



**ASST. PROF. CHANINTORN J. NUKOON**  
ASSOCIATE DEAN  
GS-BATM

Welcome to the New Year 2021 and the first edition of GS-BATM@AU. Please note that in this month our Master's degree programs will conduct their Midterm Exams and other academic activities. Please contact your Program Directors, instructors, or advisors for information about the exams. Please make sure that you keep up with new developments by visiting the GS-BATM website.

Happy New Year 2021 to our faculty, staff, students, and all the readers. Stay safe.

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**Graduate School of Business and  
Advanced Technology Management  
(GS-BATM)  
Assumption University**

**Our Programs**

**M.S. Management**

**M.S. ITM**

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

**PhD in Technology, Education &  
Management (TEM)**

**PhD in Teaching and Technology (T&T)**



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

**AUGMENTED REALITY AND THE  
SURVEILLANCE SOCIETY**

**Mark Pasca**

First articulated in a 1965 white paper by Ivan Sutherland, titled "[The Ultimate Display](#)," augmented reality (AR) lay beyond our technical capacities for 50 years. That changed when smartphones began providing people with a combination of cheap sensors, powerful processors, and high-bandwidth networking—the trifecta needed for AR to generate its spatial illusions. Among today's emerging technologies, AR stands out as particularly demanding—for computational power, for sensed data, and, I'd argue, for attention to the danger it poses. Unlike virtual-reality (VR) gear, which creates for the user a completely synthetic experience,

[Read more](#)

**5 COMMUNICATION BEST  
PRACTICES FOR REMOTE TEAMS**

**Claire Lew**

Here are the most imperative – and most overlooked – communication best practices for remote teams



An endless barrage of Zoom meetings. Non-stop Slack pings. This is your new normal, and it feels bleak. You think to yourself: "Communication best practices for remote teams must exist...right?" You're having a hard time imagining the way you're communicating remotely right now is the way...

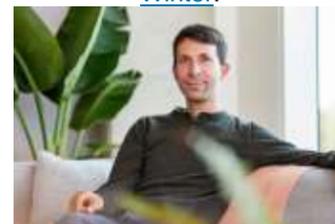
[Read more](#)

**GS-BATM\_News@AU: January, 2021**  
**Graduate School of Business & Advanced Technology Management (GS-BATM)**

**What AlphaGo Can  
Teach Us About How  
People Learn**

**Ben Peter**

David Silver is responsible for several eye-catching demonstrations of [artificial intelligence](#) in recent years, working on advances that helped revive interest in the field after the last great [AI Winter](#).



At [DeepMind](#), a subsidiary of Alphabet, Silver has led the development of techniques that let computers learn for themselves how to solve problems that once seemed intractable.

Most famously, this includes [AlphaGo](#), a program revealed in 2017 that taught itself to play the ancient board game Go to a grandmaster level. Go is too subtle and instinctive to be tamed using conventional programming, but AlphaGo learned to play through practice and positive reward—an AI technique known as "reinforcement learning."

In 2018, Silver and colleagues developed [a more general version](#) of the program, called AlphaZero, capable of learning to play expert chess and shogi as well as Go. Then, in November 2019, DeepMind released details of MuZero, a version that learns to play..

[Read more.](#)

**TINY FOUR-BIT  
COMPUTERS ARE NOW  
ALL YOU NEED TO TRAIN  
AI**

**Karen Hao**

Deep learning is an inefficient energy hog. It requires massive amounts of data and abundant computational resources, which explodes its electricity consumption. In the last few years, the overall research trend has made the problem worse. Models of gargantuan proportions—trained on billions of data points for several days—are in vogue, and likely won't be going away any time soon.



Some researchers have rushed to find new directions, like algorithms that can train on [less data](#), or hardware that can [run those algorithms faster](#).

[Read more](#)

**THOUGHT OF THE MONTH**

**What others think  
about you is none of  
your business.**



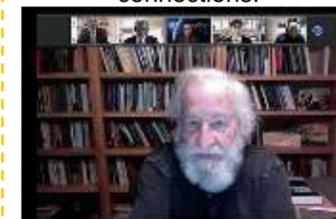
**Jack Canfield**

American Author and  
Motivational Speaker

**THREE CRISES THREATEN  
HUMAN SURVIVAL,  
CHOMSKY WARNS**

**Brendan O'Malley**

He was talking to the STAR (Society of Transnational Academic Researchers) Scholars Network conference, "Shaping a Humane World: Higher education perspectives", held online on 8 December, at which he presented the inaugural A Noam Chomsky Global Connections Awards, which recognize individuals with a "deep impact on advancing global, social mobility" via transnational research and human connections.



"We cannot overlook the fact that we are in a unique moment of human history. Humans have been on earth for a few hundred thousand years. They are an astonishing miracle, the results of many pure accidents... for the first time in four billion years on earth, creatures who can ponder the types of questions we are discussing," Chomsky said. "Yet here we are in this instance where this could be the final moment for the existence of thought on earth. We are facing the serious prospect of virtual extinction of the species." Chomsky, who is laureate professor of linguistics and Agnese Nelms Haury Chair at the University of Arizona in the United States, said.....

[Read more](#)

**MONTHLY ENEWSLETTER  
Vol.11, Issue-1  
January, 2021  
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**FROM THE EDITOR**

Welcome to the first edition of eNewsletter of the year 2021. In this edition you will find a series of interesting articles about new trends in technologies, teaching and management.



GS-BATM 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](mailto:knagi@au.edu)

**CALL FOR PAPERS  
AU-EJOURNAL OF  
INTERDISCIPLINARY  
RESEARCH**



**VOL.11: ISSUE 1**

**JANUARY, 2021**

**GS-BATM: 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 you're Program*

**Call for Papers**

**2021-2022**

3rd International Conference on Business, Education, Innovation and Social Sciences 2021 (ICBEISS 2021)

23 January 2021

Kuala Lumpur, Malaysia

[Visit Website](#)

2nd International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2021)

29-30, January 2021

Tribuvan University, Nepal

29-30, January 2021

[Visit website](#)

2nd International Multidisciplinary Conference on Education, Social Sciences and Technology 2021 (IMCEST 2021)

6 February 2021

Hotel Istana, Kuala Lumpur, Malaysia

[Visit Website](#)

[Click here for more Conferences](#)