

# CAMPUS *mundi*

138

Paris is the capital and largest city of France. Since the 17<sup>th</sup> century, Paris has been one of the world's major centres of finance, diplomacy, commerce, culture, fashion, and gastronomy. Because of its leading role in the arts and sciences and its early adaptation of extensive street lighting, Paris became known as the City of Light in the 19<sup>th</sup> century.

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Animal & Nature Rights + Business Communication + About AIU**

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**Campus Mundi**  
MY AIU MAGAZINE  
Year 12, #138  
May 2025  
[www.aiu.edu](http://www.aiu.edu)

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choose  
the contents  
of this magazine  
with you  
in mind  
-to inspire you  
and make you  
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in touch

# Trailblazer in legal advocacy, mentorship, and sustainability



**MARCH 26 2025.** In the heart of Meru, Kenya, **Fridah Mwendwa Nkonge** has built an inspiring legacy as a paralegal, community leader, and advocate of justice. Her two-decade journey in the legal field began at the tender age of seventeen when she apprenticed under her father. Today, **Fridah** as her Bachelor of Laws candidate (LLB) at **Atlantic International University (AIU)** is no different—she continues breaking glass ceilings and wielding what knowledge she’s gained around with determination to make sense out of societal problems.

### A lifetime dedication to justice and education

**Fridah’s** passion for law is in fact but another aspect of her dedication to social justice and education. All through her career, she has been a

beacon for people without legal help—helping ensure justice is not just the name of a game played by those with all huge wads in their wallets. Outside the courtroom, she also plays mentor to youngsters in both academic and career matters.

It is at *Reech & Co. Advocates*—one of the key players behind her considerable fortunes since 2010—that **Fridah** serves as not only leader for the paralegal squad but also trainer to fresh law graduates—to great effect. The particular brand of education offered by **AIU** (innovative and flexible) has further honed this indigenous capability in her leadership and mentorship activities making it possible for **Fridah** to get onto a whole new level with each succeeding crop of legal professionals who will succeed her.

### Fostering change through talents and training

**Fridah’s** approach to mediation, for example, is firmly aimed at both sides coming to amicable agreements over settlement between debtors and judgment creditors. This insistence on the logic of peaceful resolution has helped a good

number of people impartially solve their disputes.

Her coaching initiatives live on. Many of the fledgling lawyers she has mentored have gone far in their careers. Watching them grow has been one of her most satisfying accomplishments—it confirms once more the power that real...

**Read full text:** <https://www.aiu.edu/news/fridah-mwendwa-nkonge-trailblazer-in-legal-advocacy-mentorship-and-sustainability/>

# Graduated with Distinction



**Jorge Gabriel Muñoz Maldonado**

DOCTOR OF BUSINESS ADMINISTRATION  
Business Administration

**APRIL 2025.**

This graduate student completed his program with a high cumulative grade point average, which reflects the quality of performance within his major.

**Congratulations!**

## 11<sup>TH</sup> INTERNATIONAL BIOMEDICAL CONGRESS ON Autism and Neurodevelopmental Challenges



**SEPTEMBER 19–21, 2025**  
**BUENOS AIRES, ARGENTINA**

Our student **Dr. Julio Salazar**, from Peru, is presenting the 11<sup>th</sup> International Biomedical Congress on Autism and Neurodevelopmental Challenges.

This is a major event in the field of biomedicine, bringing together experts, organizations, and professionals to address highly relevant topics such as neurodevelop-

ment, microbiota, biomedical treatments, nutrigenomics, genetics, and more. The congress will focus on discussing the

latest advances in treatments for neurological diseases and neurodevelopmental disorders. New therapies and integrative approaches aimed at improving patients’ quality of life will be presented. • Presentation of research and studies on mental health and neurodevelopment. • Networking spaces and collaboration opportunities among professionals and organizations.

**FOR MORE INFORMATION, KINDLY VISIT:** <https://congresobioactitud2025.webnode.page/>

**FIND MORE NEWS FROM AIU FAMILY**

**Latest News:** <https://www.aiu.edu/aiu-news/>



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# Graduates of the month

**APRIL 2025**

**Solomon Worku Beza**  
DOCTOR OF SCIENCE  
Public Health  
ETHIOPIA

**Acorlor Ebenezer**  
BACHELOR OF BUSINESS ADMINISTRATION  
Marketing  
GHANA

**Freddy Frejus Tchoussam**  
MASTER OF CRIMINAL JUSTICE  
Criminal Justice and Digital Forensics  
GHANA

**Freddy Frejus Tchoussam**  
DOCTOR OF PHILOSOPHY  
Int. Legal Studies and Crime Prevention  
GHANA

**Dan Chidi Duru**  
DOCTOR OF PHILOSOPHY  
International Relations  
GRENADA

**Cinthia Maria Castillo Morales**  
BACHELOR OF BUSINESS ADMINISTRATION  
Sales and Marketing  
GUATEMALA

**Daniel Conrado Monroy Madrid**  
BACHELOR OF BUSINESS ADMINISTRATION  
Economics  
GUATEMALA

**Juan Manuel Ciudad Joya**  
DOCTOR OF SCIENCE  
Statistics and Social Research  
HONDURAS

**Carlos Sigrifido Maradiaga Vargas**  
BACHELOR OF SCIENCE  
Systems Engineering  
HONDURAS

**Mukesh Chauhan**  
DOCTOR OF PHILOSOPHY  
Computer Engineering  
INDIA

**Litvak, Nahuel**  
BACHELOR OF SCIENCE  
Psychology  
ARGENTINA

**Erika Paola Chacón Ordoñez**  
BACHELOR OF EDUCATION  
Education  
BRAZIL

**Yolanda Abigail Hemraj**  
BACHELOR OF BUSINESS ADMINISTRATION  
Business Administration  
CAYMAN ISLANDS

**Mansanga Ntimansiemi Victorine**  
DOCTOR OF LITERATURE  
Literature  
CONGO

**Juan Carlos Acosta Baldomero**  
DOCTOR OF SCIENCE  
Legal Studies  
COSTA RICA

**Fey Dry Núñez Pichardo**  
BACHELOR OF SCIENCE  
Legal Studies  
DOMINICAN REPUBLIC

**Arlyne Oney Peralta Thomas**  
MASTER OF INTERNATIONAL RELATIONS  
Management and International Relations  
DOMINICAN REPUBLIC

**Belarmino da Silva Pereira**  
DOCTOR OF SCIENCE  
Healthcare Management  
EAST TIMOR

**Carlos Alfredo Rodríguez Armijos**  
DOCTOR OF BUSINESS ADMINISTRATION  
Business Management  
ECUADOR

**Otilia Ramos De Rivera**  
BACHELOR OF ENVIRONMENTAL SCIENCE  
Biodiversity and Climate Change  
EL SALVADOR

**Lomagugu Matsebula**  
BACHELOR OF BUSINESS MANAGEMENT  
Business Management  
ESWATINI

**Bethlehem Teshager Yimam**  
MASTER OF BUSINESS ADMINISTRATION  
Business Administration  
ETHIOPIA

This month we have graduates from: Argentina · Brazil · Cayman Islands · Congo · Costa Rica · Dominican Republic · East Timor · Ecuador · El Salvador · Eswatini · Ethiopia · Ghana · Grenada · Guatemala · Honduras · India · Italy · Jamaica · Kenya ·

**Vanessa Rodrigues**  
 MASTER OF ARTS  
 Fashion Design  
 INDIA

**Maria Laura Sadolfo**  
 DOCTOR OF PHILOSOPHY  
 Holistic Human Development  
 ITALY

**Antonica Deloris Gunter-Gayle**  
 DOCTOR OF EDUCATION  
 Educational Leadership  
 JAMAICA

**Anita Thomas-James**  
 DOCTOR OF PHILOSOPHY  
 Educational Management and Leadership  
 JAMAICA

**Tanikia Richards**  
 BACHELOR OF SCIENCE  
 Accounting  
 JAMAICA

**Oswald Junior Smiley**  
 DOCTOR OF PHILOSOPHY  
 Business Management  
 JAMAICA

**Robert Kipkoech Korir**  
 BACHELOR OF SCIENCE  
 Electrical Engineering  
 KENYA

**Anji El Hafi**  
 MASTER OF PSYCHOLOGY  
 Clinical Psychology  
 KUWAIT

**Malak Wafik Demashkieh**  
 MASTER OF BUSINESS ADMINISTRATION  
 Business Management  
 LEBANON

**Norma Suárez García**  
 DOCTOR OF PSYCHOLOGY  
 Advanced Psychotherapy  
 MEXICO

**Psaumis Escobedo Delgado**  
 DOCTOR OF SCIENCE  
 Information Systems  
 MEXICO

**Ganga Sagar Prajapati**  
 MASTER OF SCIENCE  
 Civil Engineering  
 NEPAL

**Bolaji Peter Olanrewaju**  
 DOCTOR OF SCIENCE  
 Environmental Planning and Management  
 NIGERIA

**David-Mary Oluwatoyin Odunsi**  
 DOCTOR OF PHILOSOPHY  
 Biocultural Anthropology  
 NIGERIA

**Amenaghawon Joseph Idahosa**  
 DOCTOR OF SCIENCE  
 Developmental Studies  
 NIGERIA

**Idowu, Hamed Ademayowa**  
 DOCTOR OF PHILOSOPHY  
 Information Technology  
 NIGERIA

**Alegun, Wilson Prince**  
 DOCTOR OF PHILOSOPHY  
 Leadership and Strategic Management  
 NIGERIA

**Hosea Mobiha Kumoru**  
 BACHELOR OF BUSINESS ADMINISTRATION  
 International Business  
 PAPUA NEW GUINEA

**Jorge Gabriel Muñoz Maldonado**  
 DOCTOR OF BUSINESS ADMINISTRATION  
 Business Administration  
 PARAGUAY

**Clever Manuel Villacorta Vasquez**  
 BACHELOR OF SCIENCE  
 Industrial Engineering  
 PERU

**Joaquim H. R. Pereira Gonçalves Rama**  
 POST-DOCTORATE OF ECONOMICS  
 Economics and Luxury Management  
 PORTUGAL

**Pedro Albarran Escute**  
 BACHELOR OF SCIENCE  
 Architecture  
 PUERTO RICO

**Alaa Ahmed Ibrahim Saad Durgham**  
 BACHELOR OF SCIENCE  
 Industrial Engineering  
 QATAR

**Glenda Lucinta Alcee**  
 MASTER OF HUMAN RESOURCES  
 Human Resources  
 SAINT LUCIA

**Jovanie Alicia Nicole Isaac**  
 BACHELOR OF SCIENCE  
 Computer Engineering  
 SAINT LUCIA

**Doris Elizabeth Nourrice**  
 BACHELOR OF EDUCATION  
 Education  
 SEYCHELLES

**Garang Ajou Akuei Ajou**  
 BACHELOR OF SCIENCE  
 Civil Engineering  
 SOUTH SUDAN

**Fatai Olawale Adegbola**  
 MASTER OF SCIENCE  
 Electrical Engineering  
 SPAIN

**Sergio Vicente Cayuela García**  
 MASTER OF SCIENCE  
 Systems Engineering  
 SPAIN

**Juan Ndong Nguema Mbengono**  
 MASTER OF SCIENCE  
 Security, Intelligence and Diplomacy  
 SWITZERLAND

**Musa L. Sonko**  
 MASTER OF SCIENCE  
 Public Health  
 THE GAMBIA

**Adora Hapita de Sousa**  
 DOCTOR OF EDUCATION  
 Educational Leadership  
 TIMOR-LESTE

**Saturnino Gomes**  
 DOCTOR OF PHILOSOPHY  
 Civil Engineering  
 TIMOR-LESTE

**Joan Alicia John-Cumbermack**  
 BACHELOR OF PSYCHOLOGY  
 Counselling Psychology  
 TRINIDAD AND TOBAGO

**Andudu Adam Elnail Kuku**  
 DOCTOR OF ARTS  
 Peace and Conflict Resolution  
 USA

**Joan Patricia Magilda Lewis**  
 DOCTOR OF SCIENCE  
 Public Health  
 USA

**Raymond Antonio Martinez Guzman**  
 DOCTOR OF SCIENCE  
 Clinical Psychology  
 USA

**Kasuba Kasengele**  
 BACHELOR OF SCIENCE  
 Chemical Engineering  
 ZAMBIA



Image: www.freepik.es

**FIND MORE GRADUATES**

**Gallery / Interviews:**  
<https://www.aiu.edu/media-center/>

FIND MORE TESTIMONIALS FROM AIU STUDENTS HERE: <https://www.aiu.edu/aiu-testimonials/>



**Joan Patricia Magilda Lewis**  
**Doctor of Public Health**  
 February 7, 2025

“My experience with Atlantic International University has been a great one. With a wide variety of courses and programs to choose from, any and every student is very well satisfied. I love that the staff of AIU are very committed to their students and their academic success.

My tutor and advisor were very reliable and attended to my every need. Whenever I placed a call or texted, a response was very prompt. They were always available to assist me, being with setting up my courses or having technical issues.

AIU programs are also cost effective and there is a program or course for everyone. I definitely will recommend Atlantic International University to anyone who’s looking for a university that is affordable and where academic success is 100%.

**READ TEXT:** <https://www.aiu.edu/testimonials/joan-patricia-magilda-lewis-doctor-of-public-health/>



**Onias Mpofo**  
**Associate of Business Administration**  
 February 11, 2025

“I am writing to share my experience as a student of Business Administration at Atlantic International University (AIU). Enrolling in this program was one of the most transformative decisions of my life, equipping me with the knowledge and skills essential for personal and professional growth.

During my studies, I had the privilege of exploring a wide range of topics, with project management and leadership being the highlights of my learning journey. These subjects not only deepened my understanding of managing complex projects but also instilled in me the confidence to lead teams effectively.

One of my key achievements was mastering the principles of project management, including planning, execution, monitoring, and closure. This knowledge has empowered me to approach projects systematically, ensuring that objectives are met within the specified timeline and budget. Additionally, the emphasis on leadership helped me develop crucial soft skills such as communication, decision-making, and team building.

AIU’s flexible and innovative approach to education played a vital role

in shaping my learning experience. The self-paced structure allowed me to balance my studies with other commitments, while the rich resources and dedicated faculty provided invaluable guidance.

Overall, my time at AIU has been immensely rewarding. The skills and knowledge I acquired have prepared me to tackle real-world challenges confidently and contribute meaningfully to the field of business administration. I am deeply grateful for this opportunity and look forward to applying these learnings in my future endeavors. ...

**READ FULL TEXT:** <https://www.aiu.edu/testimonials/onias-mpofo-associate-of-business-administration/>



**Joseph Boit**  
**Doctor of Project Management**  
 February 12, 2025

“In 2021, I embarked on a transformative journey at Atlantic International University (AIU) to pursue a Doctorate in Project Management. This ambitious undertaking quickly became a profound test of resilience, perseverance, and faith. The combined challenges of securing funding, navigating the complexities of virtual learning, and managing significant time zone differences often seemed insurmountable.

However, with the unwavering support of my academic advisors, tutors, the finance department, faculty, and family, I successfully completed my doctoral studies in January 2025 and now look forward to graduation in June this year 2025. This journey has been a powerful testament to the impact of institutional support and collaborative teamwork. It has shown me how these forces can transform challenges into opportunities for growth and success.

Securing adequate funding for my doctoral studies presented a significant and persistent obstacle. The constant pressure of tuition fees and the inevitable reminders from the finance department frequently caused considerable stress and, at times, led me to question my ability to continue.

Despite these financial pressures, Undeterred by the financial hurdles, I remained steadfastly committed to the program and proactively explored alternative funding avenues. Scholarships, meticulous financial planning, and the unwavering support of my family proved crucial in maintaining my momentum. While the finance department’s reminders were a source of stress, their structured approach also provided valuable guidance on payment options and helped me maintain financial accountability. I am particularly grateful to the Finance Manager, whose belief in my potential and proactive support opened doors that would have otherwise remained closed. ...

**READ FULL TEXT:** <https://www.aiu.edu/testimonials/joseph-boit-doctor-of-project-management/>

# Economic development and human growth



Image: www.freepik.es

We live in a world that seems very strange to us; some have many possessions, while others have barely enough. We hear speeches and economic proposals that seem strange to us because the truth seems to be here and there, conspicuously absent. Groups emerge that claim they possess the truth, while others claim the opposite, and that they also possess the truth.

Where are we human beings going? Who is telling the truth?

What is the economic proposal that leads us to well-being? Which one is full of lies? What is clear is that we need to investigate thoroughly to know where we will have to go.

We know that we must create a global society where the resources we have grown at the same rate as the population. How should production be organized so that non-renewable resources don't disappear? How should production be so that resources grow with the

population? What should social organization be like so that all human beings have their needs for dignified growth met?

Dignified growth means having quality education, decent housing, the opportunity for decent employment, decent healthcare, and laws that foster governance that respect equal rights. Nowadays, we live with handouts here and handouts there and in the absence of human rights because every person in that part of the world

lacks any freedom or security; these are dictatorships.

Isn't there anyone who cares and takes care of something? Of all the organizations created after World War II, which ones are doing something for global security? Yes, there is a World Organization whose job has always been to foster agreements among all member countries to ensure dignified coexistence; that Organization is the United Nations. UN.

The United Nations was founded in 1945 by 51 signatory states of the document that led to its creation. Its headquarters are in New York, United States, and it has an extraterritorial status. Currently, 193 states belong to the organization.

The main organs of the Organization are: The General Assembly, the Economic and Social Council, the Security Council, the Trusteeship Council, the UN Secretariat, and the International Court of Justice.

The highest administrative official of the Organization is the Secretary-General; Currently, he is **Mr. António Guterres**, elected on January 1, 2017, and re-elected on June 18, 2021.

The UN's official languages are Mandarin, Spanish, French, English, Russian, Chinese, and Arabic.

In a world like ours today, what does the UN do? Regard-

ing Economic Development, the UN proposes a Sustainable Development program.

**"17 goals to transform our world.** The Sustainable Development Goals are the master plan for achieving a sustainable future for all. They are interrelated and incorporate the global challenges we face every day, such as poverty, inequality, climate, environmental degradation, prosperity, peace, and justice". UN - *WHAT IS SUSTAINABLE DEVELOPMENT?* <https://www.un.org/sustainabledevelopment/es/sustainable-development-goals/>

This proposal, made by the UN, aims to resolve the problems that impede countries' economic development so that people can achieve a dignified life. The proposal emerged as follows: **"The 17 Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development** —approved by world leaders in September 2015 at a historic United Nations summit— officially entered into force on Janu-



By **Dr. Rosa Hilda Lora M.**  
Advisor at AIU | [rosa@aiu.edu](mailto:rosa@aiu.edu)

ary 1, 2016. With these new, universally applicable Goals, over the next 15 years, countries will intensify efforts to end poverty in all its forms, reduce inequality, and combat climate change, while ensuring that no one is left behind”.

UN- SUSTAINABLE DEVELOPMENT GOALS <https://www.un.org/es/impacto-acad%C3%A9mico/page/objetivos-de-desarrollo-sostenible>

We wonder what the indicators of this proposal are. The indicators are as follows:

1. No poverty
2. Zero hunger
3. Good health and well-being
4. Education quality
5. Gender equality
6. Clean water and sanitation
7. Affordable and clean energy
8. Decent work and economic growth
9. Industry, innovation and infrastructure
10. Reducing inequalities
11. Sustainable cities and communities
12. Responsible production and consumption
13. Climate action
14. Life below water
15. Life on land
16. Peace, justice and strong institutions
17. Partnerships to achieve the goals

Analyzing each of the indicators, we infer what the problems are that plague this world. Why doesn't everyone

pay attention to them?

It turns out that profound changes must be made to existing infrastructure, that not all countries have the resources for this purpose, that in countries that make loans to achieve these goals, their governments squander them on other matters, that the use of non-renewable resources must be changed, and that the quality of education must also be improved so that human resources have the capacity to work with production models different from the current ones.

By having to change many of the inputs currently used, these companies must switch to other resources, and their profits will not be the same.

What has been described are the reasons why groups that own money protect themselves and support policies that allow them to continue making financial profits. It is also the reason why they have taken the poverty they created as resources, and with a few cents they give them, they share in a benefit they don't receive.

With a few cents, they obtain votes from the groups they marginalize in what are supposedly democracies, thus continuing the disaster on the planet and life in all its forms. UN - 3.3 BILLION PEOPLE

LIVE IN COUNTRIES THAT SPEND MORE ON DEBT INTEREST THAN ON HEALTH OR

EDUCATION <https://news.un.org/es/story/2025/03/1537296> March 17, 2025.

What is needed to achieve the **Sustainable Development Goals**? In addition to governments and society wanting a livable world for all, we also want quality of life for all.

“The creativity, knowledge, technology, and financial resources of all of society are necessary to achieve the SDGs in all contexts.” UN - THE SDGS IN ACTION. <https://www.undp.org/es/sustainable-development-goals>

What is the UN currently doing about the “laziness” of many groups in society? The UN has implemented a campaign called “**Act Now**,” which was launched in December 2018 at the Climate Change Conference (COP 24).

“**Act Now**” invites the global community to participate with

their proposals for what they are doing, individually or in groups, to achieve the Sustainable Development Goals. UN ACT Now. <https://www.un.org/en/actnow> July 19, 2019.

“The campaign has received support from social media influencers, well-known chefs who are sharing sustainable recipes and tips, and companies that are engaging their employees and customers” UN ACT Now. <https://www.un.org/en/actnow/about>

We are currently analyzing what Economic Development is, and to this end, it is emphasized that for it to be achieved, there must be Human Development. Human Development was previously considered a consequence of Economic Development. In Psychology, Human Development is being given due

importance. We're currently hearing new concepts in the study of Human Development: **resilience**.

“The concept of resilience is not new. The term arises from Physics and Materials Engineering to highlight the elasticity of a material, a property that allows it to absorb energy and deform, without breaking, when pressed by another object or external force, and then return to its original extension or shape once the pressure is removed”. (NARANJO, DESARROLLO HUMANO Y SOCIAL, 2021, p. 83).

The concept has evolved from the social psychology of **A. Maslow**. The concept refers to the ability of people and nature to recover from unfortunate events and even generate further development.

The banner features the text "ACT NOW" in large white letters on a blue background. Below the text is a grid of ten circular icons, each representing a different Sustainable Development Goal (SDG):

- 1. No Poverty: A person holding a coin.
- 2. Zero Hunger: A person on a bicycle.
- 3. Good Health and Well-being: A hand holding a pill.
- 4. Quality Education: A storefront with a location pin.
- 5. Gender Equality: A hand holding a pink card.
- 6. Clean Water and Sanitation: A person holding a water tap.
- 7. Affordable and Clean Energy: A hand holding a leaf.
- 8. Decent Work and Economic Growth: A hand holding a shopping basket.
- 9. Industry, Innovation and Infrastructure: A person holding a recycling bin.
- 10. Reduced Inequalities: A hand holding a coin next to a dollar sign.
- 11. Sustainable Cities and Communities: A person holding a recycling bin.
- 12. Responsible Production and Consumption: A person holding a recycling bin.
- 13. Climate Action: A person holding a recycling bin.
- 14. Life Below Water: A person holding a recycling bin.
- 15. Life on Land: A person holding a recycling bin.
- 16. Peace, Justice and Strong Institutions: A person holding a recycling bin.
- 17. Partnerships for Goal Achievement: A person holding a recycling bin.



In life, many people acquire this ability when they face serious problems and must find a way to solve them with greater energy than they had before. The same thing can be seen in nature: it recovers after serious situations; the same is true for communities. Resilience is key to human development. We must also consider that human beings are the key factor in all developments. Since 1990, leaders and government officials have begun to take an interest in the

social and economic conditions in which humanity lives. The UN began working on the so-called **Millennium Development Goals**. Analyzing the achievement of the Millennium Development Goals, it was clear that they had not been met, and that is when the **Sustainable Development Goals** were proposed. A society's economic development must be based on the human development of its communities. "The basic and fundamental capabilities for true human

development are leading a long and healthy life, having access to resources that allow people to live with dignity, and having the opportunity to participate in decisions that affect their community". (NARANJO, *DESARROLLO HUMANO Y SOCIAL*, 2021, p. 100). Given the events we are experiencing, we have evidence that this world, in general, doesn't produce the human development necessary for consistent economic development. What can be done? It is clear that quality educa-

tion is needed. What all those interested in money are doing is precisely lowering the level of education by incorporating outdated ideologies into the curriculum. For these groups, who benefit greatly, they don't care what happens to other human beings. If we human beings ourselves don't become conscious, well-being for all will become more distant.

It will take time for those who receive government handouts to understand that study and work are what will benefit this world and create the society we need. Many need to learn to see the world of lies we live in. Handouts will not bring anyone to a point of well-being.

The great developments in science should be beneficial, and that is what they do. The negative application of these

approaches harms even those who project that image. An example is Artificial Intelligence. How much beautiful research can be done for humanity!

You are taking a program at **Atlantic International University (AIU)**.

Take advantage of the privilege you have.

Learn so you can have a life in which your development as a human being is possible.

Study so you can contribute to the economic development we need.

Study so your community can grow, and you with it. We all have to contribute to have the world we need.

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# Unmasking the Shadows

## A comprehensive analysis of human trafficking in South Africa

Jody Eiser | Doctorate in Psychology



Image: southafricamap360.com

it remains a severe problem, disproportionately affecting vulnerable populations.

South Africa is a significant regional hub for migration and economic activity, and thus serves as both a source and destination for human trafficking. This is exacerbated by social and political issues like xenophobia, gender-based violence, and systemic corruption. Despite constitutional protections against slavery and forced labour, a significant gap remains in the fight against trafficking (UNITED NATIONS 2000). Although the Prevention and Combating of Trafficking in Persons Act of 2013 was a step in the right direction, effective application and victim protection are lacking. This paper examines the challenges, the impacts on marginalised societies, and potential measures for enhanced enforcement and protection. Ultimately, this paper aims to contribute to more effective policy interventions.

### Factors contributing to human trafficking

Several interconnected factors contribute to the

prevalence of human trafficking in South Africa.

- **Socioeconomic factors**  
Poverty, unemployment, and inequality create significant vulnerabilities traffickers exploit. The legacy of apartheid has perpetuated socioeconomic disparities, making marginalized groups ideal targets. Job opportunities and education can be used as false advertisements (JONES, 2016). South Africa's position as a transit country for migrants further increases vulnerability, particularly for undocumented individuals. The COVID-19 pandemic exacerbated these conditions, leading to increased desperation and exploitation.

- **Political factors**  
Corruption, weak law enforcement, and a lack of political will facilitate trafficking activities. Corruption among police and state officials allows traffickers to operate with impunity, while insufficient implementation of anti-trafficking laws hampers prosecution. Inconsistent immigration policies and

### Abstract

Human trafficking is a global crisis, and this article delves into the complexities of this issue in South Africa. By exploring the socioeconomic, political, and cultural factors that fuel trafficking, the aim is to shed light on the vulnerabilities that make individuals susceptible to exploitation. The paper examines various forms of trafficking in South Africa, from

sexual exploitation to forced labour, and discusses their profound societal impact. It further explores the existing legal frameworks and mitigation strategies while proposing actionable steps for a more effective and compassionate approach to combating human trafficking.

### Introduction

Human trafficking, as defined

by the United Nations Palermo Protocol, involves the recruitment, transportation, and exploitation of persons through force, coercion, or deception. This crime, whether domestic or cross-border, is particularly concerning in South Africa, given its unique geopolitical location and socioeconomic challenges. While international norms and legal frameworks exist to combat trafficking,

political instability in neighboring countries contribute to cross-border trafficking. Xenophobia further marginalizes migrants, making them vulnerable to exploitation (MOYO & NSHIMBI, 2021).

• **Cultural factors**

Cultural norms, gender inequalities, and the acceptance of violence play a crucial role in perpetuating human trafficking (LUTYA & LANIER, 2012). In patriarchal societies, women and girls are particularly vulnerable to exploitation. Practices like “Ukuthwala”, a form of bride abduction, further highlight the intersection of cultural practices and criminal exploitation. The cultural acceptance of violence normalizes the exploitation of victims, making it difficult for them to seek help.

**Forms of human trafficking in South Africa**

Human trafficking in South Africa manifests in various forms, each with devastating consequences:

• **Sexual exploitation and prostitution**

This is one of the most widespread forms of trafficking, disproportionately affecting women and children. Traffickers lure victims with promises of a better life, forcing them into

prostitution and other forms of sexual slavery (GOULD & FICK, 2020). Criminal gangs operate both locally and internationally.

• **Forced labor**

This form of trafficking impacts both local and foreign workers, who are subjected to long hours, low pay, and unsafe working conditions in sectors such as agriculture, mining, and domestic work (CRUSH ET AL., 2017). Undocumented migrants are particularly vulnerable due to their fear of deportation.

• **Child trafficking and exploitation**

Children are trafficked for various purposes, including forced labor, sexual exploitation, and recruitment as child soldiers. Traffickers target children from vulnerable families, offering false promises of a better life. According to the United Nations, Office on Drugs and Crime (2018), many of these children are groomed for such roles from poor/vulnerable families.

• **Organ Trafficking**

Though less frequent, it involves the buying and selling of people for their organs (JONES 2016). Perpetrators target vulnerable individuals from poor backgrounds, often without informed consent. The covert nature of



**SOUTH AFRICA HUMAN TRAFFICKING**  
**VICTIMS OF 'MODERN SLAVERY' RESCUED IN JOHANNESBURG**

this crime makes it particularly difficult to combat.

• **Domestic Servitude**

Victims, often women and children, are forced to work in private households, experiencing physical, psychological, and sexual abuse (LUTYA & LANIER, 2012). Their isolation makes escape difficult. These exploitative practices occur in various industries, including agriculture, factories, hotels, restaurants, and even private homes.

**Recognizing the signs of human trafficking**

It is crucial for community members to be aware of the

signs of human trafficking. Victims may show evidence of being controlled, be unable to leave their home or workplace, or lack the ability to speak for themselves. Often, their information is provided by someone else. Other indicators include the loss of personal identification documents, few personal possessions, large debts they cannot pay off, and a loss of their sense of time or place.

**Societal implications of human trafficking**

The societal impacts of human trafficking are far-reaching, affecting not only the victims but also their families

and the broader community.

• **Impact on victims and families**

Victims suffer severe physical, psychological, and emotional trauma, often resulting in long-term mental health issues. Stigma and social rejection can hinder their recovery (GALLAGHER, 2010). Families endure emotional distress, financial burdens, and the risk of further victimization.

• **Economic Consequences**

Human trafficking deprives individuals of their potential to contribute to the economy. Victims are forced into low-wage or unpaid

Image: www.youtube.com / News Central TV

<p>labor, which creates economic stagnation (LUTYA &amp; LANIER, 2012). Rescue operations, legal procedures, and victim recovery programs strain government and NGO resources. The practice also distorts labor markets, reduces wages, and increases income inequality.</p> <ul style="list-style-type: none"> <li>• <b>Social disruption and community breakdown</b> Trafficking erodes social bonds and can lead to the decline of communities. Fear and distrust prevent people from seeking opportunities or migrating for work. It also exacerbates social inequalities based on gender (mostly gender based violence is </li></ul>	<p>exacerbated in South Africa), class, and nationality (LUTYA &amp; LANIER, 2012). A loss of confidence in government and legal institutions can cause public distrust.</p> <ul style="list-style-type: none"> <li>• <b>Long-term impacts on development</b> Human trafficking undermines overall development efforts by perpetuating cycles of poverty and abuse (GALLAGHER, 2010). Denying children access to education creates a loss of human capital.</li> </ul> <p><b>Mitigation strategies against human trafficking</b> Mitigating human trafficking requires a comprehensive approach that addresses</p>	<p>underlying vulnerabilities and legal gaps.</p> <ul style="list-style-type: none"> <li>• <b>Socioeconomic factors</b> Addressing inequality, poverty, and high rates of unemployment is crucial for reducing vulnerability. Empowerment programs, skills development, and job creation can help to create preventative measures.</li> <li>• <b>Gendered vulnerabilities</b> The role of gender in trafficking must be considered. Gender norms and cultural beliefs that limit women's economic independence and mobility increase their risk of being trafficked.</li> <li>• <b>Legal Frameworks</b> While South Africa has</li> </ul>	<p>enacted the Prevention and Combating of Trafficking in Persons Act of 2013, challenges remain in its enforcement and implementation. This will involve public awareness campaigns, strengthening laws, enhancing collaboration with NGOs and community organizations, and consistent research.</p> <p><b>The following mitigation strategies are essential:</b></p> <ul style="list-style-type: none"> <li>• <b>Economic empowerment programs</b> Providing skills development and employment opportunities to vulnerable groups.</li> <li>• <b>Awareness and education campaigns</b> Educating the public about the signs of trafficking and how to report it.</li> <li>• <b>Strengthening Legal frameworks</b> Improving the enforcement of current laws and enhancing victim support services.</li> <li>• <b>Collaboration with NGOs and Community Organisations</b> Engaging local organisations in prevention efforts.</li> <li>• <b>Research and Data Collection</b> Ongoing research into the dynamics of trafficking in South Africa to inform policies.</li> </ul>	<p><b>Comparative analysis of anti-trafficking policies</b> Examining anti-trafficking policies in other countries provides valuable insights for South Africa.</p> <ul style="list-style-type: none"> <li>• <b>United States</b> The Trafficking Victims Protection Act (TVPA) offers a comprehensive approach toward prevention, protection, and prosecution, including a tier ranking system. Lessons include establishing a system to monitor the effectiveness of anti-trafficking measures.</li> <li>• <b>Sweden</b> The Nordic Model criminalizes the purchase of sexual services, reducing demand, and emphasizing prevention and holistic victim support. Lessons include the need to improve the enforcement of laws and support for victims. (SWEDISH INSTITUTE, 2021).</li> <li>• <b>Australia</b> The National Action Plan to Combat Modern Slavery and the Modern Slavery Act (2018), involve corporate accountability and multidisciplinary approaches. Lessons include the need to develop corporate accountability, improve data collection, and build capacity among professionals. (AUSTRALIAN GOVERNMENT, 2018).</li> <li>• <b>The Netherlands</b> A comprehensive legal framework, specialized task</li> </ul>
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forces, and prostitution regulation help in tackling trafficking. Lessons include the need for a specialized body to assess anti-trafficking efforts. (*DUTCH NATIONAL RAPORTEUR ON TRAFFICKING IN HUMAN BEINGS AND SEXUAL VIOLENCE AGAINST CHILDREN, 2021*).

• **India**

The Immoral Traffic Prevention Act (ITPA), integrated Anti-Human Trafficking Units, and community engagement programs are utilized to combat trafficking. Lessons include the need to mobilize local leaders and create interdisciplinary units to enhance coordination. (*GOVERNMENT OF INDIA, 1956*).

• **Germany**

Focus on labor exploitation, victim assistance programs, and cross-border cooperation are important key measures. Lessons include strengthening labor laws and mechanisms, cross-border collaborations, and improving integration outcomes. (*UNITED NATIONS OFFICE ON DRUGS AND CRIME, 2020*).

By adopting best practices from these countries, South Africa can improve its anti-trafficking strategies. This includes establishing a monitoring system, introducing corporate social responsibility laws, and focusing on demand reduction measures.

**Literature review and analysis**

The literature on human trafficking reveals it to be a complex, multi-faceted issue with a devastating impact on victims. In South Africa, trafficking is exacerbated by socioeconomic issues, gender-based violence, and unemployment. While laws vary across the globe, consistency in definitions and practices is crucial for effective responses. The impact on victims is consistent globally and involves trauma, anxiety, and PTSD (Post Traumatic Stress Disorder), along with stigma and social rejection. A comprehensive, cohesive approach involving all sectors of society is essential to combating trafficking. This involves addressing local and global vulnerabilities, and tailoring solutions to specific contexts.

**Qualitative and quantitative analysis**

A qualitative review, which included literature reviews and interviews with experts, was conducted. However, due to the limited number of experts available this was deemed subjective, and needs to be revisited when more training and experts are available in the future. The lack of reliable quantitative data also poses a challenge in accurately tracking forms of exploitation.



Quantitative analysis reveals the estimated number of victims in South Africa and the disproportionate impact on females and youth. Official complicity in trafficking crimes and the exploitation of foreign migrants are also of concern.

Various studies provide conflicting statistics about human trafficking, and this reflects the hidden nature of the crime and the need for more accurate and reliable information.

Collaboration with NGOs, such as the Hope to Heal Foundation, offers practical insights into rescue and rehabilitation efforts, and the importance of community engagement in combating

trafficking. The introduction of technological advancements in facial recognition with organisations such as QSV may prove to be beneficial in tackling this issue.

**General analysis and proposed framework**

A thorough analysis must include a scientific approach, historical context, fundamental components, and various perspectives. It involves identifying patterns and assessing the theories and evidence.

- A rigorous and meticulous analysis should aim at identifying patterns, trends, and possible linkages.
- It is important to evaluate and critique positively the

current theories, methods, and empirical findings pertinent to this issue.

- The situation in South Africa has a great deal of influence on the current trends of human trafficking.
- It is important to look at the historical antecedents of trafficking, colonialism, and the socio-political environment that define contemporary vulnerabilities.
- A proper analysis must entail an understanding of the elements that define human trafficking and these include the economic, social, and legal dimensions.
- There is a need for ongoing research and quantitative analysis.

A proposed framework emphasizes trauma-informed support for anti-human trafficking teams. This will enhance their mental health, resilience, and overall effectiveness. The framework includes:

- **Stress and burnout prevention** and management to reduce staff turnover.
- **Improved emotional resilience** and a safe space to share experiences.
- **Enhancing team spirit and communication** and team debriefing sessions.
- **Upskilling counselors and staff** to offer the appropriate support to teams.
- **Follow-up and support networks** for all staff.

**Conclusion**

This research has provided a detailed analysis of the factors, consequences, and legal measures related to human trafficking in South Africa. It emphasises the importance of addressing the socio economic, political, and cultural drivers of trafficking. While existing laws are in place, effective implementation and victim protection require considerable improvement. Furthermore, the qualitative research approach needs to be actively worked on due to the lack of skilled resources to provide enough

expert opinions and advice. The proposed framework aims to support those working in the field and facilitate better understanding, and support for the victims of human trafficking. By engaging with stakeholders and prioritising the protection of human rights, it may be possible to develop more effective strategies to combat human trafficking in South Africa.

Addressing socioeconomic drivers of human trafficking is essential for effective interventions. Corruption, a weak legal system, and xenophobia also contribute to the problem, and these need to be addressed to ensure the strategy is effective. Cultural factors, such as patriarchy, violence, and social acceptance of the link between poverty and migration, need to be taken into consideration when developing targeted interventions. By integrating legal, socioeconomic, and political strategies, and by working with community-based organisations, it may be possible to empower the youth, expose trafficking operations, and ensure that perpetrators are brought to justice.

**Acknowledgements**

I want to take a moment to deeply thank AIU for granting me this incredible opportunity to pursue my doctorate—a

lifelong dream that has fueled my passion and dedication for as long as I can remember. This milestone would not have been possible without the unwavering support and expert guidance of Dr. Freddy Frejus and Dr. Kanbiro Orkaido Deyganto, my Academic Advisors. Your wisdom and encouragement have carried me through to the very end, and I am profoundly grateful.

To Seema Naidoo at Hope to Heal, I want to express my deepest gratitude for the knowledge, exposure, and invaluable time you have so generously shared with me. Your guidance has opened my eyes to an area that is so deeply overlooked in our country yet demands urgent attention and focus. The work you do every single day is nothing short of inspiring and miraculous. You have set a standard of dedication and compassion that I can only aspire to. If I can contribute even a fraction of what you’ve accomplished, I will consider it a great achievement. Thank you for being such a guiding light in this journey.

**Key words**

Human trafficking, forms of trafficking, signs of trafficking, trafficking interventions, Implications of trafficking.

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learning



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## Digital pause

### France to tighten mobile phone ban in middle schools.

France is to tighten its ban on the use of mobile phones in middle schools, making pupils at the ages of 11 to 15 shut away their devices in a locker or pouch at the start of the day and access them again only as they are leaving. The education minister told the senate she wanted children to be fully separated from their phones throughout the school day in all French middle schools from September.

Élisabeth Borne said: “At a time when the use of screens is being widely questioned because of its many harmful effects, this measure is essential for our children’s wellbeing and success at school.” In 2018, France banned children from using mobile phones in all middle schools —known as collèges. Phones must remain switched off in schoolbags and cannot be used

anywhere in the school grounds, including at break-time.

Schools have reported a positive effect, with more social interaction, more physical exercise, less bullying and better concentration. But some did report a few children would sneak into the toilets to watch videos on phones at break. Now the government says it is necessary to go further, fully separating children from their devices for the entire school day.

This enforced “digital pause” has been tested in a pilot scheme in about 100 middle schools for the past six months, with children giving up their phones on arrival —placing them in a pouch that can only be unlocked by an electronic system at the school gates as they go home. ... **Read full text at The**

**Guardian:** <https://www.theguardian.com/world/2025/apr/10/france-mobile-phone-ban-middle-schools>

# Loved before

## Eco-friendly, fully sustainable soft toy adoption agency.

“Several years back, during my time as a volunteer at a charity shop, I observed the influx of second hand toys arriving at the store. These pre-loved toys, often handed over with cherished memories and sentimental significance, were carelessly cast aside, sometimes relegated to becoming dog toys or, even more dishearteningly, destined for landfill. It became evident to me how the love, the vibrant life, and the stories of these eco toys were at risk of being lost and forgotten in an instant.” —Charlotte, Founder

Our collections showcases toys that have weathered the journey of life —worn, battered, and beautifully imperfect. Far from what some might consider ‘perfect,’ these toys are, in fact, more precious because of their unique journeys.

### How Loved Before works

1. Your pre-loved toys arrive at HQ where they officially become *Loved Before*s. Here they will meet the rest of the gang and settle in to all the madness and adventure that goes on here.
2. Donated friends visit the *Loved Before* “Spa”, where they receive a clean and refresh.
3. Once they are ready for their new adventure each toy will have their own photoshoot. From there they are added to the store along with the bio of their previous lives and adventures and are re-homed to find new their new family.

At least half of the profit from every one of our sustainable toys once adopted goes to Make-A-Wish UK. ...

**Read full text at Loved Before:** <https://www.lovedbefore.london/about-us>



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Image: Colossal Biosciences

## Dire wolf

Scientists claim to have brought it back.

In a secret location in the United States, two white wolves are lounging in the grass in a sunny, roughly one-acre enclosure. The humans there are wearing their winter jackets. With their thick, shaggy fur, the 5-month-old wolves are better adapted to the cold.

One of the humans is **Ben Lamm**, founder and CEO of Colossal Biosciences. He has invited *WIRED* to be among the first to see the wolves. The animals, he says, are dire wolves, which went extinct more than 10,000 years ago. The company claims it's the first time an animal has ever been de-extincted.

Colossal claims to have brought it — or at least something that looks like a dire wolf — back to life. **Lamm** points out the characteristics that make these

animals dire wolves: more pronounced shoulders, a slightly wider head, and thicker haunches than modern-day gray wolves. They're supposed to have larger jaws, too, but we don't get close enough to find out. At 5 months, they're already 80 pounds and are expected to get bigger than gray wolves.

Colossal isn't directly cloning preserved DNA from prehistoric animals, à la *Jurassic Park*. Instead, it's editing the genes of present-day relatives so that they look and act like their extinct predecessors. The wolves that *WIRED* glimpsed, Romulus and Remus, were born in October. A third dire wolf, Khaleesi, was born in January. ...

**Read full text at *Wired*:** <https://www.wired.com/story/scientists-brought-back-dire-wolf-deextinct/>

## Ghost particles

The neutrino remains too light to be weighed.

Using a 200-ton metal chamber that looks like something out of **Fritz Lang's** classic sci-fi movie *Metropolis*, 149 physicists have tried to measure the mass of the neutrino, the lightest and most elusive of matter particles — and have found that it's too small to be detected. Reported today in *Science*, the hard-earned result from the Karlsruhe Tritium Neutrino Experiment (KATRIN) in Germany shows that the neutrino must be lighter than 0.45 electronvolts (eV), an energy unit commonly used to quantify subatomic masses. "We now know very directly that the neutrino is at least a million times lighter than the next lightest fundamental particle, which is an electron," says **Diana Parno**, a physicist and KATRIN team member at Carnegie Mellon University.

On its own, the result isn't surprising, as inferences from cosmological phenomenon such as the distribution of the galaxies already suggest the neutrino must be about 10 times lighter. However, scientists say the cosmological limits now look less reliable, making KATRIN's bounds on the neutrino's mass all the more valuable. "In the last 5 years or so, we've gone from cosmologists trying to convince particle physicists that we don't need to do terrestrial measurements, to them saying, 'Oh, actually, it's really good that we have multiple ways of approaching this problem,'" says **Julieta Gruszko**, a neutrino physicist at the University of North Carolina at Chapel Hill. ... **Read full text at *Science*:** <https://www.science.org/content/article/neutrino-remains-too-light-be-weighed-and-s-oddly-exciting>

The massive Karlsruhe Tritium Neutrino Experiment aims to weigh the elusive neutrino in the way Enrico Fermi proposed 91 years ago.



Image: Markus Bregel, KIT

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## Corleo Four-legged robot

It represents the Japanese corporation's vision of mobility in 2050, where instinct, technology, and the natural environment move in sync. The chassis of the Kawasaki vehicle mimics the responsive feel of a motorcycle, but instead of wheels, it uses independently articulating legs with swing arms that absorb impact and adapt to uneven ground.

Each leg ends in a hoof made from slip-resistant rubber, split left-to-right to conform to varied surfaces like grass, gravel, and rock. This legged mobility platform maintains balance and stability while also keeping the rider's body in a forward-looking posture, even when ascending steep slopes or climbing steps.

A 150cc hydrogen engine generates electricity to power the leg-mounted drive units, with a rear-mounted hydro-gen canister supplying the fuel to ensure low emissions and silent operation. ...

**Read full text at Designboom:** <https://www.designboom.com/technology/kawasaki-corleo-four-legged-robot-hooves-expo-2025-osaka-04-07-2025/>

# Erin Ggaadimits Ivalu Gingrich

## Carver, Interdisciplinary Artist and scholar

**E**rin is a Koyukon Dené and Iñupiaq artist living, working, and subsisting in the subarctic climate of South-Central Alaska. Honoring her arctic and subarctic ancestral homelands, **Ivalu's** work represents what has tied her and her ancestors to the North. Through carved, painted, and beaded sculpture and mask forms and using other inter-weaving practices, **Ivalu** creates representations of the revered wild relatives that have provided for her, her family, and her ancestors for generations. Continuing the viewpoint of seeing these resources from homelands as gifts given to the worthy who reciprocate respect and care for the land and wild relatives that share it. Connection to the realities of subsistence lifeways and arctic survival is vital to **Ivalu's** work that mirrors what

keeps us fed, warm and present in the circumpolar north. With ancestral ties to the communities of Nulato, Nome and Utqiagvik; **Ivalu** currently resides between the Dena'ina Homelands of Anchorage and Coho, Alaska.

**Ivalu** has been selected for the 2025 Eiteljorg Contemporary Art Fellowship and her work has been exhibited at Art Toronto, Art Basel Miami Beach, The Armory Show NY, The Contemporary Native Art Biennial (BACA), SITE Santa Fe, The Anchorage Museum and others. Her work has been supported by The Metropolitan Museum of Art ... **Ivalu's** work is in collections at The British Museum, The Eiteljorg Museum, The Rhode Island School of Design Museum, The **Gochman** family Collection ... **Read full text at ggaadimitsivalu:**

<https://ggaadimitsivalu.com/about>



**Inaccessibility** is proactive, so at the beginning of a project it is important to get the team to ask the question, "who are we willing to exclude?"



Inaccessibility is proactive, so at the beginning of a project it is important to get the team to ask the question, "who are we willing to exclude?"

## The Little Book of Accessibility

**I**f I [**Gareth Ford Williams**] had a **TAR-DIS** and could travel back in time to 2005, which is when I founded the **BBC's** Digital Accessibility Team, what would I say to myself? What advice would I give me? This is a little book of quips, tips, affirmations, and truths that have helped me shape the **BBC's** strategy and embed accessibility into its culture. ...

**Invest enough time to shift the conversation from 'worthy' to 'worthwhile'.** This is one of the hardest and most necessary cultural challenges for any organisation. An epiphany comes when an organisation realises that instead of building things and trying to make things accessible, the most efficient and effective thing to do is to build accessible things. Accessible things take no more time and effort to build than inaccessible things, in fact they take less time as you don't have to fix them afterwards.

... **Read full text at UX Design:** <https://uxdesign.cc/the-little-book-of-accessibility-a9b59d82b412>

Visit: <https://inclusiveprinciples.info>

Find support for your own unique art and design projects, or support other creative projects at MyAIU Research



Image: www.freepik.es

## To pee or not to pee

That is a question for the bladder – and the brain.

Scientists used to think that our bladders were ruled by a relatively straightforward reflex —an “on-off” switch between storing urine and letting it go. “Now we realize it’s much more complex than that,” says **Rita Valentino**, neuroscientist. An intricate network of brain regions that contribute to functions like decision-making, social interactions and awareness of our body’s internal state, also called interoception, participates in making the call. ... Recently, a surge of new research is opening the field to fresh hypotheses and treatment approaches [for urinary urgency, nocturia and incontinence]. ...

As the bladder fills with urine, stretch-sensing cells in the detrusor, as well as in inner layers of the bladder wall, send signals of fullness up

the spinal cord to a part of the brain-stem called the periaqueductal gray. The signals then travel to a region called the insula, which acts as a kind of sensor. ...

Next, a region of the brain that’s responsible for planning and making decisions —the prefrontal cortex— calculates whether it’s a socially acceptable moment to urinate. If the answer is yes, it sends a signal back to the periaqueductal gray, which in turn sends an all-clear signal to that part of the pons called Barrington’s nucleus. The signal goes back down to the bladder, and voila, urination occurs.... **Barrington’s** work laid the foundation for our current understanding of the neural circuitry of bladder ... **Read full text at Brain Facts:** <https://www.brainfacts.org/brain-anatomy-and-function/body-systems/2024/to-pee-or-not-to-pee-that-is-a-question-for-the-bladder-061224>

**Read full text at Knowable Magazine:** <https://knowablemagazine.org/content/article/health-disease/2025/scientific-facts-about-h5n1-bird-flu>

# Bird flu

Everything you need to know about it.

In early 2024, the bird influenza that had been spreading across the globe for nearly three decades showed up in dairy cows in the Texas Panhandle. A dangerous bird flu, in other words, was suddenly circulating in mammals. “This is how pandemics start.” said **Thomas Friedrich**, a virologist at the U. of Wisconsin–Madison.

This highly pathogenic avian influenza, or H5N1, is already at panzootic status, killing birds in every continent except for Australia. Around the world, it has also affected diverse mammals. Thus far, the US is the only nation with H5N1 in cows; it’s shown up in dairies in at least 17 states. ... **Gregory Gray** has studied a number of viruses in cattle and other animals, and he says that while spillovers from one species to another are common, it’s rare that a virus adapts to spread easily in the new species. As of spring 2025, there are no confirmed cases of human-to-human H5N1 transmission in the US. ...

To become adept at infecting humans, the virus would have to change the

structure of its hemagglutinin. Its current version sticks to a specific arrangement of sugars on the surface of bird cells. The birdlike sugar arrangement is found in cow udders, explaining the mastitis.

Humans do have this birdlike sugar arrangement, but it’s buried deep in the lungs, making the virus hard to catch and hard to spread to another person. It’s also present in human eyes, which could explain why pinkeye was the most common clinical sign in people who caught bird flu in the US in 2024 (many also experienced fever and respiratory symptoms). But for ongoing person-to-person transmission through coughs, sneezes and sniffles, researchers think H5N1 would have to mutate to recognize a sugar arrangement found in the human upper respiratory tract —the nose, nasal cavity, sinuses, mouth, throat and voice box.

It would also have to make changes to the protein that copies its genes, the viral polymerase. ... **Read full text at Knowable Magazine:**

<https://knowablemagazine.org/content/article/health-disease/2025/scientific-facts-about-h5n1-bird-flu>

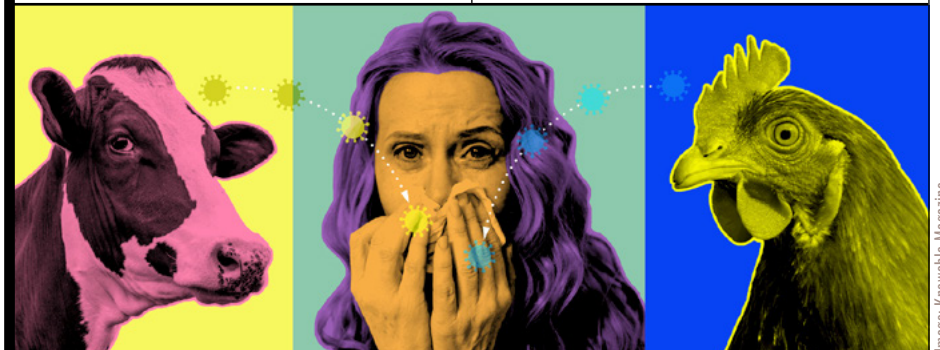


Image: Knowable Magazine

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



Image: OMF / CUK

## ‘Deep Change Theory’

Could pull us out of a global climate and pollution crisis.

A team of international researchers published a new U.N. report Wednesday [April 10] that adds to the rising scientific call for transformative societal and economic changes to staunch critical environmental threats like global warming, plastic pollution and biodiversity loss.

“We are still headed towards catastrophe,” said lead author **Caitlyn Eberle**. “This year, we wanted to understand why we are not changing course. Few people would argue for more waste in the environment, more destroyed ecosystems or more inequality. But those are the trends right now.” ...

The research in the report shows that many of today’s sustainability projects are superficial because they focus on small changes within the system

without changing the system itself, she said. Recycling is valuable, but doesn’t get to the core issue of why so much waste is produced in the first place. “Donating to conservation efforts is great, but it doesn’t address the fact that we separate ourselves from nature and confine it to specific areas where it’s allowed to exist,” she said. ...

The process may lead to some “uncomfortable” territory, said UNU-EHS deputy director **Zita Sebesvari**, another lead author of the report. Crises in Earth’s ecosystems, including the climate and human systems, require rethinking many basic assumptions and values, for example about consumption and waste. ... **Read full text at Inside Climate News:** <https://insideclimatenews.org/news/10042025/deep-change-theory-could-lead-to-sustainable-future/>

## 4 Minerals

...that will be shaping the world’s energy future.

In the decade since the world pledged to combat climate change under the Paris Agreement, global energy systems have undergone a revolution. The US experienced a sixfold increase in solar power, and wind power more than doubled. And there are now more than 40 million electric vehicles on roads worldwide. But ending our dependence on fossil fuels and adopting this new, greener technology requires a whole lot of metal.

It takes lithium and cobalt to build the batteries that power electric vehicles and e-bikes, nickel and rare earth elements to construct solar panels and wind turbines, and copper to build the wires that move renewable energy from the sunny and windy places it’s generated to the cities and factories where it’s most needed.

The faster we move away from fossil fuels, the more desperately we will need these metals and other so-called critical minerals. In an ambitious energy transition, global demand for them will quadruple by 2040, according to the International Energy Agency. That means digging vast new open-pit mines, building powerful new refineries to distill raw ore, and opening new factories to manufacture batteries and turbines.

Just as the 20<sup>th</sup> century was defined by the geography of oil, the 21<sup>st</sup> century could be defined by the new geography of metal —in particular by snarled industrial supply lines that often flow from the developing world to the developed ... **Read full text at Grist:** <https://grist.org/energy/critical-minerals-renewable-energy-rare-earth-lithium-cobalt-nickel-mining/>

Important reminder: minerals are not renewable.



**Eco Tip: Unplugging electrical appliances after use is easily one of the best ways to reduce energy consumption. Get sustainable.**



Humkar Dorje Rinpoche, date unknown.

## Humkar Dorje

Suspicious death of Tibetan high lama.

The Vietnamese government should investigate the death under suspicious circumstances of a senior Tibetan lama, **Humkar Dorje Rinpoche**, in Ho Chi Minh City on March 29, 2025, *Human Rights Watch* said today [April 9].

**Humkar Dorje**, 56, died following months of concern by the Tibetan community about his whereabouts and well-being. His followers in India, where many Tibetans live in exile, allege that Vietnamese and Chinese authorities had arrested him in Vietnam after he fled Tibet. His monastery, which is under official supervision, instead claimed that he died from illness while on a retreat.

“**Humkar Dorje Rinpoche**’s death in Vietnam is especially concerning given the Chinese government’s severe repression of Tibetans and its record

of snatching its nationals in Vietnam,” said **Maya Wang**, associate China director at *Human Rights Watch*. “The Vietnamese authorities should credibly and impartially investigate these claims and take appropriate action, including by providing autopsy findings to **Humkar Dorje**’s family.”

**Humkar Dorje** was head of the Lung Ngon monastery in Gabde county in the Golok Tibetan Autonomous Prefecture of Qinghai province. He had thousands of devotees inside China and abroad, including in Vietnam. He was a prominent educator, having founded, with official permission and oversight, a vocational school and more than 10 other schools in the region, where he sponsored the education of ... **Read full text at Human Rights Watch:** <https://www.hrw.org/news/2025/04/09/china/vietnam-suspicious-death-tibetan-high-lama>

# The Mapuche people

... are violently evicted from the land they live on.

On February 11, hundreds of Argentina’s armed provincial and federal police forces raided the homes of Mapuche communities, smashing windows and destroying belongings. The special forces, wielding assault rifles, held men, women and children at gunpoint for more than ten hours. ...

These communities, often just a handful of indigenous families that survived the bloody campaigns of genocide and displacement throughout Argentina’s colonial history, are now the target of a new offensive under the “anarcho-capitalist” policies of **Javier Milei**. The repression aims at stripping them of the little they have left of their ancestral territory and placing it in the hands of some of the world’s largest corporations and wealthiest billionaires.

Argentine government propaganda has blamed the Mapuches for forest fires that have burned more than 50,000 hectares of mostly national forest land in Patagonia. It’s a triple ploy— to distract from the role of climate change and government negligence in the fires, to divert attention from real estate interests waiting to take over land for megaprojects, and to criminalize the indigenous people who are the last the remaining bulwark against the mass exploitation and destruction of one of the world’s largest freshwater and forest reserves. ...

As the Mapuche are violently evicted from the land they live on, international billionaires already own, often illegally...

**Read full text at Counter Punch:** <https://www.counterpunch.org/2025/04/07/mileis-fire-sale-of-patagonia-and-the-mapuche-peoples-fight-for-life/>

Moira Millán speaking at a Mapuche press conference.



Image: Roxana Sposaro



Image: AP

## Gopher tortoises

...find new home after astonishing journey to flee hurricane.

Dozens of gopher tortoises survived a perilous sea crossing after being swept from their homes during Hurricane Helene last summer, and are enjoying a new lease of life on a remote stretch of Florida coastline.

Rangers at Fort de Soto county park near St Petersburg say that before the September storm only eight of the vulnerable species were known to be living there. Now, after their astonishing journey, a count last month confirmed 84 active burrows, suggesting the tortoises quickly adapted to their new habitat after their enforced eviction from Egmont Key national wildlife refuge, a tiny island more than two miles west that was pummeled by the category 4 hurricane.

As well as sparking a surge of interest in the park in the form of visitors keen

to catch a glimpse of the unexpected new arrivals, the tortoises are also providing benefits for some of the animals that already lived in the 1,100-acre (445-hectare) environment.

“They’re a keystone species, which means they share their burrows with other species, and there’s been something like 250 different species recorded as living in gopher tortoise burrows,” said Anna Yu, a ranger who has assumed responsibility for the roving reptiles’ wellbeing. “Everybody in the ecosystem benefits from gopher tortoises being there, and we’ll hopefully see an increase in biodiversity in the park. Because we have all these new burrows, other animals are ... [Read full text](#)

at [The Guardian](https://www.theguardian.com/us-news/2025/apr/07/gopher-tortoises-florida-journey-hurricane-helene): <https://www.theguardian.com/us-news/2025/apr/07/gopher-tortoises-florida-journey-hurricane-helene>

## 50 Hippos

...killed by anthrax in Congo's Virunga National Park.

At least 50 hippos and other large animals have been killed by anthrax poisoning in eastern Congo’s Virunga National Park and have been spotted floating along a major river that feeds one of Africa’s great lakes, the head of the park said on Tuesday [April 8]. Tests confirmed anthrax poisoning, said Virunga Park director **Emmanuel De Merode**, adding that buffalo have been killed too. The exact cause of the poisoning was not yet clear.

Images shared by the park show the hippopotamuses motionless on their sides and backs in the Ishasha River, or caught among foliage on the river’s muddy banks. The deaths represent a major loss for the park, which has been working to increase the number of hippos in recent decades after poaching and

war reduced the population from over 20,000 to a few hundred by 2006. The park now holds about 1,200 hippos.

Park guards noticed there was a problem when the dead animals started to appear about five days ago along the river, which forms Congo’s border with Uganda and runs through an area under the control of rebel fighters.

Anthrax is a serious disease usually caused by bacteria found naturally in soil. Wild animals can become infected if they inhale anthrax spores in contaminated soil, plants, or water. In a statement on Tuesday, the Congolese Institute for Nature Conservation warned residents to avoid wildlife in the area and to boil water from local ... [Read full](#)

**text at Reuters:** <https://www.reuters.com/business/environment/anthrax-kills-50-hippos-congos-virunga-national-park-2025-04-08/>



Image: virunga.org

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



campus

# My immigrant father “stole” American jobs

## “Confession” from a child of Mexican immigrants



By **Álvaro Huerta**

On November 14, 2024, I “confessed” that my late Mexican immigrant mother, **Carmen Mejía Huerta**, “stole” White American jobs. My mother’s “high crimes and misdemeanors” consisted of working as a domestic worker (*doméstica*) for over four decades, “stealing jobs” from White American women. These are the same gendered jobs that millions of White women discarded and outsourced during

the second half of the 20<sup>th</sup> Century (to the present) to pursue leisure and employment opportunities.

Like my mother, my late Mexican immigrant father, **Salomón Chávez Huerta**, participated in “criminal behavior” in the American workplace, “taking away jobs” from White American men. His first “American job

heist” occurred during the 1960s, as a guest worker for the **Bracero Program** (or Mexican Farm Labor Program). As I documented in a past essay, “The day my Mexican father met **César Chávez**,” the “... Bracero Program represented a guest worker program between the United States and Mexico. From 1942 to 1964, the Mexican government exported an estimated 4.6 million Mexicans to meet this country’s labor shortage not only in the agricultural fields

during two major wars (WWII and Korean War), but also in the railroad sector.”

While invited as a “guest” during a critical economic time in American history, my father and millions of his *paisanos* experienced exploitation and humiliation in the workplace. Instead of being honored as essential farm workers (*campesinos*), they were treated more like animals—not that animals, as non-humans, should be abused or neglected. At the Mexican and U.S. processing centers for this bi-national program, government officials forced the Mexican men from the countryside to strip naked in large groups without privacy. The immoral officials sprayed the prospective braceros with the pesticide DDT. DDT causes cancer, among other illnesses.

After suffering from this traumatizing and humiliating experience, my father rarely spoke about it. Once working on the agricultural fields, the exposure to toxic chemicals continued for my father and

his *paisanos*, as the immoral farmers sprayed their agricultural fields with pesticides linked to cancer and other illnesses. These are the same pesticides that the United Farm Workers (UFW) fought against for many years.

From 1975 to 1985, my father “stole” another American job, when he worked as a janitor in a manufacturing factory. The factory produced chrome wheels for automobiles. For a decade, my father was exposed to high levels of hexavalent chromium, as part of the chrome-plating process. Like DDT and other pesticides, hexavalent chromium causes cancer and other illnesses. One day, a young White foreman ordered my father to work closer to the furnaces. Instead of exposing himself to more heat and toxic chemicals, he quit. Like in the 1960s, when he worked as a farm worker, my father experienced toxic exposure and workplace abuse at the factory while never exceeding the federal minimum wage!

Racial capitalism broke my father’s work spirit.

Defeated, he sporadically worked as a day laborer (*journalero*) into his early sixties.

On March 9, 1996, my father died—on his 66<sup>th</sup> birthday—of cancer.

Racial capitalism killed my father.

As I critically reflect on my father’s tragic death, I don’t even need to apply my rigorous social science training from UC Berkeley to link my father’s exposure to carcinogens—at high levels for many years—to his early death.

If the xenophobic lords and complicit enablers want me to “return” the earned meager wages by my late immigrant parents, while toiling in discarded American jobs, they must perform a miracle.

Return my Mexican parents from the dead—if only for one day—so I can tell them, individually, what I failed miserably as their proud son to express:

“I love you.”

Read full text by **Álvaro Huerta** at **Counter Punch**: <https://www.counterpunch.org/2025/04/10/my-immigrant-father-stole-american-jobs/>

BE WISE & HAVE FUN

# Say what?

“I’m glad I don’t have to hunt for my own food. I have no idea where sandwiches live.”

Source: 100 Funny sayings that are definitely worth memorizing. [www.rd.com](http://www.rd.com)



### Sounds of rain sensory tubes.

Leverage the power of rain sounds to help children calm their energy and focus. Each tube features the sound of a different rain pattern. Experience a peaceful drizzle, a steady rain shower, and a gentle storm. The perfect addition to calm down corners. [www.hand2mind.com](http://www.hand2mind.com)



**Urban garden trolley.** Make the most of a minimal outdoor growing space with this practical, sturdy garden trolley that adds a pop of color anywhere you wheel it. Use it to host colorful flowers on your deck, herbs and greens on your patio or use it indoors as storage for potted plants, or garden supplies in your apartment. [store.moma.org](http://store.moma.org)

“I despise the kind of book which tells you how to live, how to make yourself happy. Philosophers have no good news for you at this level. I believe the first duty of philosophy is making you understand what deep sh!t you are in.”

**Slavoj Žižek.** (1949–) Slovenian philosopher and cultural theorist. He is the international director of the Birkbeck Institute for the Humanities at the University of London.

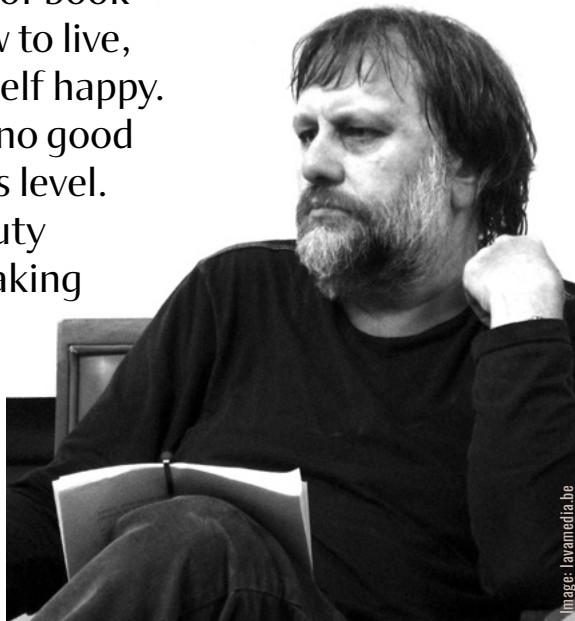


Image: iavamedia.be



**Tall jute basket.** This set of three tall nesting baskets are made from both natural and coloured jute. Since its launch with recycled wool thread (made with clothing from recycling banks), *Respiin* has developed its range to include bowls, baskets and tablewear produced from seagrass, jute and recently recycled saris. [www.greentulip.co.uk](http://www.greentulip.co.uk)



**Mounted table top scissors.** Designed to support individuals with limited hand strength, dexterity challenges, or those who require one-handed operation. The stable base keeps the scissors secure, while the spring-loaded stainless steel blades automatically reopen after each cut. By Peta. [www.therapro.com](http://www.therapro.com)

BACHELOR'S DEGREE

Business Communication

SCHOOL OF BUSINESS AND ECONOMICS



Image: www.freepik.es

The Bachelor of Business Communication (BA) program objective is to help students develop an expert knowledge of the complexity and importance of communication processes, and an awareness of cultural and environmental issues. The Bachelor of Business Communication 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 of Business Communication 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: <https://www.aiu.edu/academic-freedom-and-open-curriculum/>

**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**

- Fundamentals of Management
- Legal Environment of Business
- Business Communication

- Management Information Systems
- Production and Operations Management
- Fundamentals of Business Finance
- Strategic Management
- Business Policy
- Business Presentations
- Organizational Communication
- Human Communication
- Fundamentals of Business Writing
- Business Communication Contexts
- Public Relations
- Intercultural Communication
- Team Communication
- Ethics

**Research Project**

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

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

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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 philosophical-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 unac-credited 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



### 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.

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PRESIDENT/ACADEMIC DEAN

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CHIEF EXECUTIVE OFFICER  
CHAIRMAN OF THE BOARD OF TRUSTEES

**Ricardo González, PhD**  
PROVOST

**Dr. Ricardo Gonzalez**  
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AND MKT DIRECTOR

**Linda Collazo**  
LOGISTICS COORDINATOR

AIU TUTORS COORDINATORS:

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VICEPROVOST FOR RESEARCH

**Carlos Aponte**  
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ADMISSIONS COORDINATOR  
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**Clara Margalef**  
DIRECTOR OF SPECIAL PROJECTS  
OF AIU

**David Jung**  
CORPORATE/LEGAL COUNSEL

**Amanda Gutierrez**

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DIRECTOR OF OPERATIONS

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ADVISOR/CONSULTANT

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INTELLIGENCE SYSTEMS

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**Sandra Garcia**

**Kevin Moll**  
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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



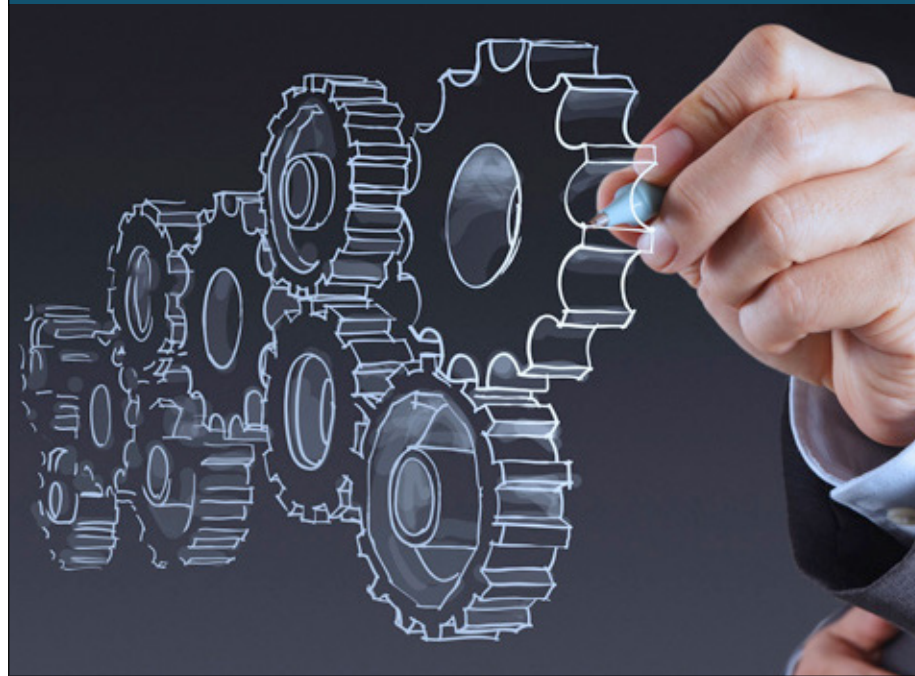
**THE SCHOOL OF SOCIAL AND HUMAN STUDIES** is focused on to the development of studies which instill a core commitment to building a society based on social and economic justice and enhancing opportunities for human well being.

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 21<sup>st</sup> 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 21<sup>st</sup> century universities with their focus on “digging and placing information” into students’ heads rather than teaching them to think.

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

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

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

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

**AIU** students must accomplish their self-learning mission while conceptualizing it as the core of daily life values through the type of experiences that lead to a human being’s progress when information is converted into education.

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

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

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

Read more at: [aiu.edu](http://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.

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### Online application:

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