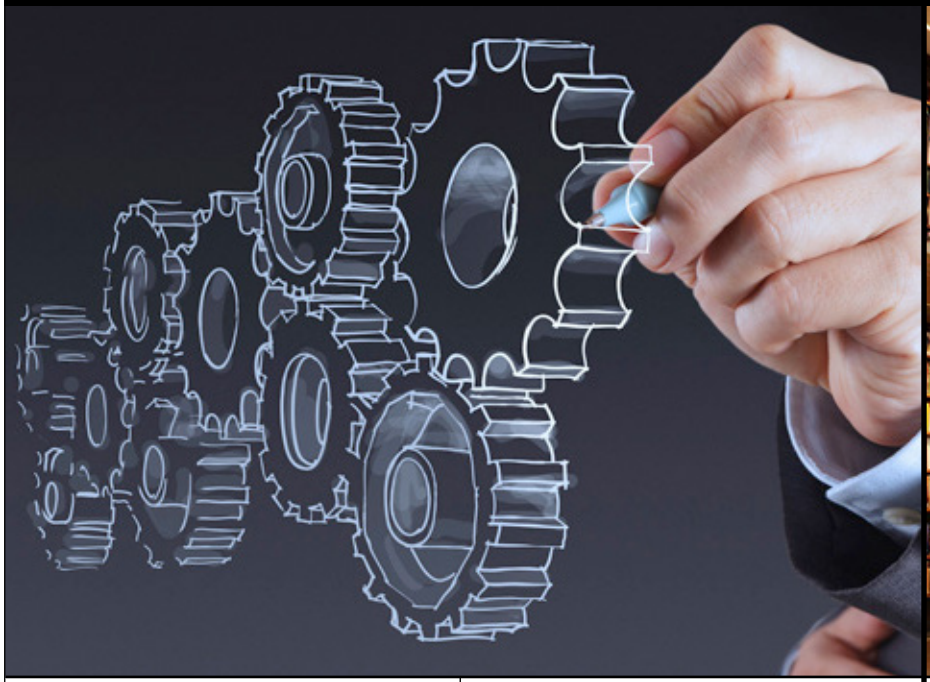
The School of Social and Human Studies is focused on to the development of studies which instill a core commitment to building a society based on social and economic justice and enhancing opportunities for human well being.

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, 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 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 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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808-924-9567 (Internationally) www.aiu.edu

Online application:
www.aiu.edu/apply3_phone.aspx