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GRADUATE SCHOOL OF ADVANCED TECHNOLOGY & MANAGEMENT (GSATM)

Welcome to the June 2020 edition of ATM@AU. This semester (1-2020) will end on June 8. This month all programs at GSATM will conduct orientation for new students. Please contact your Program Directors, instructors, advisors for information about this event. Please make sure that you have all the information to get started with your studies. Please take necessary precautions against the Coronavirus. My contacts- pct2526@yahoo.com
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Graduate School of Advanced Technology Management (GSATM)
Assumption University

Our Programs

M.S. Management

M.S. ITM

M.Ed. in Teaching and Technology (T&T)

PhD in eLearning Methodology

PhD in Teaching and Technology (T&T)



<http://www.gradatm.au.edu/gsatm/>

HOW DOES THE CORONAVIRUS WORK?

Neel R. Patel
What is it?

A SARS-CoV-2 virion (a single virus particle) is about 80 nanometers in diameter. The pathogen is a member of the coronavirus family, which includes the viruses responsible for SARS and MERS infections. Each virion is a sphere of protein protecting a ball of RNA, the virus's genetic code. It's covered by spiky protrusions, which are in turn enveloped in a layer of fat (the reason soap does a good job of destroying the virus).

Where does it come from?

Covid-19, like SARS, MERS, AIDS, and Ebola, is a zoonotic disease—it jumped from another species to human hosts. This probably happened in late 2019 in Wuhan, China.

[Read more](#)

NEED PROOF THAT COLLEGE RANKINGS DON'T MATTER? ASK THE EDITOR OF SCIENCE

Stephen M. Gavazzi
The Editor in Chief of Science, [H. Holden Thorp](#), published an editorial calling for the immediate suspension of both college rankings and standardized exams. In the piece he wrote, Dr. Thorp expressed great concern about the plight of undergraduate students amidst the Covid-19 pandemic, especially those who already were predisposed to disadvantages in accessing a quality higher education experience. His worry is that a persistent focus on national rankings such as U.S. News and World Report and continued reliance on college entrance exams.

[Read more](#)

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JUNE, 2020

GSATM: NEW ACADEMIC CALENDAR FOR 2020-2021



First Semester (1/2020): June 2020 – October 2020
Second Semester (2/2020): November 2020 – March 2021
Summer Session (3/2020): April 2021 – May, 2021

**This calendar is subject to change without notice. For further details contact your're Program*

Call for Papers

2020-2021

Auckland International Conference on Social Sciences, Education, Entrepreneurship and Technology 2020 (AICSEET 2020)
Stamford Plaza Hotel, Auckland
6th - 8th July 2020

International Conference on Education, Business, Humanities and Social Sciences
Phuket, Thailand
7th August 2020

International Conference on Education, Social Sciences and Engineering (ICESE 2020)
Premiera Hotel, Kuala Lumpur, Malaysia
8 – 9 August 2020

FTC 2020 - Future Technologies Conference 2020
Vancouver, Canada
5-6 November 2020

[Click here for more Conferences](#)

GSATM_News@AU:June,2020
Graduate School of Advanced Technology Management (GSATM)

THE CORONAVIRUS IS DEMOCRATIZING KNOWLEDGE

Natalte Chyi
The Covid 19 pandemic has spurred what's often called an **infodemic**, or the alarming spread of harmful information online. But this narrative misses the ways in which the Covid-19 crisis is simultaneously driving groups and individuals to collaboratively generate huge amounts of useful, public knowledge. In a race to create and share resources to weather the pandemic's challenges, communities have ushered in a golden age of a little-known economic concept: the knowledge commons. **Popularized** by political economist Elinor Ostrom and researcher Charlotte Hess, the term refers to an accessible repository of knowledge, usually focused on specific topics, that is collectively owned and governed by a community for mutual gain.



Many knowledge commons, such as Wikipedia, GitHub, and SSRN, existed before the pandemic. But in the last ten weeks, the creation and use of knowledge commons has exploded. Neighborhoods are creating **Slack groups** and communities are coming up with **mutual aid spreadsheets** to coordinate aid and support each other.

[Read more](#)

ON NOT DRAWING CONCLUSIONS ABOUT ONLINE TEACHING NOW - OR NEXT FALL

James L. Lang
On March 18, a little over a week into the official beginning of stay-at-home orders in Massachusetts, I posted to Facebook an image of my third daughter with her acceptance letter from the college she plans to attend in the fall. (Yeah, I guess I'm that kind of parent.) At the time we anticipated being in quarantine for a few weeks, or perhaps a month or two.



Conversations about whether colleges and universities would open online in the fall were still only a low background hum.

[Read more](#)

THOUGHT OF THE MONTH

A change in perspective is worth 80 IQ points.



Alan Kay
Computer Scientist (USA)

ARTIFICIAL INTELLIGENCE WON'T SAVE US FROM CORONAVIRUS

Alex Engler
Artificial Intelligence IS here to save us from coronavirus. It spots new outbreaks, identifies people with fevers, diagnoses cases, prioritizes the patients most in need, reads the scientific literature, and is on its way to creating a cure. If only



As the world confronts the outbreak of coronavirus, many have lauded AI as our omniscient secret weapon. Although corporate press releases and some media coverage sing its praises, AI will play only a marginal role in our fight against Covid-19. While there are undoubtedly ways in which it will be helpful—and even more so [in future pandemics](#)—at the current moment, technologies like data reporting, telemedicine, and conventional diagnostic tools are far more impactful. So how can you avoid falling for the AI hype? In a recent [Brookings Institution report](#), I identified the necessary heuristics for a healthy skepticism of AI claims around Covid-19.

Let's start with the most important rule: always look to the subject matter experts. If they are applying AI, fantastic! If not, be wary of AI applications from software companies that don't employ those experts.

[Read more](#)

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- On not drawing conclusions....
- The Coronavirus is
- Need proof that college
- .How does the Coronavirus..
- Other regular items...



FROM THE EDITOR

Welcome to the monsoon edition of our eNewsletter. In this edition you will find a series of interesting articles about new trends in technologies, teaching and management. In this edition you will read about Covid-19 crisis is changing the landscape of education. Two interesting article written by James Lang and Natalte Chyi shows how the COVID crisis is changing learning in formal and informal settings. Call for Papers lists a series of upcoming conference that our PhD students can attend. You are also advised to make a note of recent changes in AU Academic Calendar.

GSATM also publishes a biannual journal titled (AU-eJIR). Details of this journal can be accessed from our new link given below. Please send your comments and suggestions to- knagi@au.edu

CALL FOR PAPERS AU-EJOURNAL OF INTERDISCIPLINARY RESEARCH

