

KVIS NEWS

GENESIS OF KNOWLEDGE

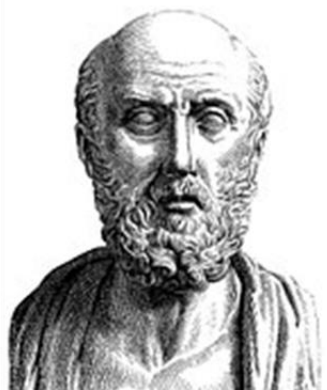


Wangchan Valley, the center of Thailand's Eastern Economic Corridor of Innovation

(Photo by Watit Hathaisirikul)

04: "Ars longa, Scientia brevis," Towards the Fusion of Arts and Science

NARAWIT PRATUENGSAKUNPONG



Hippocrates
(460 - 370 B.E.)

Hippocrates (460 – 370 B.E.) was a Greek physician born in the Classical Greece era. He is known to be the Father of Western Medicine due to his revolutionary works that include a textbook, Aphorism. In this book is a golden phrase "Ho Bios Brachus, the de Techne Makre," which was later translated into two languages. In Latin it means "Ars longa, Vita brevis," while in modern English it means "Life short, art long." During his time, the word "Ars" meant all sorts of knowledge in natural science, applied science, social science, or humanities.

However, the golden phrase converses in a different perspective these days as discovery of new knowledge in natural science and modern inventions in applied science occurs really fast. Contrary to that, the knowledge in other branches is still everlasting from time to time.

Therefore, the phrase is rewritten here as "Ars longa, Scientia brevis," referring "Ars" to every field of knowledge other than science. The thought recognizes any person who contributes in both art and science.

For instance, Leonardo Da Vinci was a well-rounded Italian genius who lived in the Renaissance period. His artworks like Mona Lisa or The Last Supper are highly acclaimed but nobody today would take his anatomy sketch seriously or would build a real plane out of his blueprint.

This issue will explore the contribution of art in making successful fairs that showcase responses to rapid changes in science.

Rattana Phoonkasem Performing Arts Teacher

My responsibilities for the upcoming ISSF is to supervise students who will join the dance and music performances. It includes selection of songs, planning the costumes and directing the whole performance. I also have to coordinate with the event's assigned host and ground staff. It seems like a lot of work, but with lots of students helping me, it gets really fun. The ISSF is truly a combination of arts and science.

Art links humans together in no time. In the field of art, it is said "Arts shine toward one another and lead the way," which means it provides a network to connect one branch of knowledge to another.

Even without the stage performance, Science itself already has Art in it. Art exists in every little part of human life. It lasts longer than humans, and it is both undeniable and unavoidable. Humans do not need to create art; nature provides it continuously. In the 16th ISSF, different arts from different parts of the world will be brought together in one place, making it a great experience for attendees.

"Art exists in every little part of human life."



Rattana Phoonkasem, Performing Arts Teacher

Guntitat Sawadwuthikul
President of KVIS batch 2 students

In the Science Fairs that KVIS has hosted, I did several things which relate to Art. Personally, I am into music than other forms of art. I prefer joining musical and acoustic performances. Most of my performances would be the ensemble as the conductor, the guitar duet, and the chorus. Apart from musical shows which I was proud of, I also took part in the graphic design team which published the daily newsletters. The artistic work I was proud of the most would be the menu design, which unfortunately almost nobody noticed.

“Without art, any event is without life.”



Abhichaya Tungwongkitsiri

Tanakrit Busarakul
KVIS batch 4 student

As one of the school's artists, I am engaged in various activities on this upcoming science fair. First, I am in the design team of the ISSF 2020. One thing that I am really proud of is the official logo of this fair. The logo embodies the Thai culture, Science and the world which I developed after three drafts. As a result, it mirrors the link among these three areas in such a surprising way that no one can imagine how our world can be linked using Science and Thailand. To do this, I took a structure of Buckyball, a KVIS's signature, and rearranged it to represent the Earth to show that everyone can be connected with Science. I then merged the earth with a Thai-style roof, Lungkha Ban Song Thai, which represents our country's culture.

There exists a metaphor from a literary work of King Rama VI that all Thai students have to study. It compares a nation without art to a woman without true beauty. This may sound abstract in some aspects. However, I may suggest the metaphor to be applicable to all matters, not just the big-word nation.

Without art, any event is without life. You may not be able to see any traditional performances, which serve as the stage decoration, the event's website which is driven by the CSS, not the gorgeous format on this publication. Apart from the content which is based on science, technology, and a tiny bit of management, I would rather say Art drives this science fair toward the very best version of itself. It is how the colors and tastes are filled within this vey science fair.

Abhichaya Tungwongkitsiri
KVIS batch 3 student

In both of the previous KVIS Invitational Science Fairs, I took part in the Thai and cover dancing performances. The background music of the Thai dance show "Long Mae Ping," which used the International musical instruments, made the show remarkable and exotic.

I also served as the host in the briefing session. My job was to create an intimate mood for the participants. This opportunity developed my speaking skills to be interesting, spellbinding, and creative.



Tanakrit Busarakul

The other artwork I designed was the poster for Scientific Activities which was posted on the ISSF website. Being an experienced in the design team, I have provided new members comments and suggestions.

“Art drives this science fair toward the very best version of itself.”



Guntitat Sawadwuthikul

“... art and science are certainly inseparable.”

Art plays a critical role in several sections of students' science fair, including the design of the logo, the oral and poster presentation, the cultural booths, and the performance show. Not only do these make science fairs more interesting but Art also plays its role in relaxing the participants in an aesthetic approach. Thus, art and science are certainly inseparable.

Lastly, I am given the opportunity to be the host of the farewell party, hence, I'm hoping I could use my voice well to make the party fun and enjoyable.

It cannot be denied that Art is a part of human lives. We cannot live without it. Surprisingly, it is also a crucial part of Science that even Einstein mentioned "Imagination is more important than knowledge." Art, imagination, and creativity are equally essential for all scientists and other people to be able to think beyond and change this entire world for the future generations. Can you imagine our world without art? It is tedious and lifeless, isn't it? It is because we use a form of art called imagination!

“Art, imagination, and creativity ... for the future generations.”