

Vol. **65**
2020 Winter

SUNGKYUL UNIVERSITY

NEWS



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- Sungkyul University's Department of Business Administration, concluded an industry-academic cooperation agreement with UN Medical Co. Ltd.

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- iPhone 12: Revolution? Or Ruined?



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◇ Philosophy of Education : Well-fitted People of God**◇ Objectives of Education :**

Christian leaders, Creative professionals, Autonomous service workers

◇ Purpose of Establishment

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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Dear Sungkyul University family



SungKyul University Acting President

Lee, Sang-In

To the students of Sungkyul University who are having a hard time with the virus, I wish you peace in the name of the Lord. In the second semester, students expected to meet their friends in a classroom, but social distancing is likely to be increased and social distancing is likely to intensify due to the increasing number of confirmed cases.

The year 2020, which will be recorded as the “Corona Incident” in history, has shown all of us a world that we have never seen before. But also the biggest change occurred in schools, in the field of education. Unfortunately, students have not been able to go to school for a long time. Unfamiliar systems such as “Zoom” and “Google-Meet” are replacing classes and changing the educational environment that seemed unlikely to change forever.

As “online classes” last for several months, various institutions and affiliated centers at the university headquarters are constantly making efforts to help students.

Due to the lack of concentration, testing and efficient evaluation of the lectures, online lectures have shifted to real-time teaching methods with professors. We are also working to better understand students' performance with the introduction of an optimized evaluation system for online lectures.

Also, sports and art classes are quickly being replaced by online videos.

As such, the “Corona Age” shook the way of lectures that we normally take for granted and cut off contact with people. But this crisis makes us look back on what we've been neglecting. I hope this will be an opportunity to learn the wisdom of using crisis as an opportunity.

I think there are many students in financial troubles due to social distancing. Even though there are difficulties now, there will be good news soon. We must overcome difficult times together with hope. You have youth, wisdom, and courage. The university's headquarters will seek to provide an array of information through consultations with professors and various guidance materials in the school to help students with their difficulties.

It's a very difficult time for both students who are spending their college lives without experiencing the romance of campus, and those who would have prepared for employment and careers in the Corona era.

But we are facing the tough reality of the corona crisis. Using this as a stepping stone, you will have good results if you spend time designing yourself for the future.

And in the future, you will definitely come to know that your efforts were not futile. We hope the virus will end in the new year 2021. And I hope 2021 will be a hopeful and beautiful year.

Thank you.

December, 2020

SungKyul University Acting President

Lee, Sang-in

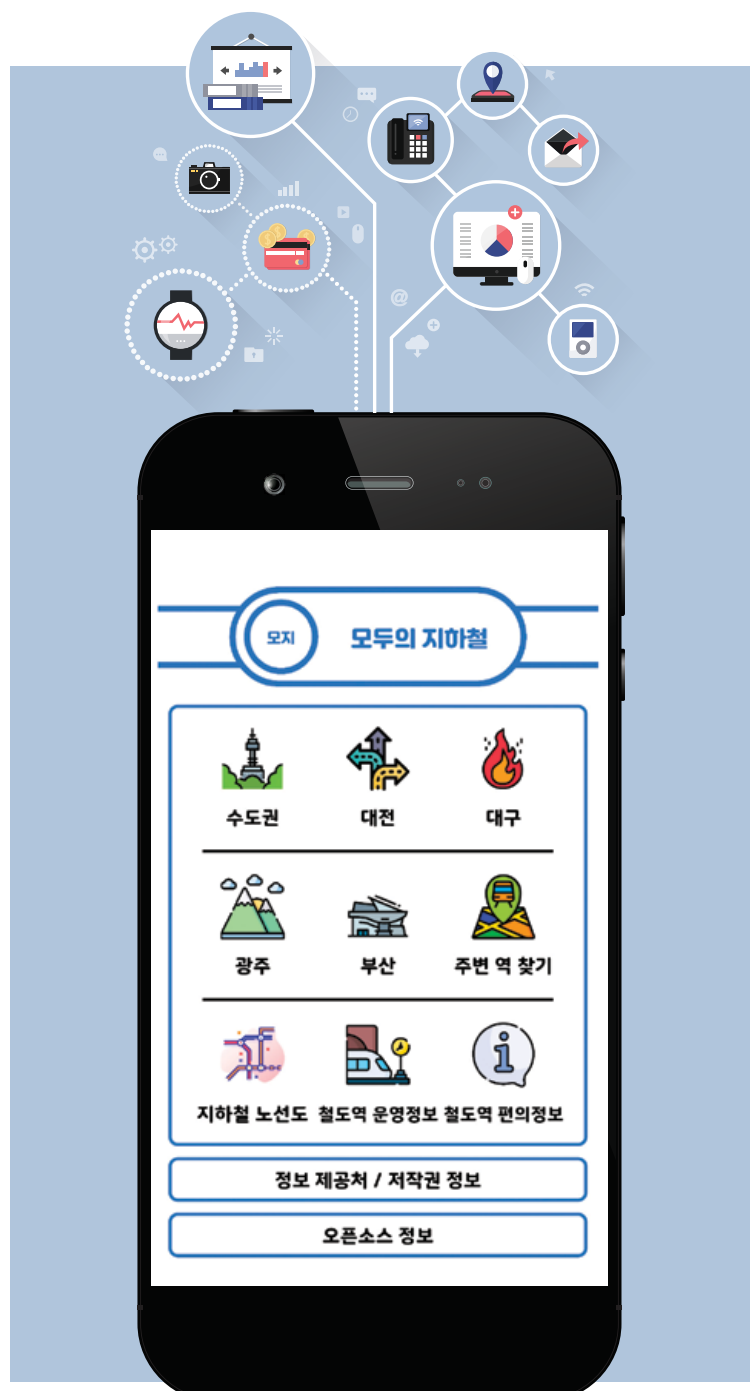
The student team of the Department of Computer Engineering of school won the best prize in the contest “Planning Ideas and Service Development for Using Public Data in Station Convenience Information”

The student team of the Department of Computer Engineering of school (third graders Yoon Young-sun, Park Jong-hoon, Lee Hyun-ho, Bae Yong-hyun) won the best prize (first place) in the contest "Planning Ideas and Service Development for Using Public Data in Station Convenience Information" hosted by the Railway Industry Information Center. The field of contest was the development of an app using information on station convenience and public data, and this team achieved excellent results by conducting team activities during the vacation after the end of the semester.

Developed by this team, 'Everyone's Subway-MOJI' utilizes public data for all stations nationwide provided by the Railway Industry Information Center to provide the entire nation with information on facilities (e.g., escalators, elevators, moving walks, toilets, wheelchairs, electric wheelchair charging facilities, customer centers, customer center phone numbers, etc.) and to provide detailed information and guidance to users who need more information.

By reporter **Kim Hae-yong**

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“Durumi Myunghak Village Festival” was a Big Success.



The "2020 Durumi Myeonghak Village Festival," which was promoted by Sungkyul University and the city of Anyang, was held online from September 13 (Sun) to 19 (Sat) in 2020 and was a big success.

Professor Moon Chae of the Department of Urban Design Information Engineering, who heads the Urban Regeneration Support Center in Anyang, hosted the 4th Durumi Myeonghak Village Festival as a co-organizer of the Urban Regeneration Support Center and Sungkyul University Community Cooperation Group.

Since the first festival in 2017, Anyang City and Sungkyul University have collaborated to hold the Durumi Myeonghak Village Festival, which was held this year on a non-face-to-face online base due to the Corona19.

Starting with the introduction of "Turu," which symbolizes durumi, the festival was held until the 17th, with a congratulatory speech by Lee Sang-in,

president of Sungkyul University, the head of the Myeonghak Village Center, a durumi starry night, a picnic in Myeonghak Village and urban regeneration, and a combination of 'Tu Quiz on the Block' until the 17th.

On Saturday, the 19th, when the main program was held, various programs including a congratulatory speech by Sungkyul University President Lee Sang-in and Anyang Mayor Choi Dae-ho, as well as a congratulatory speech by the Sungkyul University Department of Performing Arts, Department of Theater and Film, Department of Music, School of Cheering, Pegasus Performance, Urban Regeneration Talk Concert, and a residents' performance contest were held, which provided an opportunity to further strengthen the local community connection.

By reporter **Kim Gun-hee**

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SungKyul University, Department of Business Administration, Signing a business agreement with the 'Korea Securities Human Resources Development Institute'

The business department of Sungkyul University signed a memorandum of understanding (MOU) with the Korea Securities Human Resources Development Institute (hereinafter referred to as the "Development Institute") on September 18 to foster future industrial talents and share information.

The two institutions agreed to discuss the exemption of written tests and the development of educational content and application fees for stock trading specialist (STS) certificates, schedule and venue cooperation upon request for group exams (30 or more), support for field trips programs, financial and investment-related subjects (investment theory, futures market option theory, financial analysis theory,

financial market theory), and development of educational contents.

The stock trading specialist (STS) certificate is a financial certificate that was officially approved by the Financial Services Commission in 2016, and is currently co-hosted by the Korea Securities Human Resources Development Institute and the Economic Broadcasting Channel Money Today (MTN). As a securities firm, it is sponsored by EBEST Investment & Securities and Yuanta Securities. It is a certificate that receives preferential treatment for financial qualifications from 60 companies.

By reporter **Lee Han-Gyu**

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Sungkyul University's Department of Business Administration, concluded an industry-academic cooperation agreement with UN Medical Co. Ltd.

The business department of Sungkyul University signed a memorandum of understanding (MOU) with UN Medical on September 14 to foster human resources and share information in future industries.

Both institutions agreed to △Special lectures for students' employment and start-ups according to industry-academic cooperation, field training (administrative work, overseas sales, domestic sales) △Development and operation of competency-based industry-academic customized curriculum and participation in innovation programs △Cooperation in the development of professional human resources with integrated knowledge and promotion of linkage of government policy projects in order to produce world-class innovative leaders who will lead the medical device industry

△Development, evaluation, and sharing of technical support for medical devices △Mutual cooperation in other cooperative projects and exchanges.

Through this engagement, students will have a chance to hire full-time employees after hands-on practice and evaluation.

UNI Medical Co. Ltd. was established in 2015 and is producing and supplying medical devices, medical supplies, and medical supplies to university hospitals and local hospitals nationwide.

By reporter **Wi Young-bum**

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The MZ generation is the most influential generation in the global consumer market.

MZ generation is a combination of Generation Millennial, which means from 1980 to 2004, and Generation Z, which means people born from 1995 to 2004. According to the National Statistical Office (NSO), the number of MZs in Korea is about 17 million as of 2020, accounting for 34 percent of the total population.

If the older generation values groups, the MZ generation values their own satisfaction, and they tend to invest a lot of money and time in what they like. This MZ generation is so powerful that it only takes about a year for trends among MZs to become mainstream.

Today, most companies recognize this generation of MZs as important consumers. The MZ generation, which consists of people between the ages of 15 and 39, has excellent production and consumption capabilities, and is a major user of all services and goods. Therefore, winning the hearts of the MZ generation has become more important than anything else for businesses.

In the past, 'I prepared everything because I didn't know what to like'. But now it doesn't appeal to customers anymore. Now, it is more important than anything else to find content that customers will like first and to provide an environment where they can enjoy what they want immediately.

In a market moving forward with the MZ generation, services will not be recognized unless they reach consumers naturally. This is because the MZ generation, which creates a mainstream culture in society, ignores the ideas and actions of the older generation, who are stuck. If you force uncomfortable services on someone with this tendency or push for one-sided communication, you will be completely ignored. A fancy mop is no longer working.



Marketing for MZ generation

In the future, it has become more important to understand the flow of users. You need to be able to quickly understand how your device environment, mainstream culture, and interests are changing. It's not just about companies dealing directly with the public, but also companies that build user environments for these companies.

If you plan to do business for the MZ generation, you need to analyze the MZ generation, and if you plan to do business for the senior generation, you need to closely analyze the senior generation. After all, you need to study and analyze your customers thoroughly to get the results you want.

The MZ generation is an influential force driving the modern consumption trend. Also, the future consumption trend is also dependent on the MZ generation. The influence of this MZ generation is not only on companies, but also on individuals and society. Therefore, the MZ generation will have a profound impact on our individual lives in the future, so if we approach the MZ generation through analysis and understanding of the MZ generation, it will provide a positive direction for our future career and future.

By reporter **Kim Gunn-hwi**

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United States Presidential Election of 2020



This year's U.S. presidential election, which is focused on the world. Unlike South Korea, the U.S. presidential election is unique, so let's find out about the U.S. presidential election.

United States presidential election method

Unlike South Korea, where the people directly participate in the presidential election, it is conducted in the form of indirect elections, in which a fixed number of electors vote for each state. However, the Electoral College votes for a candidate who has been

voted by ordinary voters in the state, so in terms of content, it constitutes a direct election. The election will be held for one year and can be largely divided into primary and main elections by political parties. The U.S. is a two-party system for the Democratic Party and the Republican Party, and the two parties select presidential candidates after a representative election during the primary. Once the candidate is confirmed, they will start a full-fledged campaign and enter the main election. This election consists of the Electoral College and the Presidential

Election. In the Electoral College election, ordinary voters vote for the desired presidential candidate, and the Electoral College elects the president by reflecting the results of the state's election in the presidential election. The electoral college election can also be called a de facto presidential election, given that the president-elect can be known in advance before the official presidential election.

Primary race

A primary is the process of electing a presidential candidate from a polit-

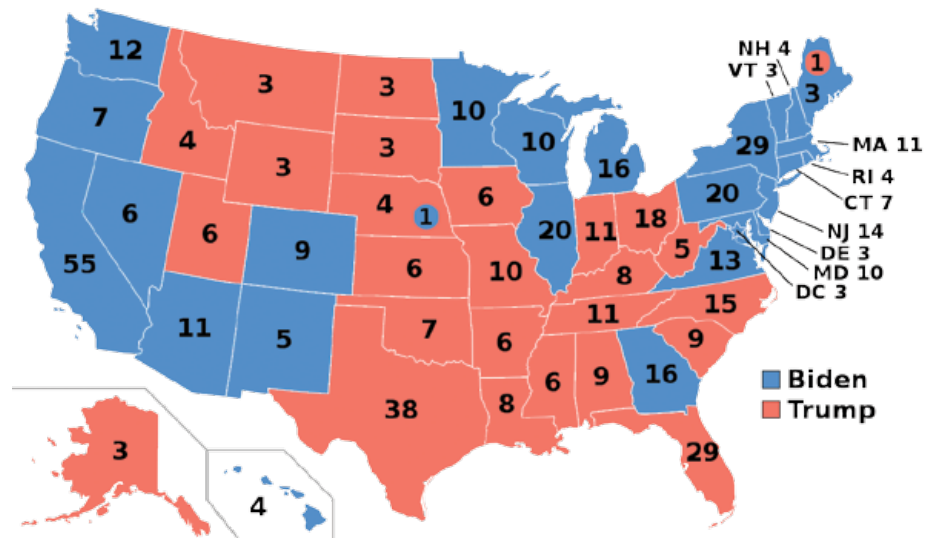
ical party. The race will be held in the order of election for delegates and selection of presidential candidates. A delegate is a person who has the power to nominate a presidential candidate. The party's presidential candidate will be the one who has the largest number of delegates in the party.

The election of a presidential candidate

The presidential candidates of each party will be decided at the national convention in June and July. The delegates will be able to identify their candidates according to the results of the party's election even before the party convention. The national convention is an important event to nominate president and vice president candidates and determine the party's policy direction. The party confirms its presidential candidate at the national convention and announces its platform. This allows voters to gauge the policy direction of each party and decide the direction of the vote. A candidate who has won many of all delegates at the national convention will be confirmed as the party's presidential candidate.

Main election

When the party's presidential candidate is decided, the main election will begin. This election can be largely divided into the Electoral College and the Presidential election. Each party's candidate will travel around the country from the end of the national convention until the election of the electoral college. Electors are active members of each political party and will participate in the presidential election on behalf of the state. Each party will finalize its electoral roll according to the number of people assigned to each state in advance. Ordinary vot-



ers vote for the presidential candidate they support, not for the Electoral College, and the result determines which candidate the state's Electoral College will vote for in the presidential election. In electoral college elections, ordinary voters vote for the presidential candidate they want. As a result, a candidate with many votes in the state monopolizes all the electors in the state. The Electoral College votes by reflecting the results of voters' votes in subsequent presidential elections. Therefore, the electoral college election can also be called a de facto presidential election.

Presidential election

After the election of the electoral college, the presidential election will be held in December. The Electoral College votes in accordance with the results of voter voting in the state, and if it secures more than 270 voters, a majority of the 538 electors, it will be elected president. The Electoral College ballot box opens in January, with the elected president and vice president officially set to take office in January.

Now...

Democratic candidate Joe Biden

won the U.S. presidential election in California, securing more than 270 electoral votes "officially" and virtually confirming his election. The Associated Press reported that the Secretary of State of California officially certified Biden's victory in California. Biden secured a total of 279 electors, including 55 electors in California. Elected voters from each state will vote to officially elect their president on the 14th. The results of the state-by-state vote will be approved and announced by the National Assembly on January 6 next year.

Usually, the winner of the U.S. presidential election was decided right after the election day, so the confirmation of the president-elect and the number of electors in the states has been considered a formality. However, in the case of this year's presidential election, President Trump did not accept the results of the election, and state-by-state certification and confirmation of the electoral college have emerged as a matter of concern. I'm looking forward to seeing the future of the United States.

By reporter **Kim Chan-wung**

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Are Selfies More Dangerous than Sharks?

As smartphones proliferate, more and more people are keen to upload personal photos called "selfies" to social media accounts in the modern society where social media are occupying them. Selfies with smartphones have begun to be officially welcomed since 2010 by posting selfie photos on social networking services such as the photo sharing application Instagram. Oxford University Press also chose selfie as its 2013 "word of the year." Posting selfies on SNS in order to get "like" from family members or friends seems harmless at first, but the dangers of selfies, that we often enjoy in our daily lives, are not widely known. Have you ever imagined dying when taking a selfie?

Between 2011 and 2018, there were 259 people who died from selfies. Twelve people died from selfies worldwide in 2015, surpassing eight who were bitten by sharks. A man was accidentally killed when he took a selfie with a gun to his neck in the United States recently. According to the BBC, two men who took selfies were killed in the Russian Urals when they pulled a pin out of a grenade and a college graduate hanging from the Moscow Bridge died. Recently, a 17-year-old fell to his death while uploading his photos to Instagram

on the roof to take pictures of himself.

Even without dying, there are many dangerous moments. When a wild bear smelled a woman walking on two feet in an ecological park in Mexico in July, the woman and her selfie shot became a topic of conversation. I don't know if it's his own "life picture," but he's been criticized for being reckless. In June, a tourist broke two statue toes while taking a selfie on a 212-year-old statue in an Italian museum. Although there are some differences, perhaps because of selfies, there are more dangerous situations for everyone.

Photographer Lee Thomson, who took a selfie in June last year in Rio de Janeiro, Brazil, said, "It's essentially because of bravado." Ohio State University reported that people who posted selfies on SNS had a tendency to be self-absorbed and psychotic (violent idealistic). Yaser Fox, who led the study, said, "Considering the 'likes' and comments, most people think 'likes' are valuable," and that 'likes' are a quantifiable measure of popularity."

By reporter **Park So-yeon** xothdusxo@naver.com



Sexual Violence in Sports

Korea is a powerful sports nation with many achievements at various stages and events, including the Olympics, the World Cup and the World Championships. Many of the world's most enthusiastic players, including Kim Yu-na, Park Tae-hwan, Kim Yeon-kyung, Park Ji-sung, Son Heung-min and Jang Mi-ran, are proud Koreans. When I saw these players sweeping the world stage on TV, I felt the status of Korean sports rise again and felt the warmth in my heart.

However, there is a great deal of trouble in the Korean sports community. It is sports sexual violence. There is a backwardness in this matter, and it is constantly an issue. In particular, it is very unethical that sexual violence has taken place even when athletes were minors. Representatively, Shim Suk-hee, a gold medalist at the PyeongChang Winter Olympics, former judo player Shin Yoo-yong and Choi Sook-hyun of the triathlon team have been the talk of the town recently. Usually, athletes start working out from childhood and there is often that special coach. It fosters players for several years. However, the players who spoke earlier have been sexually assaulted by their coaches since childhood. How can I count the hearts of these players? In addition, sexual violence may be taking place in many parts of the sporting world.

So why isn't sports crime eradicated in the sporting world?

There are many reasons for this, but it is seen as the customary recurrence of light punishment. Sports crime occurs very secretly. It is committed by using hierarchical order. It is based on the culture of obedience, such as the relationship between leaders, players and juniors. So, it has structural properties that are easy to conceal and repeat, and easy to sustain. A subservient, repressive culture is creating an environment of sports sexual violence. The problem of most sports sexual violence is not known to anyone until it becomes a social issue. This is because the athlete's life ends when he or she reveals the abuses that take place in the sporting world. In order to recover from the chronic unethicality of the sports world, fundamental prescriptions

should be given to these structural causes first. Also, the customary and chronic problem of sexual violence against female athletes has nothing to do with the misrule of the male-domi-

nated sports community. The male-dominated leadership culture employed most of the coaches as men, leading them to manage female athletes. These systems have long been established. Thus, the training and recruitment of female leaders are very difficult structurally. And excessive Performance-basedism has tolerated the power of leaders. Winning an international competition, winning a national athletic competition and entering a prestigious university allowed them to manage their players under coercion. The Korean sports community does not recognize them unless they are ranked first, second, or third. That is why athletes in fourth place or below will be outcasts. Players who have only looked at one sport have been constantly striving to achieve results. But even after years of trying, the moment a player rebels against this coercive management, he has to give up everything, including sports, dreams and medals. So, the players can't speak to anyone and has to carry a big burden on his own. There was nowhere to ask for help, because they are ignored and controlled. You can tell by just looking at Shim Suk-hee's case. The 2018 Pyeongchang Winter Olympics, President Moon Jae-in visited to give pep talks. However, Shim Suk-hee did not show up. This is because she was concealed by the director because she was assaulted the previous day.

Times have changed. The sporting world will also have to change. No, actually, that's not how it should have been. Players' minds and dreams should no longer be trampled on, and they should not be subject to crimes by leaders. The sports world must change so that sprouts can be beautiful flowers, and that they can nurture great athletes.

I look forward to the Sports Ethics Center, which was launched on August 5, 2020 to protect human rights of athletes and root out corruption in sports. The organization serves to investigate human rights violations and irregularities in the sports community in an independent position from the sports community. It also provides counseling for the protection of victims, legal support, connection with specialized institutions, human rights violations, investigation into sports corruption, and education on the prevention of violence. With the recent passage of the Choi Sook-hyun law at the National Assembly, the sports ethics center has been given even greater authority, which will revolutionize the sports community. No such unfortunate event as Choi Sook-hyun should ever happen again.

By reporter **Kim Hae-yong** rlagodyd8@naver.com



The Reality in the Dream, Lucid Dream

I'm sure you have all had dreams. Scary dreams, funny dreams, sad dreams, everyday dreams, etc. Everyone dreams. It is also our dream to remember what we dreamed through sleep. But someone's wishes, someone's goals, and so on are also expressed as dreams. So, I like the word dream because it is a mysterious word. Have you ever heard of the word Lucid Dream? I'm sure all of you have heard that word at least once. I became interested in Lucid Dreams through the foreign movie 'Inception', the webtoon 'Shared Dream', and the Korean movie 'Lucid Dream'. In addition, I became more curious about Lucid Dream as I constantly read the contents, if not frequently, through SNS or other Internet media.

Now let's take a look at the definition of Lucid Dream. Lucid Dream is the first term used by Dutch psychiatrist F.V. Edin in 1913. Lucid Dreamer is characterized by being able to control the contents of dreams to some extent because he recognizes them by dreaming. It is realistic and consistent compared to the contents of dreams that are not self-aware. Also, there is little difference between sleeping and waking because you can think and remember just as you do when you are awake during a dream. The cause is not clear. Like this, Lucid Dream is simply recognizing dreams like reality. This is the definition of Lucid Dream.

Similarly, the definition of Lucid Dream is amazing and interesting, and many want to experience it, too. But Lucid Dream poses some danger. The first thing is that you can escape from reality by falling into a dream. The second risk is when you encounter an uncontrollable situation during the Lucid Dream. Some who experienced a Lucid

Dream say this "I couldn't control my dreams." By clearly remembering these uncontrollable situations, they can suffer from insomnia and suffer mental damage.

It's a fascinating story about the reality in a dream called 'Lucid Dream'. If you control the situation well, you can become a millionaire in your dreams, fly in the sky, or become the superhero you've been longing for. But it's true that there's a danger to the sweet temptation. But it's enough to attract people's attention, so I wanted to introduce it to you again. If you're interested in Lucid Dream, I recommend you watch the foreign film 'Inception' that I mentioned earlier in the article. Thank you.



By reporter **Kim Gun-hee**

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A Hobby That Will Improve Your Quality Of Life

Do you have your own hobby? What do you think is the ultimate goal of our lives? I think it is to be happy. In order to live as normal as others, we often lose our purpose of life in tough competition. In fact, we do not know when and how we will die, so we have to make happy things and laugh often even in difficult situations to live a life without regrets. So, what can you do to be happy? Being happy means you can do what you like. Even if you already have a hobby, it is better to make more when you are young. Having many hobbies means that you can find your happiness in various environments and conditions. Hobbies make you mentally and physically healthy and help you socialize with various people.

So, what kinds of hobbies do people enjoy? Today I want to introduce you 'Climbing'. Indoor rock climbing you can reach goals with various levels of difficulty so that beginners can easily participate. Among the various colored stones, you select the level, and you can only hold the colored stone that corresponds to that level with your hands, step on it, and it is done when you hold it with your two hands to the very last point. This exercise is like a leveling-up game, giving you a sense of accomplishment in a short time. It is also very good for people who lack muscle these days because you use your full-body muscles in this hobby. It is more fun if you



are with your friends or your lover.

If you are scared because it is your first time, how about applying for a day's lesson? You can start a hobby at a low cost. What is better is that even you are alone, people around you who do not know you will celebrate your success and applaud together. This will make you more confident and more driven. The cost is about 20,000 won per day and the rental fee for climbing shoes is 5,000 won. If you enjoy climbing after three times, I recommend you buy your own climbing shoes. That way you can save the rental fee every time.

Happiness is not far away. Small achievements help you get more out of your daily life. For a healthier future and to gain a sense of accomplishment, we must have at least one athletic hobby that we can enjoy consistently in any sport. The more, the better.

By reporter **Kim Hwa-rang**

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Where are you from, **H**?

The dictionary definition of hamburger is a round, flat piece of minced beef, fried and usually eaten between two halves of a bread roll. Hamburgers are one of the most popular and beloved foods in the world. About the success of hamburgers, many people think it is possible because they are from America. In other words, it is believed that hamburgers are globalized due to the United States, the world hegemon. Is it true? Hamburgers are not American food. There are many kinds of hamburgers and claims of inventions.

The beginning of a hamburger, Horse Saddle steak

Passing through Europe (the prototype of modern hamburgers began with Hamburg steak), the origins of hamburgers trace back to the Mongol Empire. In the early 10th century, Mongolians lived on horseback. To survive on barren grasslands, they came up with a simple recipe—easy to eat, cook, and carry. They put the horse meat under the saddle. After 1~2 days, friction between the saddle and back of the horse made a soft jerky. This is 'Horse Saddle steak', one of the favorite foods of Mongol at the time.

Cooking the Tartarian favorite meat, Tartar steak

In the 12th century, Mongolian Horse Saddle steaks were spread to Hungary and Eastern Europe by merchants in Hamburg, Germany, during Genghis Khan's invasion. Europeans were shocked to see the Mongolians eating meat from their horse saddle. They named it Tartar Steak because it was a favorite of Tatars (the Europeans called the Turks and the Tunguses the Tatars. But the Mongol Empire seems to be the same as Tatar to them). And they began to cook the raw meat. It was a turning point in the history of hamburgers.

Hamburg steak came close to modern hamburger in the 19th century

The Hanseatic League is a commercial and defensive confederation of merchant guilds and market towns in Northwestern and Central Europe. And the merchants of the Hanseatic League chose Hamburg, the second-larg-



est city with a port in Germany, as their base. The Tatar steak quickly spread to Germany. In the meantime, a German lord gave an order to his chef to flavorize the steak. So, the cook tried to mince the meat and cook it. People began to be fascinated by this food. And it became Hamburg, most similar to the modern hamburger.

Hamburger in America

Hamburg steak is brought to the United States by German immigrants moving from Hamburg to the U.S. Conclusively, it was the St. Louis World's Fair in 1904 that presented the whole new dish. At that time numerous people gathered at the Fair. And a cook, who was pressed by customers for food, put the Hamburg between the two buns and made a hot sandwich. It was the birth of a hamburger. It made a strong impression on Americans. Since then, hamburgers have become the menu of restaurants. And many franchises such as McDonald's, Burger King spread not only in the U.S. but also around the world.

We just traveled throughout the world to understand the long history of hamburgers. These days, they are having a hard time called junk food because it turned out that they are harmful to human health. In the future, what could happen to hamburgers which have lived a turbulent life?

By reporter **Kim Jae-sung**

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7 Wonders of the Ancient World

Do you know about the 7 Wonders of the World? The Seven Wonders of the World are the seven most miraculous structures created by human hands. Each period is divided into the 7 Wonders of the Ancient Middle Ages and Modern World.

The pyramid of King Khufu is a form of the tomb of kings, queens, and royal families of ancient Egypt. Its etymology is the Greek word pyramid, and the Egyptians called it mer. Currently, 80 are known, but most of them are scattered along the west bank of the Nile River, about 90 km running north and south, from Aburawashu in the west of Cairo to Illahun. Babylon's Hanging Park is a mysterious garden that is said to have been in the walls of Babylon in Western Asia. It is said that the new Babylonian King Nebuchadnezzar II made it for a queen from Media. It is said that from a distance, it looked like a small mountain with a thick forest, and with soil piled on the terraced terrace with planted trees and flowers. The problem was to draw water up to this height in a place where it didn't rain, and the king made a large water tank at the top of the garden to pump water up from the Euphrates river and put it on each floor. The statue of Zeus in Olympia is a statue from the Temple of Zeus in Aegina, north of the Peloponnese peninsula in southern Greece. It took over 8 years to complete by the best sculptor of the time, Pheidias, and it is said that its dignity was alive. However, in 426, the temple was demolished by Emperor Theodosius I's order to destroy the pagan temple, and after several earthquakes and river flooding, no trace of the statue was left behind.

The Temple of Artemis is a magnificent temple built in the city of Ephesus in Asia Minor. Construction started in the middle of the 6th century BC when the king of Lydia, Croesus, and took 120 years to complete. White marble was carved at a height of about 20m, and 127 pillars were erected in an ionic style and roofed. It is said that Herodotus, the Greek historian, is a masterpiece that was superior to the Egyptian

pyramids. Mausolus Mausoleum is the Mausoleum of Mausolus, the ruler of Caria in the southwestern part of Asia Minor, and was built around 353-351 BC by Artemisia, his sister and widow. The architect was Pitius, and four outstanding Greek artists, Scopas, Briaxis, Leocares, and Timoteos, were in charge of the sculpture. According to the Roman author Plinius the Great, the mausoleum is almost square, measuring 125 meters in circumference, surrounded by 36 pillars, and a 24-tiered stepped pyramid with 4 layers of marble on the top.

The colossus of Rhodes Island is a bronze statue erected on Rhodes Island near Asia Minor. Around 407 BC, the center of Mediterranean trade, Rhodes erected a bronze statue of Helios, the sun god, 36 meters high to counter the Macedonian invasion. It is said that the Arabs who invaded Rhodes in AD 654, after being destroyed by an earthquake around 225 BC, for nearly 1000 years, disassembled the rest of the broken colossus and sold it to Syrian Jews. Finally, the lighthouse of Alexandria Paros is a 135m high marble lighthouse built by Ptolemy II of Egypt on the small island of Paros near the port of Alexandria. According to the Arabs who conquered Egypt, there was an ignition device at the top, and the blazing flames reflected by the reflectors behind the lamps could be seen from the sea about 43 kilometers away. On a clear day, even Constantinople had a reflector, and if sunlight reflected it, it was said that it was possible to ride a ship that was about 160 km away. It is estimated that it disappeared after two major earthquakes, 1100 and 1307.

Did you have a good look at the 7 Wonders of the Ancient World? There must have been some things you knew well and some things you didn't know, but it's amazing that people built such structures in ancient times. Through this, I think there is nothing that cannot be accomplished by human power. These are the 7 wonders of the ancient world!

By reporter **Yi Geun-Soo** dlrmsnt125@naver.com

What is the Next-gen Gaming?



Corona virus has kept many people in isolation around the world. The leisure activity that has increased significantly due to increased indoor life is probably gaming. And this November, it's like Christmas for gamers. And that's because the next generation of gaming(next-gen gaming, for short) is finally opening up. Let's see what the next-gen gaming is and what events are waiting for us.

First, let's find out what the next-gen gaming is. The next-gen of gaming, in short, means that many of the existing gaming hardware in the gaming industry will be upgraded. And when you say 'gaming hardware', the term generally means game consoles like Nintendo or Xbox or PlayStation.

Unlike PCs, which you can upgrade it's components freely and have relatively shorthardware development cycles, the game consoles that come out as finished products will not be upgraded for a certain period of time once they are released. That period is about 6 to 7 years. And the current generation of gaming, led by Sony's PS4 and Microsoft's Xbox One series released in 2013, is finally ending in November 2020 and moving on to the

next generation.

So what's so special about the next-gen gaming? There are three main reasons why the upcoming next-gen gaming is so popular and awaited by many gamers.

First, the next-gen gaming hardware delivers gaming performance ranging from 4k 120FPS up to maximum 8k 60FPS. In other words, you can see a clearer screen that's better than ever before, in a smoother screen that's smoother than before.

Second, the next generation of gaming is actively utilizing real-time ray-tracing technology. Real-time ray-tracing is a technology that literally tracks the light from a light source in the game in real time, which not only improves the quality of graphics but also makes the world in the game more realistic. (It's a lot more complicated to properly explain, but it'll only hurt your head.) The lack of performance in today's generation gaming hardware has left us unable to make good use of this real-time ray-tracing technology, but the next-gen gaming hardware has advanced to a level where it can be used properly.

Third, boring loading times are dra-

matically reduced in the next-gen gaming environments. Even more, in some games there will be no loading screen at all! This is all possible because the next generation of gaming has SSD as its primary storage device.

So in November, when the door to next-gen gaming opens, let's see what events are waiting for us. First, on November 10th, Microsoft's next-gen console, Xbox series X, will be released. At the same time, the next-gen game, 'Assassin's Creed Valhalla,' will be released on the same day. And just two days later, on November 12th, Sony's next-gen console, PlayStation 5(PS5) will be released. At the same time, next-gen games like Devil May Cry 5 SE, an improved graphic version of the current-gen game Devil May Cry 5, and Spider-Man: Miles Morales are released.

Besides that, the latest games such as, Durt 5, Call of Duty: Black Ops Cold War, etc. will be released in November. So at least staying at home in November won't be boring.

By reporter **Wi Young-bum**

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iPhone 12: Revolution? Or Ruined?

Pre-booking for Apple's iPhone 12 series began on the 30th, with pre-orders running from the 23rd to the 29th of last month. Although the price of the iPhone 12 Pro 512GB is over 1.7 million won, there is news that it cannot be purchased due to a lack of stock. This is a time when the industry expects to break an all-time sales record. This is Apple's first 5G phone, so I think it will also contribute to the marketing of the three domestic mobile carriers. Industry sources say that the number of applications received during the pre-booking period not only reached 1 million, but also that the actual number of applications opened by the three telecommunication companies on the first day of launch was 100 thousand above expectation. This is an increase of more than 30% compared to the previous iPhone 11.

Compared to its predecessor, the iPhone's display has changed from LCD to OLED, has a higher resolution and deeper expression, and has a notch, but its front display is similar to the iPhone 5, with a ceramic shield with nanoceramic crystals, which is said to have improved its ability to withstand shocks four times better. The camera is also said to have improved its low-level environmental imaging performance by 87 percent over the iPhone 11's percent with expanded pixel and faster aperture value. The most important thing to note is that the iPhone 12 is equipped with an A14 chip and 5G. The A14 Bionic chip is Apple's first chip based on the 5nm process, and not only has CPU and GPU speeds improved by 50 percent compared to the previous model, but it is also called a revolution as it can expect faster and more accurate work processes as it consists of 16 core neutral engines.

However, a fatal flaw is being found in such a perfect piece of equipment. First is the battery performance. An IT analysis company said it was able to observe that the iPhone 12 was consuming power about two hours faster than when using 4G. This is far behind other companies'



equivalent machines. Second is the crack in the back glass. Max Weinbach, an IT social media activist who bought the iPhone 12, reported that the rear glass of the iPhone 12 Pro had a natural crack. He is known to have exchanged the device in Apple Store, and attention is being paid to whether the defect occurs to many people. Third, it is a lateral painting stripping phenomenon. A photo shared by a Chinese blogger shows the side paint of a sample model on display at the Apple Store. No matter how many people have had it in their hands, there is a big problem that the condition of the new product, which has only been a week, has come to this. Finally, it is a big issue of extra-mechanical. Accessories and 5G problems. Apple has released a leather case, a leather wallet, and a wireless charger using a magnet mounted on the back of the iPhone 12. Each accessory costs between 50,000 won and 70,000 won, so If you buy all new products, it will cost about 200,000 won. And the burden on consumers will be very heavy. In the case of 5G, not only is the network still not fully installed, but the U.S. uses 28GHZ frequencies, while Korea uses 3.5GHZ, raising criticism that Korea, an Internet powerhouse, uses "fake 5G."

Such a machine, called the revolution, has come under much criticism for its discovery of defects and problems both externally and internally. However, the number of buyers of MacBooks, iPads, and Apple watches manufactured by Apple is increasing, still following Apple. Apple hopes to form a high level of finish and various price ranges as the number of buyers increases.

By reporter **Lee Han-Gyu** bruno1224@naver.com

Visit Jeju Island Before Autumn Leaves Leave

Many people want to travel abroad, but everyone is careful about traveling because of Corona 19. Therefore, many domestic tourists visit Jeju Island, where the bright autumn sun shines, on the colorful fall foliage. If you want to follow the quarantine rules well, I will introduce you to a Jeju Island tourist course, which can be a wonderful travel destination as much as a trip overseas.

First of all, I think of the blue sea when I think of Jeju Island. Among the many beaches, Hyeopjae Beach is an essential destination that tourists always visit because it boasts the most famous emerald sea in Jeju, and a beautiful sea. There is an island you can see from the Hyeopjae Sea called Biyangdo. You can go on a ferry, or you can even swim across the sea at low tide. If you look at the water, you can see shrimp and fish swimming because it's so clear. Why don't you enjoy the waves on the beach filled with basalt caused by volcanic activity?

There is a famous small island on the east side of Jeju Island. The small island called Udo is said to resemble Jeju Island the most, as Udo Island is called Jeju Island of Jeju Island. If you take a boat from Jeju Island for about 20 to 30 minutes, you can reach Udo Island. We can borrow an electric bicycle from Udo for a low price and tour

the island in an hour. If you don't drive a car, it could be nice to tour of the island with the wind of Jeju Island. The specialty of Udo is peanuts. You can taste Udo's unique peanut products such as peanut ice cream and peanut traditional liquor. Also, there is a place called 'House of the Haenyeo' in Udo. It is a place where female divers prepare fresh seafood and you can eat it there. If you like fresh and delicious seafood, it is one of the must-visited places.

If you like to go for walks or walking, I recommend Jeju Olle Trail. Jeju Olle Trail was selected as Jeju Island's best walking course of the developed walking paths. Olle means a narrow alley in Jeju dialect and usually runs from the main road to the gate of the house. Each course is typically less than 15 km in length and takes an average time of 5 to 6 hours. It is 425km in total length and consists of 26 courses. It is composed mainly of alleyways, mountain roads, wild roads, coastal roads, and oreum along the coast of Jeju. There is also a course that goes around a small island around Jeju. These days, autumn leaves are full of color, so I think it's perfect to walk while enjoying the leaves falling among maple trees.

On Jeju Island, Pink Mulley, a flower that blooms at this time of year, is said to be really beautiful. Pink Mulley is a flower that blooms only in September and November, so it's hard to see. On Jeju Island, there are many places where pink muli are planted, so you can get pretty pictures even if you're not trying to take the best picture. There are many famous cafes in Jeju Island, so you can easily see them wherever you go. Pink Mulley is one of the reasons why people visit Jeju Island in such a way that there is a special photo zone with pink Mulley in the shape of a heart. If you want to enjoy Pink Mulley, you can visit Jeju Island in the fall.

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The courage of the day to remember, “International Memorial Day For Japanese Military Sexual Slaves”

Have you heard of 'International memorial day for Japanese military sexual slaves'? The day is a national holiday to remember the Japanese military sexual slavery problem and honor victims at home and abroad, annually on August 14. In December of 2017, a partial amendment to the "Act on Protection, Support, and Memorial Projects for Victims of Japanese Imperial Japan" was passed. Where it was held in private before, it has been designated as a holiday for the 'International memorial day for Japanese military sexual slaves'.

August 14, Kim Hak Soon(1924~1997) as a Japanese military sexual slavery victim, she testified for the first time of the damage a day through a press conference. The grandma was the first woman to publicly testify about the damage among the survivors from Japanese military sexual slavery. After Grandma Kim's testimony, survivors across the country reported the damage one after another, this prompted the issue to become known to the international community as a human rights issue.

Since then, private organizations have been working to resolve the Japanese military issue every year on August 14, decided 'Exclusively connote the Japanese military sexual slavery memorial day' to honor at the 11th round of Asian joint at the meeting to resolve the Japanese military sexual slavery problem. Since 2013, women groups around the world have held various campaigns and solidarity rallies which urge the Japanese military sexual slavery problem solving on August 14 every year. It is also stepping up solidarity activities to persuade the U.N. and other international organizations. As a result, legislative activities were also promoted at the national level to remember the issue of Japanese military sexual slavery.

August 14, 2018 was the first "Day of Prayer" held by the government after the revision of the decree, with various memorial events taking place throughout the

country. The Ministry of Gender Equality and Family is responsible for the day of honoring victims of the Japanese military. If you are curious about more information, I recommend you to refer to the website of the Ministry of Gender Equality and Family.

Released in 2017 is the recommendation of the domestic movie which deals with Japanese military sexual slavery problem 'I can speak'. The film, which is considered to have portrayed a subject that can be somewhat sensitive in the genre of drama and comedy, is well-drawn. Just show simply provocative scenes such as Japanese military sexual slavery victims' pain and the savagery of Japanese army to drawing out the anger and sadness of the audience, Japanese military sexual slavery victims who had survived around the world trying to let the truth a persuasively portrayed well is a good press. In August, I only remembered Liberation Day, a major national holiday,

but now, it is time to remember 'International memorial day for Japanese military sexual slaves' on August 14.

I'm Kim Hak-sun forced into Japanese military sexual slavery by Japanese troops. I made up my mind when I saw it in the newspaper and on the news. No. This needs to be straightened out. I don't know why they're lying. That's why I'm here.

.....

Drag my arm and follow him. Would I say I'm following him? I'm scared, I'm trying not to go in', he said 'if you listen to me well, you will live and if you disobey me, you will die here.' And in the end, she's literally being raped with this little bite..... horrible thing..... I can't talk more. I can't do it. You should know this. You have to know, because this has happened in the past.

- Among the testimony of the late Kim Hak-soon (1924-97)

"History must be remembered and recorded in order not to be repeated."

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