

INSTIPER ENGLISH NEWSLETTER

FUN ENGLISH NEWSLETTER



INSIDE THIS ISSUE

Page 2

English Uncommon Words

Page 3

Learn English Tips

Page 4

AIRICA FGD

Page 5

Student Corner

Page 7

Science Facts

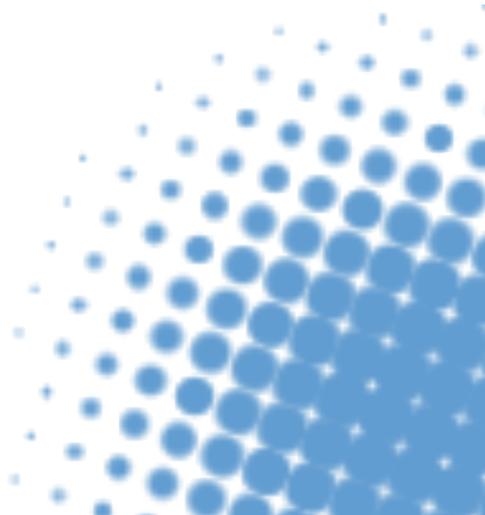
Slang of the Month

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Hi again, good fellas! This September issue would be awesome. Fresh new contents are here already. Let us start from the easiest way of knowing English as our foreign language here, uncommon words. Familiarize ourselves with new uncommon English vocabularies in our daily conversation. Just like the previous edition, this month's issue will provide new English Uncommon Words, specifically in agricultural and forestry terminologies, for us to learn together. Are you waiting for the new tips to learn English in fun ways? Don't you be worry. Tips to learn English have already been provided in this issue. This is definitely different with the previous one we had before. So, find it and explore it in English Tips. By the way, what is exactly new here? Guess what? Yes! We put more beneficial contents in this newsletter. There is a Science Fact rubric here,

focusing on the explanation on something related to science phenomena. The most important content is also Student Profile of This Month. In this rubric, we could read students' writing about their knowledge and experiences sharing, telling their story about the journey to get to INSTIPER and also their dream projections after graduated from INSTIPER. Please enjoy reading, everyone!





Hypsometer /hip-'sä-mə-tər/

Meaning

A device used for measuring and calculating tree height by triangulation.

Bahasa Indonesia

Alat untuk mengukur tinggi pohon.

Sentence Example

As an assigned by our lecturer, we bring hypsometer to the forest to measure the tree height.



Conifer /'kɒnɪfə®/

Meaning

A class of trees that are evergreen, have needle or scale-like foliage and cone-like fruit; often called softwood.

Examples include pine, hemlock, cedar and cypress.

Bahasa Indonesia

Tumbuhan runjung dan berbiji terbuka.

Sentence Example

Pine is one of the trees that is classified in conifer type.

Biocoal /'baɪəʊkəʊl/

Meaning

A biomass fuel processed by torrefaction of agricultural wastes such as wood residues into a high density, energy-concentrated fuel product in the form of pellets or briquettes.

Bahasa Indonesia

Bahan bakar padat yang terbuat dari batu bara dan limbah sebagai komponen utamanya.

Sentence Example

Some people believe biocoal has potential to offer economic and environmental advantages.



Fulgent /'fʌldʒ(ə)nt/

Meaning

Shining brightly, the word fulgent is a fairly uncommon one, but it's a perfect way to describe a brilliant or sparkling shine. The synonyms are: beaming, blazing, blinding, dazzling, glaring.

Bahasa Indonesia

Sentence Example

Her voice was rich and fulgent when she sang at the concert this morning.

Supplication /sʌpɪkɪʃən/

Meaning

The action of asking or begging for something earnestly or humbly. The synonyms are: entreaty, petition, solicitation, urge, prayer, invocation, suit, request.

Bahasa Indonesia

Sentence Example

He was in supplication when he fell into his knees.



LEARN ENGLISH TIPS

Improving English Skill through Movies



Hello everybody. How do you learn English with movies? When some people try to learn English with movies, they use subtitles. The problem is that when you're watching a movie with subtitles, you aren't practicing your listening skills. Instead, you're practicing your reading skills. Listening is much more difficult than reading. So when you learn English, you should do more listening than reading. Some people watch a movie with subtitles first, then they watch the same movie again without the subtitles to practice listening. That's not really effective method to learn English. So, I propose a method you may use to learn English: watching movies with "delayed" subtitles. Now, before you watch a movie, turn on the English subtitles and then delay the subtitles for about 2 seconds. First of all, when you hear an actor speaks, try to listen

with full attention. Don't worry that you may not understand. You can read the subtitles later when they appear. But, if you can understand the actor, then don't look at the subtitles. Read the subtitles only if you don't understand. If the actor is talking really fast, if you feel like you need more time to read, you can pause the movie before you read the subtitles. In the beginning, you might have to read subtitles almost all the time. So make sure you practice a lot and do it regularly. Over time, your listening and your vocabulary will get better.



AIRICA FGD: Focuses More on Open Innovation and Collaboration



AIRICA (Artificial Intelligence Research and Innovation Center for Agroindustry) has conducted a Focus Group Discussion (FGD) in INSTIPER on Wednesday, September 11 2019. AIRICA is a research center in INSTIPER that focuses the study and innovation on plantation and forestry industry education excellence. Took place in INSTIPER Auditheater, the FGD was going so remarkable with full of new insights and inspiration related to artificial intelligence innovation technology in agroindustry field.

This FGD began with the opening speech by the Rector of INSTIPER and the Director of AIRICA, Dr. Ir. Harsawardana, M.Eng. In his inspiring speech, Dr. Harsa explained the development and practical application of Artificial Intelligence (AI) in this campus need a strong team which has certain expertise in each sector.

The agenda of this event was emphasizing on focus group discussion and also material/program update related to Deep Learning Institute NVIDIA projects. There are actually some incredible projects developed by AIRICA recently that were explained in this event as the main update from the team. Dr. Bens Pardamean as Adjunct Senior Researcher & Research Consultant described and presented those innovation results to the audience. They are: Crane Grabber with Deep Learning for Fruit Maturity Classification, Pineapple Plant Counting, Oil Palm Tree Counting, Coffee Leaf Disease Detection, Geographical Information System (GIS) for Coffee Plantation, Room Activity Level Detection Via Crowd Counting, and Machine Learning for Genomics Data.

Attended by various academics from some universities in Yogyakarta, this event was intended to also open up partnership opportunities between universities and research centers in Yogyakarta to join AIRICA. Significant point from this FGD was delivered by Dr. Harsa in his speech; we should pay attention to open innovation paradigm that impacted on more effective and beneficial result. We should not work alone, otherwise, work together between various elements in synergy. So, AIRICA invites academics, lecturers, researchers, and students to enthusiastically participate in agroindustry innovation development with AIRICA.

Mario Syaputra Lingga

Hello guys!!! My name is Mario Syaputra Lingga. I'm 19 years old. I come from Medan, North Sumatra. In INSTIPER I took the bachelor degree of agriculture faculty majoring in Palm Oil. I'm in batch 2019. I'm a student of SPKS-SMART C class, one of the Sinarmas scholarship awardees. Below, I'll share my experiences and reflections on how I got a scholarship.

Sinarmas Scholarship is a scholarship program provided by Sinar Mas Agribusiness and Food (SMART, Tbk) to select students from all regions in Indonesia. Scholarships are provided in the form of full tuition fee, living expenses assistance for the 10 best students in each semester, practical field work and internships at company plantations where the graduates get the opportunity to have a career in the future. There were stages that were quite diverse in applying this scholarship, and those were not easy. In 2019 there were more than 6000 participants competing for this scholarship, while at the final announcement only around 74 students were eligible. It made me prepare well in order to pass in every stage. Those stages were online registration and a short essay on why you deserve to be this scholarship awardee, then a psychological test, academic potential test, interview, and medical check-up.

I learned many things from each stage I went through to get this scholarship. I began to know about how to make essay and how to promote ourselves to institution. I also learned to be patient and optimistic because the selection stages took about four-month process, started from February to June. With that long duration, I had to be really patient, optimistic, always ask for blessing from my parents, and pray diligently. I believe, as human being we can only try our best and prepare everything as good as possible. The rest and for the results, we surrender entirely to God. For four months I did that. Now I'm totally grateful to be one of Sinarmas scholarship awardees because I could also help my parents.

I am also proud to be an INSTIPER student. INSTIPER is one of the best private universities with the best plantation education in Indonesia. I feel happy, comfortable, and enthusiastic in the learning process here because I gained new knowledge that I have never known before. In addition, the interesting thing is also the lecturer is still young and friendly, so the learning process and material delivery in class are going well.

Job projections in oil palm plantation for us as the graduates are also quite diverse. We could be garden managers, researchers, entrepreneurs, etc. After graduating from this campus, I myself will carry out my obligation as a scholarship awardee to work at Sinarmas Company.

We know that Indonesia and Malaysia are competing for the title as the world's largest Crude Palm Oil (CPO) production country nowadays. For that reason, I hope that palm oil companies in Indonesia could strengthen one another. If the companies and institutions are united and strong, it will be easier to compete with other countries. I also hope in the future we will be able to increase palm oil production and processing, so our power will not only lie on the export of CPO but also on its processed products. My last hope is that in the future the company will be able to process not only palm oil, but also the waste produced, so that there is no environmental pollution.

I hold a principle in my life that "life is a blessing to everyone". I must be able to apply my knowledge to benefit other people. I am determined to establish an industry related to palm oil processing. With this, I can open up job opportunities, help others, and realize government program to reduce the unemployment rate in Indonesia.



STUDENT CORNER

Hi, everyone!! My name is Syahrani Agustin from SHTI-B class, batch 2019. I come from Medan, North Sumatera, and in INSTIPER I took Forestry Faculty. I am one of TPL (Toba Pulp Lestari) Scholarship awardees. TPL scholarship is provided by TPL company for high school students in Medan City and around Medan. I have to pass the psychological test, academic test and lastly the interview to get this scholarship program. This program has given me the opportunity to continue my higher education at INSTIPER. Besides, the TOBA PULP LESTARI company has also introduced me to the procedure of processing Acacia and Eucalyptus plants into pulp. I am so grateful for that.

I got many things from the learning process in this campus. The most important things that I have learned are about the introduction of forestry science, repeated basic lessons in senior high school such as chemistry, biology, and mathematics, and also I study martial arts. I was taught to be a disciplined and tough woman. I hope I can finish all the learning process here

with satisfying grades.

In my opinion, the forest projection future is how infrastructure development can still be carried out, but forest, as the lungs of the world, can still be maintained. In the future, I hope that the forest can be used as a field of coffers. Forest areas must also remain as a habitat for animals and plants.

For the company that has given me the full scholarship program, TOBA PULP LESTARI, I hope it can continue the progress, developing the use of acacia and eucalyptus wood into paper, clothing and etc. The company could sell their products, known as PAPER ONE, to the international level. The company

Syahrani Agustin

also could continue to develop its potential and open up job opportunities to advanced human resources. One day, I dream about being a part of research and development in Toba Pulp Lestari because I love analyzing something. So, I will enjoy what I am doing in my job.



SCIENCE FACTS



How About Mars?

In our own solar system, Mars is one of the planets of which surface is dry and rocky, with large barren areas of sand in addition to its distinctive and strange-looking rock formations and canyons. But this geology reveals that Mars once had liquid water – the rock and soil have patterns that show how water once freely flowed over the Martian surface in streams and seas. We haven't got the agreement yet about what happened to Mars's water, but the Mars rover curiosity is collecting data to give more insight into Mars's mysterious past.

SLANG OF THE MONTH

Flossy	Showily stylish, excessively ornamented or fancy
Woot	To express happiness or excitement, usually over the Internet.
Nom-Nom	Used to express pleasure of eating.
Newbie	An inexperienced newcomer to a particular activity.
Chillax	Mixture between chill and relax; or calm down.