

+ Art + Design + Body + Mind + Environment + Human Rights + Rights of animals & nature + Oil, Gas and Energy + About AIU

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GRAPHIC DESIGN
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TRANSLATION TO SPANISH
Janice Kelly

Campus Mundi

MY AIU MAGAZINE Year 11, #125 April 2024 www.aiu.edu We carefully choose the contents of this magazine with you in mind -to inspire you and make you think

Share your thoughts with us!

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in touch

Autobiography



FEBRUARY 23, 2024. AIU Graduate, Miguel Lowe, has published his Autopbiography, titled Truth be Told.

Abstract: "The threat was real. The local sentinel had a reputation for being very hands-on in their methods of interrogation... a sudden unfolding of real life was being served in chunks that the jaws of my mind could not readily chew. Suddenly, in the blink of an eye, I found myself at

the tip of the law's pointy sharp sword... and I was numb with surprise and disbelief. The taste was unfamiliar and unpleasant, and the overwhelming rush of the unfolding experience being forced upon me so relentlessly was in its brief tenure already choking away my capacity to speak. I just stood there in an immobilized existence, having no power or will to resist as the Sentinel rattled a pair of hand-cuffs from his waist."

Follow the real-life drama in the life of the author as he takes the reader on an

adventurous journey filled with unexpected twists, unforeseen turns and unpredictable outcomes. Absorb the truth as only the pen of experience can tell it. From the jaw-dropping sequences of the first episodes to the climactic penultimate conclusion, trace the author's journey from the dawn of innocence, through the vicissitudes of a challenging childhood, a defining adolescence, and a tumultuous foray into early adult life..."

Miguel Lowe has completed a Bachelors program in Renewable Energy Engineering at AIU.

Find the book through the link below

 $https://www.amazon.com/Truth-Be-Told-Autobiography-Miguel/dp/BoCN1N14MX/ref=mp_s_a_t_1?crid=3HDS164FXZVo6\&dib=eyJ21joiMSj9.YxDFpWibAW<math>\overline{b}$ nXkBxVYuGkHQmDNMVpkKm1O-9hc3-Vopgu63Ru γ t21ESTM β v3jhXrcSgoQz8vUDQfAoNbT823cKuNgmqBt- γ VIRK6Xwxzn6iEZLLbuw-PkpHRhAinSzZlqL6uoH1yTQde β gmnzy-Zb2 β dTDGRCKx8Rd9aOLpnBXfs_Y2 γ 6D9PdXlOXwhQ-PlP29HJee_dEXu_Ry8SZ4oHA.UKkHYBRoTeHwhMziZdDUT-ndwBMPt-1nz1 γ iIEeo44k&dib_tag=se&keywords=miguel+lowe&qid=1 γ 0 γ 86866 γ 8sprefix=miguel+lowe%2Cap γ 8c22o9 γ 8sr=8-1

Emotional Intelligence

MARCH 6, 2023. Our Academic Advisor, Carlos Alberto Rossi, shared a UN video discussion of how Artificial Intelligence can empower education. The debate was held at the Harvard Club in New York.

That afternoon he was taken to another discussion on Emotional Intelligence and the future of work, at the UN building. There he was decorated for his contribution to education in his career.

In the following link you can find a video summary of the Symposium "Maximizing the talent of young people within the Global Field of Artificial Intelligence" at the United Nations: https://vimeo.com/861374876



17TH INTERNATIONAL CONFERENCE ON

Global Studies



Call for Papers

This Conference will be held 17–19 July 2024 at Jagiellonian University, Kraków, Poland.

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

2024 Special Focus:

"The World on the Move: Understanding Migration in a New Global Age"

Theme 1: Networks of

Economy and Trade

Theme 2: The Power of Institutions

Theme 3: Vectors of Society and Culture

Theme 4: Ecological Foundations

Become a Presenter:

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

Regular proposal deadline 17 April, 2024 Early registration deadline 17 June, 2024

Visit the website: https://onglobalization.com

Graduated with Honors

MARCH, 2024.

This graduate student
completed the majority of
the requirements to obtain
honors, which included a 4.0
GPA, published works, recommendation from her advisors,
patent a product, etc.



Bachelor of Science Bioanalysis

Congratulations!

Graduated with Distinction

MARCH, 2024.

This graduate student

completed their program with

a high cumulative grade point

average, which reflects the

quality of performance within

their respective major.

Congratulations!



Doctor of Science Biology

9TH INTERNATIONAL CONFERENCE ON

Communication & Media Studies



Call for Papers

This Conference will be held 24-25 October 2024 at Interamerican Open University, Buenos Aires, Argentina.

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

2024 Special Focus:

"Images and Imaginaries of Artificial Intelligence"

Theme 1: Media Cultures

Theme 2: Media Theory

Theme 3: Media Technologies and Processes

Theme 4: Media Business

Theme 5: Media Literacies

Become a Presenter:

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

Early proposal deadline 24 March, 2024

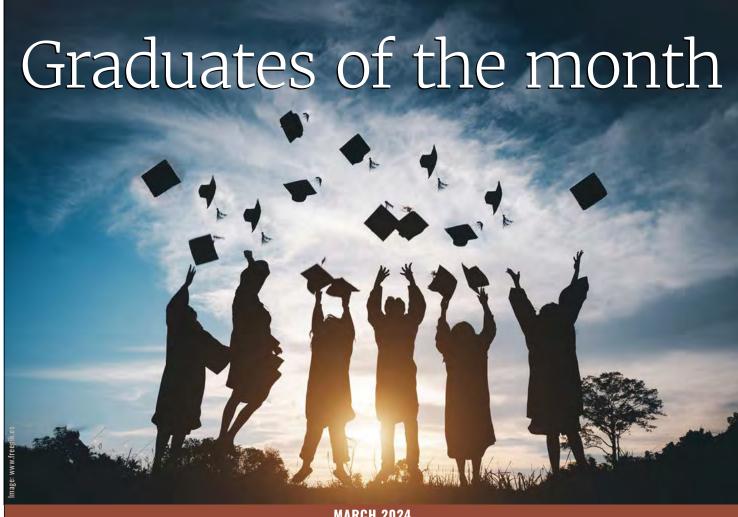
24 March, 2024

Early registration deadline 24 April, 2024

Visit the website: https://oncommunicationmedia.com

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MARCH 2024

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MASTER OF SCIENCE Marine Engineering ANGOLA

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Mohamed Siddiq Raja Abdul Razack
Doctor of Higher Education
February 5, 2024

Was introduced to Atlantic International University (AIU) while browsing for an institution offering a terminal degree online and with a reasonable fee structure. AIU fees were affordable, and the curriculum suits me well as I can customize to my liking.

Andragogy was the medium of delivery; you can pace your progress like the saying goes "own time own target". This form suits busy professionals like me, where I must juggle family, work and study. In most situations, work overtakes all others and this puts your well planned time-management scoresheet to take a backseat.

AIU was prompt in suggesting to buck-up when slacking is sensed. I appreciate all the promptings and suggestions given by AIU staff. Without their dedication, it would have been difficult in completing my course.

Hats off to all **AIU** staff. Thank you. **READ TEXT**: https://www.aiu.edu/testimonials/
mohamed-siddiq-raja-abdul-razack-doctor-of-higher-education/



Butrous Gabriel Kamelo Master of Business Management February 9, 2024

Thave been studying master of Business administration in Atlantic International University for approximately a year. During this period, I experienced a lot of things and went through new experiments.

In AIU I learned how to believe in my capabilities and raise my bar and that the sky should be the limit. All the teaching staff were so dedicated and will to give a helping hand whenever I need it. Such commitment of my lecturers and supporting staff inspired me and made me try my best to adopt their style. In doing so, this was reflected in my performance at work place and my supervisors were happy with me.

One of the greatest things I experience at AIU is the speedy respond time from my supervisors. Whenever I need something, I will get it instantly.

AIU is so flexible and the curriculum too. You study whatever you think is relevant to your area of study. One more thing is that you will be given another opportunity to improve the grade which you scored previously. ...

READ TEXT: https://www.aiu.edu/testimonials/ butrous-gabriel-kamelo-master-of-business-management/



Cordelia Clara Adeline Pratt Bachelor of Human Resources Management February 13, 2024

Yexperience at AIU during my Bachelor's Program was nice and exciting. AIU proved to me that I can do it. The AIU is well organized with trained and experienced staff who followed up on my progress and supported me throughout my course of study. Lectures and videos were simple and in understandable English language and the contents of the modules were very interesting. It was like reading Literature and I was eager to know what next.

At first I had challenges with work life balance, health and doubted whether I will be able to cope but having assertion with everything put together, I found myself gaining so much knowledge. The number of resources found in the library were useful, freedom to search for best information for self was great and my commitments in submitting timely assignments. I disciplined myself in setting timelines for course work and managing my home and academic life was paramount to my goal. The great impact is having respect in the family, workplace, community and above all, new knowledge and a ...

READ TEXT: https://www.aiu.edu/testimonials/cordelia-clara-adeline-pratt-bachelor-of-human-resources-management/



Maria Estrella Ayecaba Micha Oye Master of Finance and Accounting February 15, 2024

Idon't have sufficient words to express my gratitude to AIU for the opportunity that has been given to me to accomplish my MBA program.

It has not been easy to be a professional, mother, wife, a member of the Christian choir with other extra responsibilities and being a student at the same time, but thanks to the reflexibility of AIU program, I have been able to handle everything, including my studies. My advisor and tutors have always supported me. It has been a great experience for me. ...

READ TEXT: https://www.aiu.edu/testimonials/maria-estrella-ayecaba-micha-oye-master-of-finance-and-accounting/



In the same way as Odysseus



Odysseus is the concept of Greco-Roman culture identified as: Odysseus, Ulysses (Latin); He is the hero of a Greek epic poem written by **Homer** ss. IX-VIII BC. *The Odyssey*.

Odysseus is a Nova-C space vehicle in the works of the company Intuitive Machines together with NASA (National Aeronautics and Space Administration) American agency of the civil space program founded by Dwight D. Eisenhower in 1958 whose director Bill Nelson considered the trip of this robot: "as a great leap

for all humanity" following **Neil Armstrong** who was the first person to set foot on the Moon in 1969.

The Odysseus was sent to the Moon on February 9, 2024. The importance of *Odysseus* is that it's a robot that landed on the south pole of the Moon where scientists hypothesize that there is frozen water in its craters; it's a transcendental investigation for humanity as will be in education the World Convention on Higher Education.

How did this convention

come about? The convention emerged at the UNESCO General Conference in November 2019.

The convention establishes universal principles for entering Higher Education and for its quality in a non-discriminatory manner, recognizing the periods of studies carried out remotely.

"By ratifying the Global Convention, countries under take to strengthen interna tional cooperation in the field of higher education, to improve its quality in their countries and in the world, and to contribute to academic mobility and the recognition of qualifications. become a reality for millions of people around the world". UNESCO. WORLD CONVENTION ON HIGHER EDUCATION. https://www.unesco.org/es/higher-education/global-convention March 7, 2024

The provisions of the World Convention on Higher Education have as their basic objective what costs a lot of effort to students, such as the recognition of formal studies from one country to another and professional experiences.

There are many procedures to be carried out, although it's said that there is recognition only of studies because professional experience is not talked about. Even though they are recognized studies in an area of the world with prestigious universities, their recognition is denied and no matter how long the process is, students don't have the opportunity to complete any procedure.

The Convention aims to review formal, informal, and experiential knowledge.

Therefore, the Convention will carry out the following work: "qualification that gives access to higher education: any degree, diploma, certificate or distinction issued by a competent authority attesting to having satisfactorily completed an education program, or validation of prior learn-

ing, when applicable, and that confers to its holder the right to be taken into account for admission to higher education". UNESCO. WORLD CONVENTION ON HIGHER EDUCATION. https://www.unesco.org/es/higher-education/global-convention. Extraordinary session, March 7, 2024

The Convention has well established all the elements to be addressed so that Higher Education reaches more people who, being able to continue in their training, see their opportunities for growth:

"Section II. Objectives of the convention. Article II.

Based on the regional recognition agreements and reinforcing their coordination, reviews and achievements, the objectives of this Convention are:

- Promote and strengthen international cooperation in the field of higher education; (sic)
- **2.** Support initiatives, policies (sic) and innovations at the interregional level for inter-



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

national cooperation in the field of higher education.

3. Facilitate global mobility and merit in higher education for the mutual benefit of qualification holders, higher education institutions, employers, and any other interested parties of the States Parties –sic– to this Convention, understanding and while respecting the diversity of the higher education systems of the States Parties.

UNESCO. World Convention on Higher Education. https://www.unesco.org/es/higher-education/global-convention Extraordinary Session, March 7, 2024

Below, we present the States that are part of the convention.

Andorra, Armenia, Australia, Cape Verde, Ivory Coast, Croatia, Cuba, Slovakia, State of Palestine, Estonia, Finland, France, Guinea, Hungary, Iceland, Japan, Lithuania, Nicaragua, Norway, United Kingdom of Great Britain & Northern Ireland, Republic of Moldova, Romania, Holy See, Sweden, Tunisia, Uruguay and Yemen UNESCO. WORLD CONVENTION ON HIGHER EDUCATION https://www.unesco.org/es/higher-education/global-convention Extraordinary Session, March 7, 2024

The countries to be part of the benefits of the Convention are registered three months after presenting the necessary documents, so there may be others that made their request and don't yet appear on the list. We mention *Odysseus* because the convention will become an extraordinary contribution for all human beings who are now in one country and tomorrow in the other or who are part of remote companies.

If there is frozen water on the Moon it would be an investigation with extraordinary results, the same as if there are criteria for so many people who have studies not recognized by other countries and without the possibility of continuing, now it will be their space to do so.

There were no established rules for those with unfinished programs and they stayed there. Now there is an open door for that step towards a satisfactory life, leaving behind: "this couldn't be done."

"The entry into force of the Global Convention is a decisive event for higher education worldwide, bringing us closer to achieving SDG 4.3 on quality tertiary education. It is a powerful tool to create a more equitable, accessible (sic) and sustainable future for all. It is a call to action for teachers, policymakers (sic) and students to come together to build a world where everyone can learn, grow and succeed". UNESCO - THE WORLD CONVENTION ON HIGHER EDUCATION ENTERS INTO FORCE: A NEW FRA BEGINS FOR STUDENTS AROUND THE WORLD. https://www.unesco.org/es/articles/

entra-en-vigor-la-convencion-mundial-sobre-la-educacion-superiorcomienza-una-nueva-era-para-los 8- MARCH - 2023

Given the current development of science with Artificial Intelligence, the problems of climate change, the volatility of the labor market, another model or paradigm is needed for teaching and learning in Higher Education. Universities must welcome all people of all ages, some for training and others to continue training in the jobs they have.

Firm commitments and better policies than the ones we live in are needed.

A lot of science and less understanding: that is today's world. "Offering flexible schedules, locations, and learning modalities, as well as shorter non-degree programs and alternative credentials, such as certificates and credentials, employer industry certifications, and microcredentials, (sic) can help meet the diverse educational needs of learners throughout life".

EVOLVE TO BECOME BENCHMARKS FOR LIFELONG
LEARNING https://www.uil.unesco.org/
es/articles/

UNESCO's objective for Higher Education means a revolution for knowledge and the development of people. A new world would open because the way Higher Education is organized continues to depend on the countries and the rulers in power. Education at all its levels today has become in many countries the instrument to create generations that support ideologies with their thinking, in many cases, outside of Human Rights. Education has always meant the level of thinking that people want to reach; today it is the level of thinking of the ruling oligarchies.

Let us hope that the Higher Education Convention that UNESCO works on has the necessary support from the people and governments so that today's world with Artificial Intelligence and other developments in science works at the level of these works and we leave the society of hate speech and misinformation.

It seems a great irony that with the current development

of science what we are doing is hatred and seeing how we disappear anyone who wants to work for good.

You are studying at Atlantic International University (AIU) which offers you recognition in credits of your professional experience, presenting work for participation in events related to professional practice, completion of essays, completion of multiple-choice tests and professional practices.

It's an extraordinary moment in history
—benefit from it!



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Emotional intelligence The catalyst for personal development and love

Skoulakis Vasilis | Doctorate in Human Resource Management



Emotional Intelligence (EI)
Serves as a profound cornerstone not only in personal development but also in fostering a deeper and more fulfilling experience of love. Coined by psychologists Peter Salovey and John Mayer and popularized by Daniel Goleman, EI encapsulates the ability to recognize,

comprehend, regulate, and utilize emotions effectively. This article delves into the intersection of emotional intelligence, personal growth, and its pivotal role in fostering enriched and meaningful connections in love relationships.

Goleman's model highlights five essential components of EI:

self-awareness, self-regulation, motivation, empathy, and social skills.

- 1. Self-awareness involves recognizing one's emotions, strengths, and weaknesses, leading to a deeper understanding of oneself.
- **2. Self-regulation** encompasses managing and controlling

emotional impulses, maintaining composure, and adapting to different situations.

- Motivation drives individuals towards their goals, overcoming obstacles and setbacks.
- **4. Empathy** involves understanding and resonating with the emotions of others, fostering better relationships.
- **5. Social skills** include effective communication and building connections.

The development of EI is intrinsically linked to personal growth. It enables individuals to navigate life's complexities with resilience, awareness, and adaptability.

High EI individuals exhibit enhanced problem-solving abilities, effective stress management, and improved decision-making skills. They tend to maintain healthier relationships, experience greater life satisfaction, and exhibit higher levels of resilience in the face of adversity.

Self-awareness, a

fundamental aspect of EI, leads to a deeper understanding of one's values, aspirations, and emotional triggers. It empowers individuals to identify their strengths and areas for improvement, facilitating personal development. Self-regulation allows individuals to manage their emotions effectively, fostering a sense of control and stability in diverse situations.

Moreover, motivation as a component of EI propels personal development by driving individuals toward their goals, even when faced with challenges. This intrinsic motivation leads to perseverance, resilience, and the ability to bounce back from setbacks. Empathy and social skills further contribute to personal growth by nurturing harmonious relationships and creating a supportive network

Emotional intelligence and love

Love, in its various forms, intertwines deeply with emotional intelligence. A strong

foundation in EI is instrumental in building and maintaining healthy, fulfilling relationships. Empathy, a critical component of EI, plays a pivotal role in understanding a partner's emotions, perspectives, and needs, fostering a deeper connection.

Moreover, self-awareness within the context of a loving relationship allows individuals to understand their own emotional needs, vulnerabilities, and triggers. It enables individuals to communicate these effectively to their partners, fostering understanding and empathy in the relationship.

Self-regulation in love relationships is crucial. It enables individuals to manage emotional reactions during conflicts, preventing impulsive or hurtful behaviors. The ability to maintain composure and address issues calmly contributes to the stability and

longevity of the relationship.

Motivation, a driving force in EI, keeps the flame of love alive by inspiring individuals to invest in the relationship, overcome obstacles, and work through challenges together. Empathy and social skills foster effective communication, intimacy, and mutual support, strengthening the bond between partners.

Developing emotional intelligence for love and personal growth

Developing EI is an ongoing journey that involves self-re-flection, practice, and learning from experiences. Mindfulness, meditation, self-assessment, and seeking feedback from trusted individuals can aid in enhancing emotional intelligence.

In the context of love, practicing active listening, expressing emotions honestly, and





being open to understanding a partner's feelings are vital for nurturing a healthy and thriving relationship.

Conclusion

Emotional Intelligence acts as a transformative force in personal development and in cultivating fulfilling love relationships. Its five components -self-awareness, self-regulation, motivation, empathy, and social skills— not only facilitate personal growth but also form the bedrock of healthy, empathetic, and enduring connections in love. Embracing and honing emotional intelligence equips individuals to lead more fulfilling lives and to experience the beauty and depth of love in its many forms.

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learning



Schools

What are we going to do about them?

In a notorious 2003 essay, entrepreneur and self-proclaimed nerd Paul Graham addresses a question that few would ever think to ask — Why are nerds unpopular? Graham comes to the conclusion that nerds are unpopular because the schooling system is fundamentally broken. When he pulls us back to take a cold hard look at the schooling system, we see that the endemic cruelty we all witnessed as young people isn't inevitable.

"There is a strong correlation between being smart and being a nerd," **Graham** writes, "and an even stronger inverse correlation between being a nerd and being popular. Being smart seems to make you unpopular."

So why, then, are smart people unpopular? **Graham** admits that asking such a question would seem odd

to a high school student. That being smart makes you unpopular is taken as self-evident. But in the working world, being smart does not make you unpopular. It could in fact make you very popular, it can be advantageous in gaining popularity. The same, **Graham** argues, could be said for elementary school. Nerds aren't bullied until they reach high school. Graham's best guess is that nerds aren't unpopular because they are intelligent, nerds are unpopular because, being intelligent, they don't try enough to be popular —they are too busy trying to get smarter.

Most high school children are obsessed with what their peers think.

Trying to be popular is a full-time occupation for the average high school student. ... Read full text: https://stevengambardella.medium.com/what-are-we-going-to-do-about-schools-1993d6cbd686

Resistance

The majority of people will not engage in it.

Some reasons are obvious: ingrained obedience, ignorance, and the benefits of participation in the dominant culture. But there are also psychological barriers to resistance, which have been explored in psychological research.

Conformity. In the 1950s, psychologist **Solomon Asch** conducted a series of experiments into social effects on perception. **Asch** set out to prove that when faced with a crystal-clear, objective question, a person's judgment should not be affected by others. However, he found that in more than half of the trials the subjects went along with consensus, even though the correct answer was obvious.

Other psychologists found that those most likely to conform tended to have high levels of anxiety, low status, a high need for approval, and authoritarian personalities (the people who are likely to boss others around are themselves psychologically pliable).

Authority. Yale psychologist **Stanley Milgram** began a series of experiments in 1961, to understand the degree to which those responsible for the holocaust were "just following orders." The subject was instructed by an authority to give increasingly powerful shocks to another person, an actor who pretended to be shocked. He found that 65% of people administered successive shocks all the way up to the maximum voltage.

Real-world people face a worse situation than the subjects of the experiment, who did not risk censure from their family or social group, losing their jobs, or public ridicule. ...

Source: A. McBay, D. Jensen, and L. Keith (2011). Deep Green Resistance, chapter 7: Psychology of Resistance.



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Dark matter

Searching for it two kilometers below the ground.

As far as astronomers studying the observable universe can tell, only around 5% of it is made up of matter. The rest, or the overwhelming majority of it, is made up of dark matter (around 27%) and dark energy (around 68%).

Dark matter is invisible matter that doesn't emit its own light and only interacts with normal matter through gravity, which we can see evidence for in galaxies and galaxy clusters. But given that there appears to be five times as much of it as regular matter, scientists are of course on the hunt for direct evidence of its existence.

One approach to finding it, maybe counterintuitively as dark matter explains what we see in the stars and galaxies, is to head underground.

There are several underground facilities around the world where physicists look for signs of Weakly Interacting Massive Particles (WIMPs), among other things such as measuring impacts of neutrinos. The idea is that the WIMPs must be passing through the Earth all the time as it moves through space, so to detect them we simply need detectors sensitive enough to capture those weak interactions. "In [the Stanford LUX-ZEP-LIN experiment], two massive electrical grids apply an electric field across the volume of liquid, which pushes these released electrons to the liquid's surface," **Hugh Lippincott**, Associate Professor of Physics explained. ... Read full text: https://www.iflscience.com/why-physicists-are-searching-

for-dark-matter-2-kilometers-below-the-ground-73389

Forget chatbots

Al agents are the future.

This week a startup called Cognition AI caused a bit of a stir by releasing a demo showing an artificial intelligence program called *Devin* performing work usually done by well-paid software engineers. Chatbots like *ChatGPT* and *Gemini* can generate code, but *Devin* went further, planning how to solve a problem, writing the code, and then testing and implementing it.

Devin's creators brand it as an "AI software developer." When asked to test how Meta's open source language model Llama 2 performed when accessed via different companies hosting it, Devin generated a step-by-step plan for the project, generated code needed to access the APIs and run benchmarking tests, and created a website summarizing the results.

It's always hard to judge staged demos, but Cognition has shown *Devin* handling a wide range of impressive tasks. It wowed investors and engineers on X, receiving plenty of endorsements, and even inspired a few memes —including some predicting *Devin* will soon be responsible for a wave of tech industry layoffs.

Devin is just the latest, most polished example of a trend I've been tracking for a while —the emergence of AI agents that instead of just providing answers or advice about a problem presented by a human can take action to solve it. A few months back I test drove Auto-GPT, an open source program that attempts to do useful chores by taking actions on a ... Read full text: https://www.wired.com/story/fast-forward-forget-chatbots-ai-agents-are-the-future/



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Will & Well

Adaptable collection

Singapore brand Will & Well has designed a clothing collection to enable people with disabilities to dress more easily, while also appealing to anyone who ever struggled with a clasp. Their new collection, titled Adaptable, which features clothing with easy-to-use alternatives to elements such as back zips, hook-and-eye closures, armholes and buttons —elements that everyone has struggled with at some point, even without the disadvantage of restricted mobility.

Will & Well uses photography of both disabled and able-bodied models on its website and promotes itself as an "inclusive" brand rather than one strictly for people with disabilities.

'At the end of the day, nobody can escape age," head of communications **Cheryl Tan** said. "And you're not going to be as flexible as you were when you were younger." ...

Read full text: https://www.dezeen.com/2023/10/10/will-and-well-take-adaptable-collection-fashion-inclusive-design/

<u>Magenta</u>

The color that doesn't exist.

There are typically three types of cone cells in humans. Cones that detect short wavelengths (blue), medium (green), and long (red). However, we do see more than just the red, green, and blue colors. The cone cells in our eyes overlap in the wavelengths they detect.

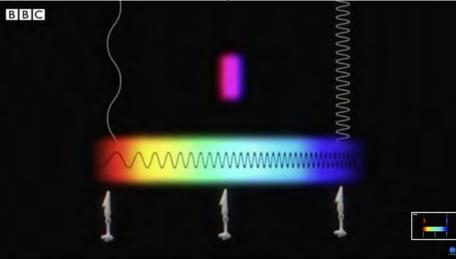
When a wavelength of 570 nano-meters enters the eye, it stimulates both the long and medium cones. The responses are combined and sent along the optic nerve as one signal. And it is this signal that we interpret as yellow light. An odd quirk of this system is that when two beams of light at the exact same ratio enter the eye the signal that is sent off to the brain is the same. These two combined light rays also cause us to see yellow. ...

A single wavelength of light or a

combination of wavelengths of light stimulates our cones in the same manner... except for one.

Magenta... there is no wavelength of light for magenta. Instead, we perceive it only when the short and long cones pick up a signal from pure red and pure blue light. Our brains literally make up magenta. Why? We don't know. It is probably quite useful, however. Much of our early primate ancestors inhabited green forests. Magenta flowers would have had the highest contrast against a green background making it easy for our ancestors to find a tasty snack. ... Watch the original video by BBC: https://youtu.be/

Read full text: https://leatriceeiseman.com/magenta/#:~:text=there%20is%20no%20wavelength%20of,brains%20 literally%20make%20up%20magenta.



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Sustainability

what it means in design

Obesigners must understand that objects must be designed to be repaired and anticipate the end-of-life process. The material assumes a new role because it must be recyclable even after being recycled," said Marco Capellini, sustainable design consultant (www.capcon.it).

Being sustainable in 2024 is assumed, both in personal life and in the profession. Small changes in our routines make us feel better, like using compostable product packaging, cloth bags at the grocery store, or driving electric. But here comes the challenging part.

We all know that the problem lies in our behaviors; it's not sustainable to simply fix mistakes and bad attitudes. Instead, we must prevent those situations to trigger a circular process. We must embrace it as consumers but also as industry actors. Designers and companies bear significant responsibility ... Read full text: https://designwanted.com/matrec-marco-capellini-sustainable-design/



Is it a crush...

or have you fallen into limerence?

For most people, crushes come and go. But for others, the longing can last years and become addictive. A spark of interest turns into obsessive rumination sustained by a pernicious cocktail of hope and doubt. This is not a crush. This is limerence. Limerence is a state of overwhelming and unexpected longing for emotional reciprocation from another human, known as a limerent object (L.O.), who is often perceived as perfect but unavailable.

This may sound similar to the lyrics of a **Taylor Swift** love song, a scene in "*The Great Gatsby*," or the lines in a **Shakespeare** sonnet. The experience of limerence is timeless, but the term is relatively new. In 1979, **Dorothy Tennov**, an experimental psychologist and professor at the University of

Bridgeport, coined the term limerence in her book "Love and Limerence: The Experience of Being in Love," based on a decade of research and several hundred case studies on romantic attachment.

What differentiates limerence from a crush or love is the intensity, an emotional roller coaster that fluctuates from euphoria to despair. Giulia Poerio, a psychologist and researcher at the University of Sussex in England, said, "Any sign of rejection can make somebody hit a low, and any sign of interest can make somebody hit a high." It's an endless mind game of, "She loves me, she loves me not." Limerents, deeply fearful of rejection, allow their self-esteem to rest in the hands of an L.O. who may not even know they exist. ... Read full text: https://www.nytimes.com/2024/01/27/style/limerence-addiction-love-crush.html

Sleep regulation

Neurobiology of the suprachiasmatic nucleus.

Sleep is the cornerstone of human well-being. Nonetheless, there is a trend where some people shun sleep, resorting to alertness aids in pursuit of heightened productivity.

The suprachiasmatic nucleus (SCN) is a brain region that helps regulate our circadian rhythms (sleep-wake cycles). Disruptions to SCN function can have adverse implications for sleep quality, health, and well-being. In modern society, circadian misalignment is common and is associated with poor health.

Through its interactions with light input, neurotransmitters, hormonal signals, and clock genes, the SCN coordinates the timing of sleep and wakefulness, maintaining that our internal clock remains synchronized with the external environment. The SCN

is a tiny yet sophisticated region in the hypothalamus. It plays a crucial role in regulating our circadian rhythm.

The SCN comprises two nuclei (cores), each housing around 10,000 neurons. Within the SCN, there are "core" and "shell" subregions distinguished by the presence of specific neuropeptides. The retinol-recipient core contains vasoactive intestinal peptide and gastrin-releasing peptide, while arginine vasopressin-expressing cells are in the shell.

The SCN acts as our body's internal clock, helping to regulate physiological processes over a roughly 24-hour cycle, but not exactly. These processes include sleep patterns, hormone release, body temperature, and metabolism. ... Read full text: https://medium.com/illumination/sleep-regulation-neurobiology-of-the-suprachiasmatic-nucleus-flace82235d7



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'Microfactories'

Could they pave a new path forward for plastic recycling?

Phoenix —Dozens gathered in an industrial area of the city in early February to tour a recycling facility billed as a potential solution to the world's plastic crisis. As the visitors listened, a wall of bins 100 feet long and 30 feet wide stood behind them, filled with just a week's worth of plastics from local Goodwills.

The plan, city leaders, experts from Arizona State University and community partners said, offered not a revolutionary technology but a rethinking of how the plastic recycling industry works. Common plastic products that people don't typically recycle would be collected at local Goodwill stores and sent to this new "microfactory." Here, they'd be washed and shredded, melted down, and then turned into pellets.

From there, they can make products and sell them to the local community or just sell the pellets to larger manufacturers.

Put it all together and it could be part of a circular economy that makes products out of waste materials rather than using new natural resources, with all stages of the plastic recycling process taking place under one roof, employing locals and helping to minimize the amount of traveling and emissions needed to turn a piece of broken plastic into something new rather than waste in a landfill or the world's oceans. If they could make the microfactory work in Phoenix, the tour organizers said, it could spread a new way of recycling around the globe. ...

Source: https://insideclimatenews.org/news/

Concessions

EU plans more environmental concessions to farmers.

The European Union's executive arm Friday [March 15] proposed sacrificing even more climate and environmental measures in the bloc's latest set of concessions to farmers apparently bent on continuing disruptive tractor protests until the June EU elections.

Angering environmentalists across the 27 nations, the Commission proposed to further loosen rules imposed on agriculture that they said, not so long ago, were inherent parts of the bloc's strategy to become climate neutral by 2050. That iconic challenge put the EU in the global vanguard of fighting climate change.

"The main goal of these legislative proposals is to further ease the administrative burden for EU farmers and give farmers and Member States greater flexibility for complying with certain environmental conditionalities," said a statement from **Ursula von der Leyen**'s Commission.

Under the proposals, the conditions to move farming to become more climate friendly were weakened or cut in areas such as crop rotation, soil cover protection and tillage methods. And small farmers, representing some twothirds of the workforce and the most active within the continentwide protest movement, will be exempt from some controls and penalties under the new rules. Politically, the bloc has moved rightward over the past year and the plight of farmers has become a rallying cry for populists and conservatives who claim ... Read full text: https://www.voanews.com/a/eu-gives-more-environmental-concessions-to-farmers/7529592.html



mage: A

Eco Fact: Forests are home to 50 million indigenous people around the world, more than the populations of Tokyo, Mexico City, London, New York City and Cairo combined.



Diversity Spotlight

Making diverse talent more discoverable, accessible.

Content metadata specialist Grace—note is joining forces with leading advocates for equitable representation in media on a new Studio System feature, *Diversity Spotlight*. The enhancement leverages insights from IllumiNative, Gold House, RespectAbility, National Hispanic Media Coalition (NHMC) and Coalition of Asian Pacifics in Entertainment (CAPE) to highlight people and projects that meet a range of diversity–specific criteria and open new casting, funding and collaboration opportunities.

By raising the visibility of diverse talent and representative projects among Studio System's broad industry user base, Gracenote and its advocacy group partners are accelerating efforts to bring more equitable representation and authentic content to viewers.

A recent Attitudes on Representation Study conducted by Nielsen found that a majority of US audiences wanted to see more of their identity group in programming, underscoring the demand and highlighting the opportunity.

Despite the industry's pledges to improve diversity, equity and inclusion, many groups still remain underrepresented in TV content compared to their respective population estimates. For example, Latinx representation in programming is only 5.7% although the group makes up 20% of the US population according to Gracenote Inclusion Analytics data. Similarly, representation of disabled people is only 6.6% despite the fact that one in four Americans has a disability. ...

Read full text: https://advanced-television.com/2024/01/19/gracenote-unveils-diversity-spotlight/

Pandemic restrictions

A place where they still remain.

For most of the world, restrictions put in place during the Covid-19 pandemic are a distant memory. In North Korea, however, key pandemic-related restrictions are still in place.

In 2020, as the global pandemic raged, North Korea's government largely sealed its border with neighboring China. It imposed excessive and unnecessary quarantines and new restrictions on economic activity and freedom of movement.

These measures have severely undermined food security in the country. Previously, many products North Koreans needed to survive entered the country from China through formal and informal trade routes. The Covidrelated restrictions have worsened the already grave humanitarian and human rights situation in the country.

UN Security Council sanctions from 2016 and 2017, which limited most exports and some imports, add to the difficulties. The intention of the sanctions may have been to try to push the North Korean government to moderate some of its more unhinged geopolitical actions.

However, the sanctions have had the unintentional effect of hurting ordinary North Koreans. Their economic impact has harmed people's ability to make a living and access food and essential goods. In a sense, people are caught between the hammer of an extremely abusive government and the anvil of an international community, which is so frustrated with the ... Read full text: https://www.hrw.org/video-photos/audio/2024/03/13/where-pandemic-restrictions-remain#:~:text=For%20most%20of%20the%20 world.called%20"Democratic%20People%27s%20Republic."





Mexican wolf

Population grows for eighth consecutive year.

he wild population of Mexican **L** wolves saw another year of growth in 2023, according to the results of the annual survey. The 2023 population census revealed a minimum of 257 Mexican wolves distributed across Arizona and New Mexico. This increase marks the eighth consecutive year of population growth, the longest continuous streak since recovery efforts began.

The 2023 population minimum count represents a six percent increase from the minimum of 242 wolves counted in 2022. Survey results show the population is distributed with a minimum of 144 wolves in New Mexico and 113 in Arizona.

"In the aggregate, the 2023 data points out that Mexican wolf recovery has come a long way since the first release," said Jim deVos, Arizona Game and Fish Department Mexican Wolf Coordinator. "Each year, the free-roaming Mexican wolf population numbers increase and the areas they occupy expands. Genetic management using pups from captivity is also showing results. In total, 99 pups carefully selected for their genetic value have been placed in 40 wild dens since 2016, and some of these fosters have produced litters of their own. While recovery is in the future, examining the last decade of data certainly provides optimism that recovery will be achieved."

Mexican wolf population information is gathered from November through February by the Interagency Field Team. During this time, the field team conducts

... Read full text: https://www.fws.gov/press-release/2024-03/ mexican-wolf-population-grows-eighth-consecutive-year

Nepenthes lowii The carnivorous plant that evolved into a toilet.

Tepenthes carnivorous plants look V like toilets, trapping insects and other small creatures in a bowl-shaped pitcher with an overhanging lid. But some species of nepenthes growing on mountains in Borneo have given up carnivory and instead encourage animals to poo in their pitchers.

This toilet habit was discovered when mountain tree shrews were found sitting on the enormous pitchers of *nepenthes* lowii, and as the shrews licked fatty food oozing from the lid of the pitcher they plopped their droppings inside. It was later found that rats, bats and a bird also made use of the plant toilets.

Other nepenthes species were also found collecting animal droppings, such as nepenthes hemsleyana, which even advertises itself to a particular species of bat using the shape of its

pitchers to reflect the animal's ultrasound calls. The pitchers provide a special ridge for the bat to cling on to while it relieves itself.

All these plants grow on mountain peaks where insects are scarce, making carnivory very difficult. But the poo habit was found to be so nutritious it gave these pitcher plants more than twice the nitrogen of prey caught by carnivorous nepenthes plants. ...

Source: www.theguardian.com





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Thirteen ways of looking at ritual



Winter tea ceremony by Yōshū Chikanobu (1838-1912)

Inot be a ritualistic object. Philosopher Byung-Chul Han, in his book *The Disappearance of Rituals*, points out that the smartphone embodies restlessness. "It lacks the very selfsameness that stabilizes life," he explains. "The restlessness inherent in the apparatus makes it a non-thing." So we shouldn't be surprised when people get upset at smartphone use in ritualistic settings—concert halls, movie theaters, shrines, etc. They instinctively

feel that the phone is the en-

emy of ritual.

1 The smartphone can-

I can imagine a situation in which locking up your phone in a box before an event becomes part of the ritual. But the opposite could never happen —turning on the phone would be the worst possible way to initiate a ritual experience.

2 Genuine ritual is always embedded in a time and place, and cannot be uploaded or downloaded. Go ahead, get married online, or conduct your graduation ceremony via Zoom, but these experiences will feel hollow. The virtual

world creates a hunger for real ritual in an actual physical community of human beings. No website or app can satisfy this hunger on its own.

Memes are rituals drained of transcendence. They pathetically imitate the essential elements of ritual —repetition, symbol, shared meaning— but at the lowest possible level, namely that of a joke.

The largest companies today are obsessed with generating content in

a completely de-ritualized context. But content always exists in tension with form. Ritual is the form we have abandoned in our relentless quest for content.

5 Internet businesses
feel this void, and try
to fill it with pseudorituals. But the repetition
of genuine ritual is now replaced by addictive scrolling and swiping. Those
open-ended processes
never achieve the sense of
closure which is essential
to all ritual —and actually
aggravate the problems of a
de-ritualized society.

6 In an overly digitized world, people embrace with intensity the few remaining ritualistic activities available to them.

Halloween gets turned into something extravagant —not just for children anymore, but adults too. The same is true of Valentine's Day or Mardi Gras and other ritualized occasions. They are pushed to extremes because people have so few embodied rituals in the digital age.

Many of these originated as religious observations, but are more vehemently pursued in secular online culture —because it needs them the most.





Ritual is a source of stability, especially in our moments of greatest vulnerability —hence the rituals of mourning, coming-of-age, farewell, politeness, and remembrance. Poor and suffering communities are always the richest in ritual.

If somebody tells you they don't need rituals, they probably own many expensive things. These are their substitutes for the relics of true rituals —but are, at best, temporary and inadequate replacements.

Of the state of th

9 Economic interests fear genuine ritual, because it is not about consumption.

Some ritual objects last for thousands of years. They are loved all the more because they are old and have never been replaced.

How can you make a buck from that?

It's not impossible to monetize ritual —many people scheme endlessly over ways of doing this—but the profit motive coexists uneasily with it.

10 When deprived of rituals, people are driven to create their own. Family rituals or daily rituals become sources of joy and stability. Even the simple aspects of our daily routine can serve as a kind of ritual —but we also need and deserve larger communal rituals.

$11^{ m Artistic}$ performances originated as rituals.

I learned this firsthand when I wrote a book on the love song, and learned that it started as part of fertility rites and sacred marriage rituals. I suspect that rock concerts resemble rituals of prehistoric hunting communities, while country music evolved from the ritualistic songs of herders. Similar ritualistic origins can be found in ancient tragedy and comedy.

But the deconstructive techniques of postmodernism have used up these ritualistic elements as fuel. Postmodernism puts everything into question—that's its purpose. But we pay a psychic price for mocking the forms and conventions that create a revered space for art.

12 Even science originates as ritual. The essence of ritual, notes René Girard, is "that things be mixed together and that something be done with them" —and the goal is always transformative and empowering. This is where the scientific method starts. "If you look at techniques of winemaking, cheesemaking, metallurgy, all of the great Neolithic techniques, you will see they are all associated with the ritual," Girard points out.

"Love songs evolved from ancient fertility rites and the sacred marriage ritual".

Just consider the elaborate funeral rites of the ancients —which spurred break—throughs in everything from preservation techniques to pyramid building.

 $13^{\hbox{When technol-}}_{\hbox{ogy truly empowers}}$ life and promotes human flourishing, the results are ritualistic. When the goal is

mere innovation and disruption (two words that are increasingly used in tandem by technologists), the exact opposite happens —science destroys ritual and hence destabilizes life.

The prudent society (or individual) recognizes the profound difference between these two types of technology, and chooses accordingly.

Fresco of Pompeii, now in the **Museo Archeologico Nazionale** in Naples. Hieros gamos of Hera, accompanied by Iris, with Zeus.



Read full text by Ted Gioia: https://www.honest-broker.com/p/13-observations-on-ritual

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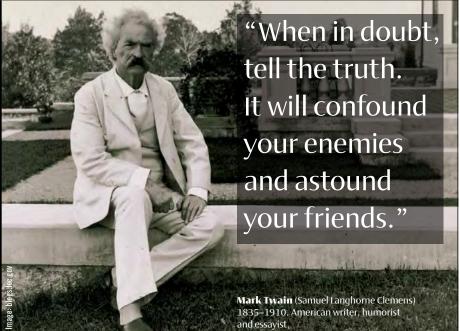
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Hyodol. An AI social robot to help senior citizens beat loneliness. While the Hyodol dolls look like cuddly soft toys, their ability to recognise emotions, talk, and play music can offer some form of engagement to seniors. **hyodol.oopy.io**

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

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

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

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

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

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

The AIU Difference

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

Mission & Vision

MISSION: To be a higher learning institution concerned about generating cultural development alternatives likely to be sustained in order to lead to a more efficient administration of the world village and its environment; exerting human and community rights through diversity with the ultimate goal of the satisfaction and evolution of the world. **VISION:** The empowerment of the individual towards the convergence of the world through a sustainable educational design based on andragogy and omniology.

Organizational Structure

Dr. Franklin Valcin PRESIDENT/ACADEMIC DEAN

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

Dr. Ricardo Gonzalez CHIEF OPERATION OFFICER AND MKT DIRECTOR

Dr. Miriam Garibaldi

VICEPROVOST FOR RESEARCH Dr. Ofelia Miller

DIRECTOR OF AIU Clara Margalef

DIRECTOR OF SPECIAL PROJECTS

Juan Pablo Moreno DIRECTOR OF OPERATIONS

Paula Viera

DIRECTOR OF INTELLIGENCE SYSTEMS

Felipe Gomez DESIGN DIRECTOR / IT SUPERVISOR

> Kevin Moll WEB DESIGNER

FRONT-END DEVELOPER

Daritza Ysla ACCOUNTING COORDINATOR

Nadeem Awan

CHIEF PROGRAMMING OFFICER Dr. Edward Lambert

ACADEMIC DIRECTOR Dr. Ariadna Romero

Advisor Coordinator Jhanzaib Awan

SENIOR PROGRAMMER Leonardo Salas

Human Resource Manager Benjamin Joseph IT AND TECHNOLOGY SUPPORT

Rosie Perez

FINANCE COORDINATOR

Linda Collazo Logistics Coordinator

Carlos Aponte

TELECOMMUNICATIONS COORDINATOR

Iuan Meiia Admissions Coordinator AND TRAINING

David Jung Corporate/Legal Counsel

Bruce Kim ADVISOR/CONSULTANT

Thomas Kim CORPORATE/ ACCOUNTING COUNSEL

Maricela Esparza Administrative Coordinator

Chris Benjamin IT AND HOSTING SUPPORT

Marel Pastrana Accounting Coordinator

Roberto Aldrett COMMUNICATIONS COORDINATOR

> Giovanni Castillo IT SUPPORT

Antonella Fonseca QUALITY CONTROL & DATA ANALYSIS

Vanesa D'Angelo CONTENT WRITER

Jaime Rotlewicz DEAN OF ADMISSIONS

Michael Phillips REGISTRAR'S OFFICE

FACULTY AND STAFF PAGE: https://www.aiu.edu/faculty/

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Admissions Coordinators:

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ACADEMIC COORDINATORS:

Dr. Adesida Oluwafemi Dr. Emmanuel Gbagu

Dr. Lucia Gorea

Dr. Edgar Colon

Dr. Freddy Frejus

Dr. Nilani Ljunggren De Silva

Dr. Scott Wilson

Dr. Mohammad Shaidul Islam

Dr. Betsy Marvel Dr. Antonio Garibaldi

School of Business and Economics



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 SCHOOL OF BUSINESS AND

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,

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.

economics, finance and management.

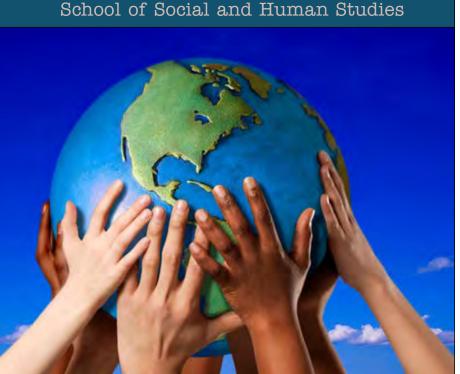
THE SCHOOL OF SOCIAL AND HUMAN **STUDIES** is focused on to the develop-

ment of studies which instill a core commitment to building a society based on social and economic justice and enhancing opportunities for human well being.

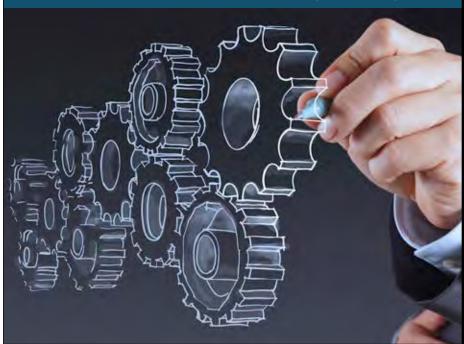
The founding principles lie on the basic right of education as outlined in the Declaration of Human Rights. We instill in our students a sense of confidence and self reliance in their ability to access the vast opportunities available through information channels, the world wide web, private, public,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

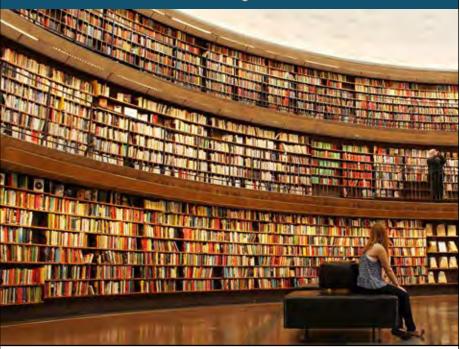


THE SCHOOL OF SCIENCE AND

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 twentyfirst 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 ebooks, form wax engravings to MP3s, DVDs and websites. In addition to the archives, the library **AIU** Online offers electronic access to more than 149,000 e-books, dozens of databases and more than 13 million full-text articles with pictures included. Being able to access 60 databases and 2393 periodicals with more than 18 million items, guarantees the information required to perform the assigned research project. Users will find that many files are enriched with artistic creations on the covers, indexes, reviews, summaries and other information. The records usually have information attached from important libraries. The user can quickly assess the relevance of the information and decide if it is the right source.

Education in the 21st century

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

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

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

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

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

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

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

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

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

Read more at: aiu.edu

AIU Service

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

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

Contact us to get started

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

Pioneer Plaza / 900 Fort Street Mall 905 Honolulu, HI 96813 800-993-0066 (Toll Free in US) info@aiu.edu

808-924-9567 (Internationally)

www.aiu.edu

Online application:

https://rep.aiu.edu/ApplyFormHTML/ApplyFormAIN.aspx