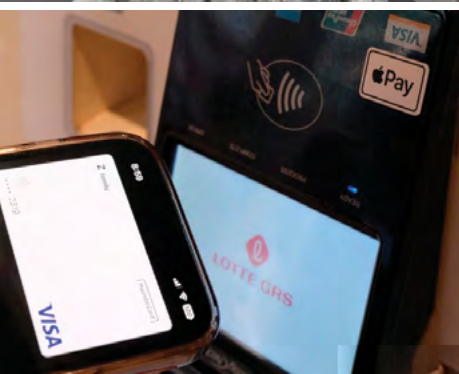


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SUNGKYUL UNIVERSITY NEWS



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The founders established Sungkyul University to provide a strong biblically-based education for church ministry in its various forms. The University is committed to the Fourfold Gospel: Regeneration, Sanctification, Divine Healing, and the Second Advent of Christ. Holding firm the evangelical faith, it rejects modern liberalism and extreme mysticism of any kind. Its doctrine remains the same as that of the early Holiness (SungKyul) Church, namely a scriptural Wesleyan-Arminian Faith. It continues to provide an education based on the Word of God that prepares men and women for effective ministry in this ever-changing society to the glory of God.



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Some Attitudes towards the Age of New Technologies



Kim Hee-sun

Managing Director

When 'AlphaGo' emerged and defeated the world champion Baduk player, Lee Sedol, many people couldn't have imagined that we would develop new technologies incorporating artificial intelligence so rapidly. The AI doctor, 'Watson,' already has higher accuracy rates in diagnosing cancer than human doctors in several hospitals. The AI lawyer, 'Ross,' is handling employment law cases at a top-tier law firm in the US. In this way, robots and AI computers, which were once tools or dependencies of humans, have surpassed human capabilities. Some people have projected that no matter how advanced AI becomes, it will never be able to replace humans. However, now we have before us the emergence of generative AI models like ChatGPT.

ChatGPT is a language model developed by OpenAI, based on the GPT (Generative Pre-trained Transformer) architecture. It is designed to generate human-like responses based on the input it receives. ChatGPT has been trained on a diverse range of internet text to understand and generate coherent and contextually relevant responses in natural language. It can be used for a variety of applications, including chatbots, virtual assistants, and conversational agents.

Let me provide a general perspective on the attitudes towards the age of new technology such as ChatGPT. They can vary among individuals and across societies. Here are a few common attitudes:

1. Enthusiasm and Embrace: Many people are excited about new technologies and view

them as opportunities for progress, innovation, and convenience. They appreciate the potential benefits that technology can bring, such as improved communication, increased efficiency, and enhanced quality of life.

2. Skepticism and Caution: Some individuals approach new technology with caution. They may be concerned about potential negative impacts such as privacy concerns, job displacement, social isolation, or ethical dilemmas. They advocate for careful examination and regulation of emerging technologies to address these concerns effectively.

3. Fear and Resistance: Certain people may exhibit fear or resistance towards new technology due to various reasons. They might feel overwhelmed or intimidated by the rapid pace of technological advancements, worry about job loss, or have concerns about the impact on human interactions and well-being.

4. Adaptation and Learning: Many individuals recognize the importance of adapting to new technologies. They understand that technological progress is inevitable and prefer to embrace change by learning new skills, staying updated, and incorporating technology into their personal and professional lives.

It's important to note that attitudes can be influenced by factors such as age, cultural background, personal experiences, and the specific context in which technology is being applied. We need to utilize the resources of our brain more efficiently through the various tools of new technology in order to achieve new levels of efficiency in the future. This is because our abilities should expand as much as the tools we use.

Memorial Worship Service for Senior Deaconess Hong Dae-sil's 52nd Anniversary

The memorial service for Senior Deaconess Hong Dae-sil's 52nd anniversary was held on Monday, April 10th, at 11 a.m. in the Ya-lip International Conference Room. It was a time for people to gather and remember Senior Deaconess Hong Dae-sil, who was a spiritual pillar. They cherished and honored her achievement.

Senior Deaconess Hong Dae-sil was a pioneer in the development of Sungkyul University. And she contributed to its construction. So, she is being held in great significance in Sungkyul University. From 1951 to 1953, she served as the Senior Deaconess of the Busan Wonchon Sungkyul Church, taking care of refugees. In 1963, she built a theological school in Hanchon. She also donated land in Anyang.

Professor Yoon Min-young, the Vice-president, recited the Bible, and then listened to Professor Kim Min-sung's baritone rendition of 'Your Grace, O Lord'.

Following that, Senior Deaconess Shin Hyun-pa delivered a sermon on 'A Life Without Shortcomings'. He said, "We give glory to God on the occasion of the 52nd anniversary. We are honored to have the esteemed members of the Sungkyul University corporation, the President, and the family here with us. Continuing the legacy that our mother aspired to achieve, we bless all those working in this world, and we pray that God's grace promised through the Ten Commandments may be with us." Senior Deaconess Shin Hyun-pa concluded his sermon with a commitment that in our lives, filled with the blessing of God, we should never forget him.

Park Gwang-il, the Chairman of Sungkyul Theological Seminary expressed his gratitude and vowed, on behalf



of the faculty, not to forget Senior Deaconess Hong Dae-sil, who awakened them from their forgetfulness. He conveyed his commitment to the Hong's family.

Ko Byung-heon, the Chairman of Geumbi Corporation paid tribute as a representative of the family. He said, "On this day when we hold a memorial service, I feel as if I am being whipped all over my body. This day is the tensest time for me. My mother is like a huge rock, while I am like a small pebble with many weak points. Therefore, I want to say that today's gathering is a precious and significant moment not only to honor my mother but also to reflect on her footsteps and make new resolutions." Expressing his gratitude to everyone who arranged this gathering. With Senior Deaconess Kim Jong-hyun's benediction prayer, the worship service came to a close, and thereafter, the opening ceremony for the Memorial Monument of Hong Dae-sil took place in front of the Academic Information Center, marking the end of the event.



By reporter **Lee Hee-young**
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2023 United 'Haeoreumsik'



On April 11, the united Haeoreumsik was successfully held. The 'Haeoreumsik' is an event to announce the launch of the newly formed 2023 Student Self-Governing Organization of Sungkyul University, declare dedication for the rights and welfare of schoolmates, and pray for the development and well-being of all student self-governing organizations.

The Haeoreumsik was held in the following order of souvenir distribution, admission, opening, greeting, congratulatory address of the head of student support, opening speech of the student president, the 1st part of club performance, institution and undergraduate promotion video.

The club performance was attended by rock band 'Saint,' acoustic band 'Sorihana,' musical club 'Music One,' dance club 'Black Heart,' and national cheering squad 'Pegasus.' In the first part of the club performance, Saint and Sorihana performed beautifully.

The highlight of the Haeoreumsik, the joint Haeoreumsik jockey group, was followed with a great response for the audience. Admission was made in the order of 'Re:new' student council, 'Light up the road in your favor' the council of representatives, 'A Moment to Draw With You' sketch club association, College of Theology, Dept of Christian Education, College of IT Engineering, Dept of Media Software, Dept of Computer Engineering, Dept of Urban Design Information Engineering, College of Humanities, Dept of Korean Language & Literature, Dept of Chinese Language

& Literature, Dept of English Language & Literature, College of Social Sciences, Dept of Social Welfare, Dept of Public Administration, Dept of International Development Cooperation, College of Global Management Technology, Dept of Tourism Development, Dept of Industrial Management Engineering, Dept of the Global & Logistics, Dept of Business Administration, College of Education, Dept of Early Childhood Education, Dept of Physical Education, College of Arts, Dept of Beauty Design, Dept of Theatre & Film, Dept of Performing Music & Arts, Dept of Music. People representing each institution, university, and department came out one after another, waved flags, declared their respective launch, and had time to celebrate it.

The second part of the club's performance was decorated with music-e, black heart, and pegasus. The concert hall was illuminated by the colorful stages. As it was the biggest event held this year, students also enjoyed the event.

The Haeoreumsik ended successfully. The student council of Sungkyul University said, "With the interest and participation of our students, we were able to successfully finish the 2023 Union Haeoreumsik. Once again, we would like to thank everyone who made the event shine. The RE:NEW student council will support the new tomorrow for our schoolmates."

By reporter **Song Jin-hee**
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A New Tomorrow They Make Again 'RE:NEW', Student Council's Attention

The Student Council was elected through an election in 2023. The term of office of the elected student council begins on April 1 and ends on November 30. As many students felt uncomfortable with the absence of the Student Council for 4 months, since the Student Council was elected, many students have been paying attention to the Student Council's actions, such as what activities they do for the school and whether they fulfill their pledges.

The 39th Student Council said "I am so happy and feel a great sense of responsibility and mission at the same time with the enthusiastic attention given by the students of Sungkyul University. Based on this sense of responsibility and mission, we will increase the development and sustainability of student autonomous organizations through innovation this year." They thanked the students of Sungkyul University, asking them to continue to pay attention to the Council's efforts.

Looking at the Student Council's one-year business plan, the project is full from April to November. In April, there were 'Test Encouragement Events,' 'Open Recruitment of the Executive Branch of the Student Council,' 'U-man-haeng Contest,' '2023 Joint Haeoreumsik,' and 'Inspection and Disclosure of Safety

Ratings for Facilities in the School.' During the month of April, the Student Council carried out these projects well and continued its positive efforts.

In addition, the 2023 Student Association's lost and found storage allows students to store lost and found items on campus, and 2023 Student Council's Safety Disaster Response Team was established to establish a systematic system for disaster preparation and response to ensure the safety rights of students.

Also, various demand surveys were conducted, including a demand survey for the 2023 detailed performance disclosure system, a MT demand survey organized by the 2023 Student Council, a demand survey for affiliates of the 2023 Student Council, and a preference survey for the 2023 Yeongam Festival. As such, the Student Council informs various projects and announcements through official Instagram, Kakao Talk, YouTube, and Link Tree.

As a result, many students feel content, and the expectations for the remaining projects are also rising. As the main events of the Student Council in the future, many students are looking forward to the 'Yeongam Festival' in May and the 'Yeongam Sports Festival' in October. In addition, the main events of the Student Council include 'Group Service Organized by the Student Council' in May & September, 'Test Encouragement Event' in June & October, 'MT Organized by the Student Council' in June, and '2024 General Election' in November.

The Student Council will continue to carry out various projects and events and strive for the welfare of the students of Sungkyul University. Therefore, they also need to pay a lot of attention to the Student Council. The interest of the students of Sungkyul University will allow the Student Council to develop things if it feels insufficient, and if it is satisfied, it will be the driving force for further progress.

By reporter **Kim Ga-young**
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WISH in BLUE SKY : WBS Cup Organized

From May 1st to May 3rd, a three-day event called the WBS Cup was held at Sungkyul University's sports field. The WBS Cup is a departmental soccer tournament organized by the College of Global Business and Technology, the College of IT Engineering, and the College of Social Sciences. It was prepared to foster active interaction and camaraderie among students. The event followed a tournament format, with three colleges competing against each other. The event was open to all students of Sungkyul University, except for the Department of Physical Education. Each department was allowed to enter one team only, and prior registration was required. A total of 11 department teams participated in the tournament.

On May 1st, a total of six rounds of departmental matches and two college matches were held. On May 2nd, the round of 8



matches took place among the teams that emerged victorious from the previous day. On May 3rd, the semifinals and the matches to determine the 3rd and 4th place were held, and the event concluded with the final match.

There were also events and prizes available for other students who did not directly participate in the matches. Events included popping balloons with darts in less than a given time and kicking soccer balls to knock down three pins. Students who successfully participated in these events over the three days received prizes. On the last day, an additional event was held for predicting the outcome of the final match at the booth in front of the Jungsaenggwan building. Students who correctly predicted the winning department were eligible for a raffle to receive CJ gift vouchers.

In the college final, the College of Social Sciences emerged victorious, claiming the glory of the championship, while the College of

IT Engineering secured the runner-up position. In the departmental 3rd-place match, the Department of International Development Cooperation emerged victorious, taking the 3rd place, while the Department of Theology secured the 4th place. In the departmental final, the Department of Business Administration emerged as the winner. Ultimately, the Department of Business Administration became the overall winner, and the Department of Social Welfare obtained the runner-up position. All teams ranking within the top positions will receive support for a celebratory dinner. Additionally, the first-place team will be awarded a prize of 300,000 won and a championship trophy. The second-place team will receive a prize of 200,000 won, and the third-place team will be awarded 100,000 won. With the enthusiastic support of many students, the WBS Cup concluded successfully.



By reporter **Park So-yeon**
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Let Me Introduce the Department of Physical Education!

There are many and varying departments in our school. If you look at what departments there are, you can find a department that seems to be related to physical education. It is the Department of Physical Education. Currently, Sungkyul University is one of the 11 schools in the Seoul metropolitan area where the department of physical education has been established. The Department belongs to the College of Education and aims to train the middle school physical education teachers. Students in this department study physical education-related fields and learn about methodologies that can effectively convey knowledge to students. Typically, major subjects such as athletic physiology, physical education philosophy, physical education introduction, and physical education measurement evaluation are the basic courses that are mostly taken.

Then, are all students in the Department of Physical Education aiming to become the middle school physical education teachers? Of course not. It is also an advantage of the department that it is possible to enter various occupations, and in fact, many students are moving forward with various goals related to physical education. Then what other jobs can you think of other than a teacher? It is common to

have dreams such as firefighters, police, and health trainers, or to go to graduate school and study more. However, most students want to achieve their dream of becoming the middle school physical education teacher. In order to qualify as a physical education teacher, you must pass the 'Middle teacher certification examination' and recently, our school has been recognized as a school with a high rate of acceptance. In 2022, it produced the largest number of successful applicants, 10 and 17 in



2023, drawing keen attention. The reason why it is possible to have so many successful applicants is that the communication between seniors and juniors is well made, and seniors provide a lot of information on study methods, textbooks, and interview studies to juniors who prepare for the test. In addition, seniors who passed the appointment test often visit our school and hold seminars to give a lot of information about the exam to their juniors and to encourage them.

Of course, students are not

necessarily immersed in exams, but participate in and enjoy various events within the Department of Physical Education. Among them, the most recent event is the "2023 Sports Competition by Grade." Due to the nature of the department, these students are difficult to directly participate in Sungkyul University's sports competition. Almost all sports are not allowed to participate for them, and only to the extent of helping Early Childhood Education students (belonging to the same college of education.) For

this reason, physical education students who like sports more than anyone else have no choice but to be upset, and this year's physical education department students' association organized this event to relieve this feeling. It seems to be more meaningful because it is the first project within the Department of Physical Education and it is an event that students in the Department of Physical Education have really wanted and expected for a long time. This event is a way to team up with the same grade to decide the players and play soccer, dodgeball, and volleyball games. The final match was the soccer final this year, which took place at 17:30 on Monday, May 22nd. Much attention was being paid to which grade would win.

By reporter **Ahn Ye-rim**
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2023 The New Clubs of Sungkyul University

What new clubs are opened in 2023 on our campus? They are 'Like a Nice Lion', and 'S.T.C'. Let's hear about these new clubs from our interviews with the heads of the clubs.

Q1 Please introduce [Like a Nice Lion] / [S.T.C] including the meaning of the name.

[Like a Nice Lion]: Hello. 'Like Nice Lion' is the nation's largest University-based IT development/start-up club created to realize technology-based ideas. Any major or non-major can participate in this club if they have an idea and passion. According to CEO Lee Doo-hee, who made 'Like Nice Lion', he dropped out of a doctoral course at Seoul National University and became unemployed. After that, he spent time with people in the unemployed community, and during that time, he thought "I should live better than unemployed people." Also, he wanted to be the lion that is the king of beasts, and if possible, a 'Like NICE Lion'. Because of this, the name of the club became 'Like Nice Lion'.

[S.T.C]: Hello. 'S.T.C' is an abbreviation of 'Sungkyul University Taekwondo Club'. The name of our club team, the pure Korean word 'Neoul', means "A ferocious big wave of the sea". We thought it was a word that well expresses the soft and strong movements of Taekwondo, so we named the team 'Neoul'.

Q2 Please introduce and explain to the representative some activities of [Like Nice Lion] / [S.T.C] in 2022.

[Like a Nice Lion]: Actually, 'Like a Nice Lion' is a newly registered club in 2023 during the 11th class. So, in 2022, the union club and SKU were not official organization, and there were no activities. But, from October 2022, 'Like a Nice Lion', preparations began to register SKU as a new club in the 11th class. Starting with me (Kim Hyun-jun) the current representative of the club, and my friend who is the current vice-president of the club, we recruited executives and joined as new members. One of the main activities of the club is that the management prepares web development lectures and educates the members. According to this, the management staff came to the school even during a vacation to prepare study materials and educational materials. And to prove that we studied well, we participated in the 'Cherry Blossom Tone', a Hackathon

for the 11th class management team of a university 'Like a Nice Lion'. Finally, in this competition, two teams from the SKU's management team won the Grand Prize and the Excellence Prize.

[S.T.C]: We train regularly, twice a week. Mainly, they learn basic Taekwondo movements, poomsae, sparring, etc., and do basic physical training and strength training. Regular training is mainly guided by me as the president, helping the members to follow along while learning, and helping to make the body healthy in a professional environment. We are creating opportunities to get acquainted with sports, including Taekwondo, through various fun activities such as mountain climbing, running, Kukkiwon belt testing, and sparring seminars.

Q3 What kind of student is running [Like Nice Lion] / [S.T.C]?

[Like a Nice Lion]: Our club is a club run and kept active by passionate students. The management team comes out separately during vacations to study web development and stays up all night to produce educational materials for lectures. Not only that, but I'm constantly studying to continue to tell you something new. Baby lions (general members of the club) also organize self-study sessions in addition to regular sessions and study with them at school even on weekends. Passionate club members are actively working together and growing together.

[S.T.C]: Our club is run by sincere and passionate members of Taekwondo because we teach members the basics even if the members have never learned Taekwondo. Now, the club president guides the members. The president has a 5th degree belt in Taekwondo, an instructor's license, and a professional Taekwondo instructor's license. So, the president teaches Taekwondo happily to the members. In addition, for the smooth operation of the club, the club is run by 6 executives.

We have learned about SKU's new clubs in 2023, 'Like Nice Lion' and 'S.T.C'. Through this interview, we were able to see the passion of the two clubs. If you are interested in IT development/start-up, why don't you join 'Like a Nice Lion', and if you are interested in Taekwondo, why don't you join 'S.T.C'?

By reporter **Kim Ae-ri** kar0875@naver.com

Don't Hesitate, Visit the Student Counseling Center!

Sungkyul University's Student Counseling Center aims to promote emotional wellness for individuals and communities by offering a range of systematic counseling services. These services are designed to support students who are experiencing psychological conflicts and difficulties with interpersonal relationships. The center's goal is to enhance the personal quality of life for students and help them adapt to college life. It achieves this through various services, such as counseling for psychological issues like depression and anxiety, psychological tests to aid self-understanding, group counseling sessions, and special lectures on diverse topics.

The Student Counseling Center at Sungkyul University offers individual counseling sessions once a week, lasting for 50 minutes. These sessions aim to help students who are experiencing psychological challenges in different areas of their lives, such as interpersonal relationships, emotional difficulties, and family relationships. The goal of personal counseling is to assist students in overcoming internal struggles and achieving emotional stability.

At the Student Counseling Center, group counseling sessions are available upon request from a club member or a group of three or more friends. The center offers various group counseling programs, including JOY & JOY, which is a program for emotional development and coping with depression and anxiety; Love & JOY, which focuses on improving social and interpersonal relationships; Couple & JOY, which is designed to enhance couples' relationships, and Happy & JOY, a program that helps manage stress. Additionally, the center also provides special lectures.

The Student Counseling Center offers psychological

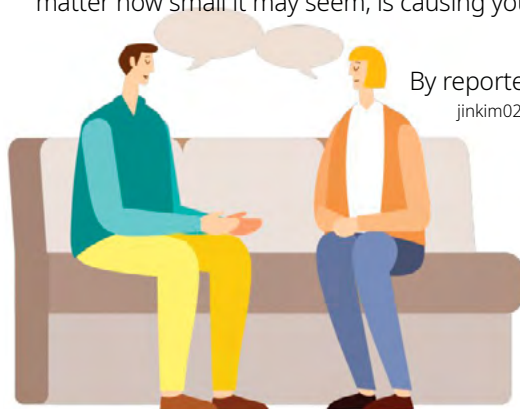
tests to students, even if they are not seeking counseling services. The center provides several types of psychological tests, including MBTI, MMPI, TCI temperament test, depression test, stress test, interpersonal test, enneagram, and art therapy. These tests are designed to help individuals gain a better understanding of themselves and their emotions.

The Student Counseling Center offers a friend counselor program that allows students to pair up or form groups to support one another. This program is intended for students who prefer to consult and talk with their peers, rather than professional counselors. The program brings together students who have received counseling training and those who need peer counseling to create a supportive environment for counseling.

Students can request consultations through the career development system website of Sungkyul University. However, it may be challenging to arrange a same-day consultation due to high demand. Therefore, students are required to make inquiries and reservations via phone.

Many individuals may find it difficult to seek counseling services for various reasons. One common reason for the hesitancy to consult with a counselor is the feeling that one's problems may seem insignificant compared to others. However, it is important to remember that the magnitude of a problem is subjective, and if a concern is causing difficulty, seeking counseling services can be beneficial. How about visiting the Student Counseling Center on the 2nd floor of the Sungkyul University Student Union building at any time if a concern, no matter how small it may seem, is causing you distress?

By reporter **Kim Se-jin**
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Sungkyul University Selected for 2023 Content Campus Construction and Operation Project

Sungkyul University has been chosen to participate in the '2023 Content Campus Construction and Operation Project' organized by the Korea Creative Content Agency. This program aims to provide project-based education and create a cooperative system between universities and industries to promote creativity and convergence education.

Sungkyul University's Industry-Academic Cooperation Division, led by Director Jeong Hee-seok, will partner with Culture Connection, a meta-verse content production company, to lead the 'Training of Meta-Verse Real-Time Motion Capture Performance Content Talents Using AI-Generated Characters' project until January 2024.

The project comprises three sub-projects: character generation and 3D modeling using artificial intelligence, level design for creating a meta-verse world, and real-time meta-verse performances using motion capture.

The project will offer regular courses for students to earn credits through theory and practice of meta-verse, non-regular courses such as special lectures and short-term education, and on-site training where students can directly practice in the meta-verse content production field.

More than 200 students will participate in this project. Jeong Hee-seok stated, "Through the Content Campus, we aim to produce specialized talent in meta-verse content production and create a new paradigm in the content industry. We will strive to develop talents who can pioneer a new field of meta-verse performance content with a diverse range of knowledge from experts."

(Excerpts from Sungkyul University's Sungkyul Square)

By reporter **Kim Se-Jin**
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Sungkyul University Undergoes 2023 Engineering Education Accreditation Evaluation

Sungkyul University recently announced on the 26th that it conducted an accreditation visit evaluation and monitoring review for the IT College Engineering Education for the 2023 academic year. A total of 8 evaluation committee members from domestic and foreign countries (South Korea, Australia, Japan, and Taiwan) visited for the evaluation.

Department of Computer Engineering, and Department of Information & Communication Engineering recently underwent an evaluation and received advice on their engineering accreditation program, focusing on program-specific course portfolios, academic performance, design course operation, various evaluation materials, regulations, and computer support systems.

They also visited and toured the classrooms, labs, and the XR center at the Sungkyul Building (College of Engineering), demonstrated and conducted student interviews to assess the actual program execution level,

and held meetings with university officials. With many of Sungkyul University's strengths highlighted, the Korea Engineering Education Accreditation Association (KEEAA) will inform the university of a preliminary review report six weeks after the visit evaluation. If there are any objections, the university must submit a commentary response to support their case. The final accreditation decision and notification of results will be announced in December of this year.

Kim Sang-sik, the President of Sungkyul University expressed his gratitude to the domestic and foreign evaluation teams who visited Sungkyul University for the Engineering Education Accreditation Evaluation, as well as to the university officials who worked hard to prepare for the evaluation.

(Excerpts from Sungkyul University's Sungkyul Square)

By reporter **Kim Se-Jin**
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The Reality Faced by the 2030 Generation: Depression

Depression among the 2030 generation is becoming increasingly prevalent as they enter the current societal landscape. According to statistics from the National Health Insurance Service, the number of individuals in their 20s receiving treatment for depression more than doubled from 64,497 in 2016 to 149,770 in 2020. Similarly, the numbers have been rapidly increasing for those in their 30s as well.

The exact causes of depression among the younger generation remain unknown. However, various factors have consistently been identified as contributing factors, notably the influence of social media and the ongoing job market difficulties resulting from economic issues. The advent of social media platforms in the lives of the 2030 generation has revolutionized communication worldwide. However, it has also led to a phenomenon where individuals compare their lives to the idealized representations seen on social media, resulting in lower self-esteem and critical attitudes towards their own possessions and achievements. This phenomenon affects not only specific individuals but also the entire generation using social media, with the 2030 generation being particularly sensitive to trends and relationships with others. Consequently, feelings of inadequacy, helplessness, and despair regarding their cognitive abilities and problem-solving skills can lead to depression.

Furthermore, the prolonged impact of the COVID-19 pandemic, including economic downturns and rising costs, has significantly affected financially vulnerable young people. According to the 'Generation Perception of Economic Hardship Index' released by the Federation of Korean Industries, the perceived economic hardship index for the youth in the first half of this year reached 25.1, the highest among all age groups. As a result, a

society where job scarcity and financial hardships have become the norm has emerged, and young people have come to accept compromises and resignation rather than pursuing their passions.

The sense of helplessness and disillusionment experienced by the current 2030 generation in the face of these realities leads to a chain reaction of depression, social disconnection, and emotional isolation. Many individuals with depression are unaware that they belong to the group of people suffering from this condition. In reality, feelings of sadness can affect anyone at any time. However, within Korean societal culture, depression is often seen as something individuals should overcome on their own, making it difficult for them to properly address and alleviate the difficulties and frustrations they experience in their mental state.

Experts suggest that if one experiences continuous feelings of anxiety, helplessness, decreased appetite, or significant changes in their life, it is important to reflect on their mental state. Accurate diagnosis of depression requires comprehensive evaluation by specialists in the field of mental health, and most importantly, the patient's own willingness to overcome it.

Given the significant presence of depression in the reality faced by the 2030 generation, it is crucial to cultivate the strength to cope with it wisely rather than avoiding or denying it. Therefore, it is essential to foster a societal atmosphere of support and resilience, where the focus is not on the negative stigmatization of depression but on collectively overcoming it. Continuous attention and interest in depression are necessary for this purpose.

By reporter **Lee Yeon-jae**
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Workers' Day and Jeon Tae-il

In Korea, many people are aware of May as a "month with many holidays or events." Many schedules are included in May, such as Children's Day, Parents' Day, and Buddha's Birthday. Did you know that there is also a Workers' Day holiday among them? When I asked people around me about Workers' Day, I often found cases where they were not aware of it or only recognized it as a "day off." What does Workers' Day mean? Let's find out together.

Workers' Day has been in effect since 1973, and it is a day when workers in each country strengthen their sense of solidarity to improve workers' poor working conditions and improve their status. According to the Designation of Workers' Day Act, May 1st is the Workers' Day, and that day is a paid holiday under the Labor Standards Act. Workers' Day was decided on May 1st, 1886, at the inaugural International Congress of the Second International, organized by labor movement leaders from around the world in July 1889, to commemorate American workers fighting against the eight-hour labor system and bloody oppression. At that time, American workers suffered from poor working conditions and low remuneration, and in 1884, American labor groups decided to strike to realize eight-hour labor and decided May 1st, 1886 as the first day of protest.

Korea once had a poor working environment like the United States. There was a person who insisted on improving the serious working



environment and complying with the labor law. This was Jeon Tae-il. In the late 1960s, he worked as an altar boy at a factory in Pyeonghwa Market, the largest shopping mall at the time, and was shocked to see the serious working environment problems around him. The workers, most of whom were young girls aged 12 to 15, worked 14 hours a day on their knees and worked about 100 hours a week. However, despite the huge amount of labor, the monthly salary was only 1,800 won to 3,000 won, and workers lived with health issues such as malnutrition and overworking. There is even a saying that blood clots were a daily routine. Feeling pity for people in this situation, he belatedly knew that there was a Labor Standards Act containing basic rights of workers. He gathered his colleagues to organize a meeting so that the Labor Standards Act could be applied in reality and submitted a petition to the Labor Office

calling for the improvement of the working shipbuilding. However, not much attention was paid to it and it was not accepted. He eventually demonstrated with other workers on November 13th, 1970, and when he was on the verge of collapse due to police restraint, he burned himself to death. Even at the moment of death, he cried, "Be in compliance with the Labor Standards Act." "We are not machines." And after this incident, the case and the miserable working environment were reported in newspapers nationwide, and in the end, the head of the Labor Office allowed labor unions in the Pyeonghwa market. His sacrifice later became an important opportunity for the development of the labor movement in Korea. It served as an opportunity to raise social interest in labor issues and to make efforts to improve their environment by helping workers of suffering from low-wage long-term labor without minimum legal protection.

I think that Workers' Day is not just a holiday where workers can rest, but it is a day where we need to know why a day where workers can rest has been created. It has not been long since the poor working environment was improved, workers' rights were protected, and their freedom was guaranteed. When May 1st comes every year, why don't we take time to think about the meaning of Workers' Day again?

By reporter **Ahn ye-rim**
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The First Conclusion in Ten Years, *The Love Revolution*



The Love Revolution, one of Naver's super-long webtoons, was completed in about 10 years. *The Love Revolution* is a webtoon about the accidents that occur when Gong Ju-young, a male student at Lee Sam Information High School, confesses and dates on first sight Wang Ja-rim, a student at the same high school. It was serialized for 9 years, 7 months and 23 days from September 4, 2013, to April 27, 2023, and enjoyed explosive popularity during the serial period.

The Love Revolution is largely divided into pre-season, seasons 1 to 3, and epilogue, and consists of a total of 437 episodes. While checking the inside of the character for a long time through recollections of the past, it basically dealt with the story from high school admission to graduation. The pre-season depicted the first meeting between Gong Ju-young and Wang Ja-rim based on the contents serialized in Best Challenge. Seasons 1 and 2 dealt with the past of various characters.

Until the beginning of pre-season, season 1, and season 2, it was a bright and cheerful atmosphere, it got darker little by little from the mid-to-late season 2, and from season 3, various conflicts began to be revealed through the build-up that the writer had worked hard on, there was a completely dark atmosphere.

Conflicts between the main characters exploded, and the main character couple also faced the biggest crisis. As the completion approached, many people wondered how the main characters would overcome the conflict and how the writer would tell the story.

As such, *The Love Revolution* can be seen as a story that runs toward high school graduation as the characters' internal growth is noticeable in the process of overcoming conflicts and preparing for their careers. It captures the worries, friendships, conflicts, inferiority complex, and jealousy of ordinary high school students who were too big to be kids, but were not yet adults.

The author 232 of *The Love Revolution* explained that the subtitle attached to each episode also has a hidden meaning. The author 232 successfully completed the story, receiving reviews for portraying the lives of middle and high school students in the 2010s and their unique sense of humor. Despite completing a 10-year long series, The author 232 is said to be preparing for his next work. I'm looking forward to the writer's next work.

By reporter **Park Min-ju**
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A Panda Named Fubao, Born in Korea, Will Be Returned to China

On July 20, 2020, a baby panda weighing 197g and measuring 16.5cm in height was born at the Everland Zoo in Yongin, South Korea. The baby panda was born to mother Aibao and father Lebao, who are the only giant pandas living in South Korea. This panda is the first to be born in Korea through natural breeding. The panda was named Fubao, which means "treasure that brings happiness," through a public contest.

Everland is expected to discuss with China the timing of Fubao's return to China in July of next year when he turns four years old. Pandas are known for being a difficult species to breed in captivity, and Everland's success in breeding pandas through natural pregnancy has attracted a

lot of attention. To meet the pandas' picky eating habits, as they only eat fresh bamboo leaves, Everland has been bringing bamboo from Hadong, Gyeonggi-do, once or twice a week. However, Fubao, who will celebrate his third birthday in July, will have to prepare to leave Korea a year later.

China designated pandas as an endangered species in 1980 and has only sent them overseas on a lease basis since then. This is a kind of 'panda diplomacy' policy led by Chinese President Jiang Zemin. The ownership of leased pandas and their offspring also belongs to China. Fubao's mother Aibao and father Lebao were also leased pandas by Chinese President Xi Jinping in 2016. The country that leases pandas must pay China an annual fee of \$1 million for each pair of pandas. At



the time, China and Korea agreed to a 15-year lease, and as planned, Fubao's parents could also return to China in March 2031.

Fubao's return to China is for breeding purposes. Since there are only about 1,800 pandas left in the world, China is managing them carefully. Kang Cheol-won, the keeper of the pandas at Everland, explained in an interview with the media that "pandas need to meet their opposite-sex partners from the age of four, when they reach sexual maturity. However, since there are only mothers and fathers in Korea, they have to go back to China to meet other pandas." An Everland official said, "Fubao is returning to China to find a mate," adding that "The likelihood of him returning to Korea after being sent back to China is almost nonexistent."

By reporter **Park So-yeon**
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Developing AI and GPT-4, the Newly Emerging Technology

GPT-4, an advanced version of ChatGPT, appeared in modern society where technology is rapidly developing. Just three months after ChatGPT came out, GPT-4 was released (ChatGPT release date: November 30th, 2022 / GPT-4 release date: March 14th, 2023). GPT-4, surprised everyone again, let's see how smart it is and what makes it different from ChatGPT.

GPT-4 is OpenAI's most advanced system, producing safer and more useful responses. It can solve difficult problems with greater accuracy, thanks to its broader general knowledge and problem-solving abilities. GPT-4 is more creative and collaborative than ever before. It can generate, edit, and iterate with users on creative and technical writing tasks, such as composing songs, writing screenplays, or learning a user's writing style. Also, it can accept images as inputs and generate captions, classifications, and analyses. And it is capable of handling over 25,000 words of text, allowing for use cases like long form content creation, extended conversations, and document search and analysis.

GPT-4 surpasses ChatGPT in its advanced reasoning capabilities. And GPT-4 outperforms ChatGPT by scoring in higher approximate percentiles among test-takers also. For example, on the Uniform Bar Exam, ChatGPT scored 10 percentiles, whereas GPT-4 scored 90. Also, in the Biology Olympiad, ChatGPT scored 31 percentile points, while GPT-4 scored 99 points. Additionally, following the research path from GPT, GPT-2, and GPT-3, our deep learning approach leverages more data and more computation to create increasingly sophisticated and capable language models.

Moreover, GPT-4 collaborated with organizations building innovative products. Duolingo uses GPT-4 to improve conversational quality, By My Eyes uses GPT-4 to transform visual accessibility, Stripe leverages GPT-4 to streamline user experience and combat fraud, and Moran Stanley's Wealth Management deploys GPT-4 to organize its vast knowledge base. Additionally, Khan Academy explores the potential for GPT-4 in a limited



pilot program, and the government of Iceland is also using GPT-4 to preserve its language.

GPT-4 was trained on Microsoft Azure AI supercomputers. Azure's AI-optimized infrastructure also allows us to deliver GPT-4 to users around the world. But GPT-4 still has many known limitations that developing team of GPT-4 are working to address, such as social biases, hallucinations, and adversarial prompts. Developing team of GPT-4 encourage and facilitate transparency, user education, and wider AI literacy as society adopts these models. They also aim to expand the avenues of input people have in shaping our models. And lastly, GPT-4 is available on ChatGPT Plus and as an API for developers to build applications and services.

Team GPT-4 said, "We're excited to see how people use GPT-4 as we work towards developing technologies that empower everyone." GPT-4, which was created through the efforts of many people to grow together in a rapidly changing modern society, how far can OpenAI and modern technology go? And what should we do to follow this situation?

By reporter **Kim, Hae-yong**

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One Month after the Launch of Apple Pay, What Is the Response in Korea?

Apple Pay's landing in Korea has been an ongoing issue since its initial launch in 2014, garnering significant attention from many people.

The response to Apple Pay has been even more enthusiastic than anticipated. According to data released by Hyundai Card on the 4th, the number of cards issued since the launch of Apple Pay has reached approximately 350,000, a staggering 156% increase compared to the previous year. Particularly, noteworthy is that among the newly issued cards, 91% of users who own Apple devices have registered for Apple Pay, with 79% of them identified as belonging to the 'MZ' generation.

The trend of adopting Apple Pay is continuing to grow, with an increasing number of merchants joining in. About 120 brands, including CJ Foodville subsidiaries, SPC subsidiaries, Hyundai Outlets, Lotte Duty-Free, Hotel Shilla, and Four Seasons Hotels, now accept Apple Pay. One of the concerns prior to the introduction of Apple Pay was the limited number of participating merchants. However, as the number of users continues to rise, this issue is gradually being resolved, creating an atmosphere that favors Apple Pay.

However, unlike Samsung Pay, which has maintained a 0% fee, Apple Pay imposes a fee of approximately 0.15% on card issuers. In response, Samsung Electronics has expressed its intention to introduce payment fees for Samsung Pay, sending a formal letter to card issuers stating their plan to terminate existing contracts with full-service card companies. This marks the official transition of Samsung Pay to a paid service.



Furthermore, other card issuers are hesitating to adopt Apple Pay due to concerns about fees. A representative from one card industry stated, "Hyundai Card has positioned itself as a leader by partnering with Apple Pay. Currently, it is cautious about ranking second place even with the burden of fees." This suggests that they are in a situation where they can only observe the situation without actively participating in the introduction of Apple Pay.

The next challenge for Apple Pay is to establish itself as a transportation card. Although Korail, the national railroad operator, had been considering compatibility between its prepaid transportation card and Apple Pay, the discussions have been halted.

While Samsung Pay adopts both MST (Magnetic Secure Transmission) and NFC (Near Field Communication) technologies as payment methods, Apple Pay only utilizes NFC. However, Apple Pay's NFC method allows for faster transactions compared to Samsung Pay, as it uses wireless communication for payment over short distances.

As Apple products have become "fashion items" for the MZ generation, the future of Apple Pay, which already has numerous loyal customers, holds even greater promise.

By reporter **Lee Hee-young**

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‘Super El Niño’ Worries of All Time's Best Weather Change

According to the Korea Meteorological Administration, the global sea temperature reached its highest level this year since 1982, raising speculation that 'Super El Niño' will occur for the first time in seven years. Also, concerns are rising that unprecedented weather changes may occur in various parts of the world.

According to Axios in the U.S., meteorologists predicted that the El Niño phenomenon would occur in the summer to autumn following 2016. Climate scientists believe that unfavorable factors have overlapped as is the case with El Niño, whose sea level temperature rises in a serious climate crisis, such as an early April heat wave due to continuous soaring ocean temperatures. Climate experts said the world's oceans have recorded unprecedented temperatures since mid-March. Higher sea level temperatures cause extreme weather such as floods, drought, and heat waves to occur more frequently and seriously on land. According to climatologists, the rise in ocean temperature can also be interpreted as a signal that global warming is accelerating to the extent that existing climate models cannot predict.

El Niño is a phenomenon in which seawater temperatures in ocean currents near the equatorial tropical Pacific Ocean rise above average. When El Niño occurs, the amount of water vapor in the atmosphere increases as water vapor evaporates, changing weather conditions. El Niño occurs cyclically with Lannina, where



sea level temperatures fall, which temporarily accelerates the pace of climate change and Lannina helps slow it down. This is why long-term sea level temperature records look stepped rather than linear.

The oceans absorb much of the earth's atmospheric heat generated by emissions of fossil fuels and other greenhouse gases. Climatologists are concerned that the recent surge in sea temperature is gradually increasing the record of sea temperature across the ocean. Researchers at the U.S. National Center for Atmospheric Research said, "The fact that ocean temperatures maintain a long-term increase rather than a short-term surge in ocean temperatures is a sign of human-induced global warming."

The El Niño, which was announced in the summer of 2023 to the autumn after the last El Niño in 2016, is expected to break the sea level temperature record every day as it occurs at a higher global average temperature. Even before El Niño began in earnest in 2023, the sea surface temperature was surprising. However, given the current rate of warming, the new record will be used again within a few years. The earth is warming too fast now. Now is the time to know the seriousness of global warming and make efforts to slow it down.

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Behind the 2023 Sudan Conflict and Operation Promise



At 15:57, on April 2023 air force's KC-330 landed at Seoul Air Base with 28 Koreans living abroad in Sudan. The airport was full of their relatives relieving and celebrating their family's safe return. So, what was behind all these incidents? Let's find out.

First, before we discuss about the operation, we need to know the background of Sudan and the 2023 Sudan conflict. Sudan is a country with 48 million population and is the 3rd largest country on the African continent. The size of Sudan is 18 times bigger than South Korea's territory. The history of Sudan is quite complicated. Originally Sudan and South Sudan were different countries with different religions and races. However, in the early-19th century, Sudan was unified by British Empire due to their colonization of Sudan. After the British Empire withdrew from Sudan, the problem emerged.

The problem escalated into conflict, resulting in multiple civil wars. These civil wars caused the military regime to be more powerful than the civilian government, leading to a military dictatorship. The military government have oppressed the civilians, making them desperate for a civil government. So, general Abdel Fattah al-Burhan and paramilitary group RSF(Rapid Support Forces)'s leader Mohamed Hamdan Dagalo staged a coup successfully taking over the government and promising civilians to have civil government after the

oligarchy government. However, this didn't go how it was supposed to. Abdel Fattah betrayed their promise with civilians and started his own dictatorship forcing the civil government and RSF to disband. RSF denied disbanding and preemptively struck the military government causing the 2023 Sudan conflict.

The fighting was intense because the warfare was not the kind of usual guerrilla warfare, it was a total war. Multiple countries were involved in this warfare due to the geographical location and resources of Sudan making the IFF unclear. Most of the engagements followed heavy artileries and air support resulting severe damage on social infrastructure.

Since the infrastructure including airport was mostly destroyed, the exfil was quite difficult. This is why the Korean government decided to dispatch the whole department of military including the army, navy, and the air force. The situation was different compared to Afghanistan. Since the airport was destroyed, exfil was a port which was capable of providing a take-off. And the way to the port was overland which was extremely dangerous. But luckily, there wasn't any engagement during the exfil and operation promise was a huge success.

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