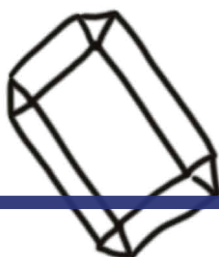
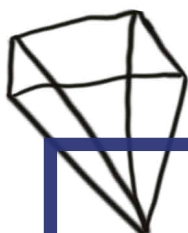


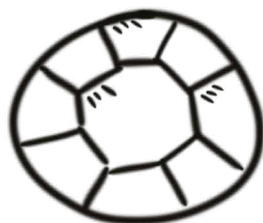
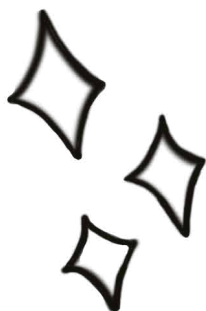
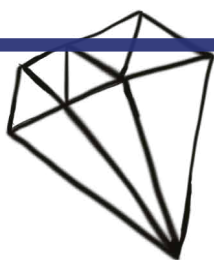
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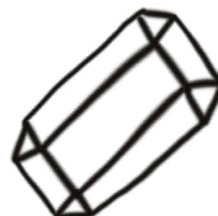


UPREMUM

VOL 55 Nº 2



THE
SAPPHIRE
EDITION





EDITORIAL

Welcome to the third volume of the 55th year of the Supremum magazine! This edition completes our trio of gemstones, and also completes our 11th lustrum year as a magazine.

EDITOR IN CHIEF Leon Vreling

The sapphire is often considered as one of the most precious gemstones in the world, and can also be found many times in mythology and folklore. They can be found described as the link between our world and heaven, and were considered to have fortune telling powers in the ancient world.

Sapphires are most often found in blue, but can appear in multiple different colours in their natural form. Just like a sapphire, the Supremum magazine has had various shapes, sizes, and colours during its long existence over the past years. While the current design has only been present since 2016, it has already seen a lot of special editions, for instance the three covers from the special lustrum editions of this year.

In this final edition of the year, you can read all about the candidate board, the upcoming study trip to South Korea and a bit about what the BAr Committee is doing. Furthermore, there is also information about the favourite ice cream flavours of the Chair of GEWIS, and an insight into linguistic colour theory.

Enjoy reading this final lustrum edition!

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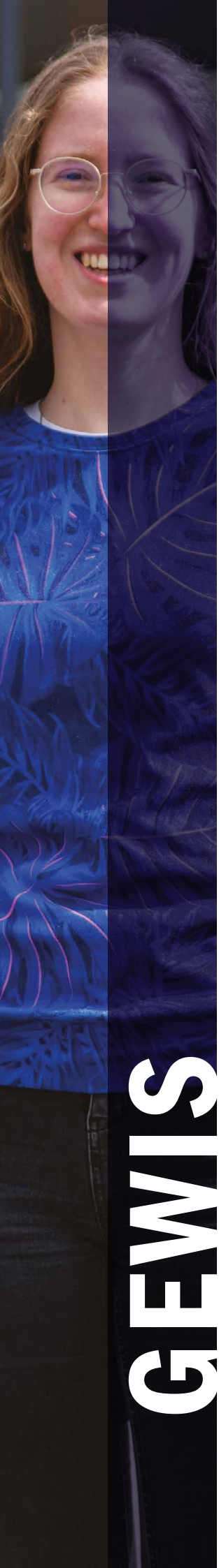


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CHAIR’S NOTE

The last edition of this Supremum-Lustrum-year is all in the theme of Sapphire. A precious, transparent blue stone. However, not all sapphires are blue. One needs to have better research or understanding to find different color sapphires. Additionally, sapphire is used to protect against negative energies and calm the mind and is believed to be good for attracting blessings. When I hear this definition (or maybe not necessarily then, but 90% of the rest of my time), also another thing comes to my mind when noticing a transparent blue substance; ice. And specifically ice-cream! As it comes in different kinds of colors, enlightens my positive mood and calms my mind (aka destressing). The latter sometimes happens a bit too literally when a brain-freeze appears. Whoops.

TEXT Wietske de Bondt

For the people that do not know me that well; I am a real ice-cream fanatic. It does not matter if it rains, snows, or storms, you probably still find me enthusiastically hyping about ice-cream when someone mentions it. I am wondering what your first association is with ice-cream. Namely, just like with sapphire, people have a ‘first impression’ on what ice-cream is like. For me that is, respectively, a blue gemstone and scoops full of frozen tastiness. However, if you look better and give it some more thought, you might discover multiple sides/flavors of ice-cream. I will now take you along a small ice-cream discovery journey.

Let’s start with the basic: vanilla flavor. Use case: it combines lovely with some fresh made apple crumble or brownie. However, despite its basicness, it was not the first ice-cream invented, as vanilla was quite rare and exotic in the late 1700’s. The first flavor actually was chocolate ice-cream, and I have a very strong opinion on this flavor. I like chocolate. I love ice-cream. But I kind of despise chocolate ice-cream. Out of all flavors I could choose from, chocolate is my least favorite. I’m sorry. In this situation, the first (flavor) really is going to be the last (in my ranking). Use case for chocolate ice-cream: give it to a stranger or let it be that one in a million cone that ‘accidentally’ falls on the ground.

From least favorite we immediately move to my all-time favorite. ‘Yoghurt-cassis’ (or yogurt-cherry in English) gets all 41/41 hearts from me. Especially when it’s hot, this flavor is the ideal balance between the refreshing yogurt part and the sweet fruity cherry. Use case: always. Lastly, I also give a small tribute to popsicles (or ‘waterijsjes’ in Dutch). A different kind of ice-cream that is less known outside of the Netherlands. Nonetheless, this is a great enjoyment after (or during) almost everything; taking a run, doing your homework, reading the Supremum :) My popsicle favorite is rainbow popsicles from the Albert Heijn, which is a mix of cherry, lemon and cola, in one.

There’s one thing left for me to say, and that is; I hope you may find something or someone that inspires you or gives you joy. Such that you’re protected from negative energies, your mind is calmed, and you may be blessed. Now, let’s go enjoy your favorite ice-cream and enjoy your summer(break) :)

With love,
Wietske, chair of the 41st board

P.S. Let me know your favorite ice-cream, as I am eager to know and explore more flavors!

HOW TO APPROACH YOUR MEP

At the end of your master, it is finally time to write your thesis. Writing a thesis is no small feat and the process begins before your first meeting with your professor. Currently, I am (hopefully) in the final phase of writing my thesis. I will discuss my experiences in writing my thesis, the challenges I encountered and some of the ups.

TEXT Rens Hoogendorp

As stated before, the whole thesis project starts before the first meeting you have with your professor, before the first paper you read, before the first word you write, before the first line of code you write. Before all this, you need to decide in what field you want to do your thesis. In order to narrow this down, you can meet with lecturers from courses you found interesting. These lecturers most likely already know you and are more than happy to talk about their field with you. You can use these meetings to find out which research topics are available in each field and whether you like them. Using this information you can make an excellent decision for the topic of your thesis. You should start this process months in advance to give yourself enough time to make a calm decision.

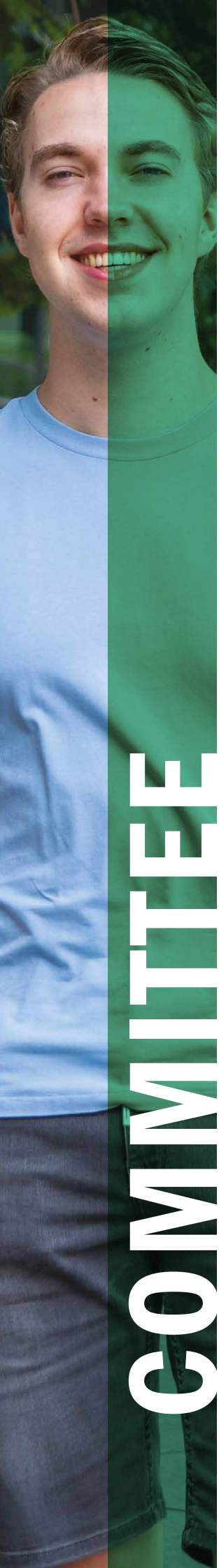
Once you have selected a topic for your master thesis, the real fun begins. First you will read some papers to gain insight into what research is already done about your topic. In this phase you will determine exactly what your research question is. Once you have an understanding of the theory, you can create your own model. Determining what kind of thesis you want to write changes this. I am doing a more experimental thesis in stochastic operation research. This means that I started with recreating results from the literature. Once this works, you can try to apply the method from the papers to your own model, or create your own method based on the papers you read. What you exactly do determines your goal and what your professor expects of you. It is important to discuss this in advance to ensure that you and your professor are on the same page about the expectations.

Finally, you have to hand in your thesis. This will be (one of) the most extensive reports you have submitted up until that point. This is why it is important to start on time. Once you do something that is kind of interesting, you should immediately write a paragraph about it. This helps you create structure in your report at an early stage. Additionally, this helps with writing everything down that you did and will only help you in the end. Since two out of three people on your assessment committee will only have read your report and not seen your whole process, it is important that your report is enough to give them a good portrayal of the work you did in the past half year.

“ Once you have selected a topic for your master thesis, the real fun begins ”

In conclusion, writing a thesis is a challenging experience, which should not be underestimated. However, when you are active in the whole process and have a good plan with respect to the writing aspect, you should have a good time!





BACADEMY

When people think about sapphires, most people think about the gorgeous gemstone with colors having a wavelength between 440-490 nanometers, more commonly known as blue. What most do not know, however, is that sapphires are also found in green, yellow and many other hues!

TEXT Randy van der Steenhoven - BAC

Klink was set up about two years ago, starting in the Ccorona pandemic. Starting at Discord but later doing offline sessions in Luna, people gathered to do writing sessions and discuss their writing progress. The association became part of Scala, the umbrella of the culture associations, as a so-called Culture Companion. By now, you are probably wondering where the connection lies with the BAC, and we understand this confusion. We at the BAC stand for expertise and take our tasks very seriously, for which knowledge is required. This knowledge is acquired at the well-known BACademy, an academy that knows a hard but rewarding selection process. Today, we will give you a taste of the BACademy in relation to the different kinds of sapphires.

First we will consider an ordinary blue sapphire. This obviously relates to the generation III Pokémon Sapphire game, in which the goal is to become a Pokémon master. It happens to be so that at the BAC, we are experts at becoming Pokémon masters. Twice a year at the legendary cleaning days, we challenge each other to determine who is the ultimate Pokémon master. These extremely difficult Pokémon battles are, of course, accompanied with a big amount of a particular undisclosed product that is sold for 80 cents at the bar.

Next up is the green sapphire and what better relation to the BAC could there be than the color green? Green, of course, relates to the color BAC green, but also to the most precious possession of the BAC. In 1897, brewer Theo de Groen introduced perhaps the most iconic bottle on the market. The typical 'plop' sound, its deep

embossing in the glass and the red rubber ring with a metal brace; the Beugel.

The question now arises, what beautiful substance is within this Beugel? This, as one would expect, once again relates to the sapphire, in particular the yellow sapphire. This product is the result of centuries of experimentation with all sorts of ingredients to retrieve the ultimate experience, taste and freshness. It all starts with fresh water and a fermentable starch source such as malted barley. This source is steeped in the water and fermented, resulting in a sweet liquid. Then this sugary substance, combined with yeast brings joy in the whole process. Finally we travel down to Southern-Germany to obtain the finest selection of hops. We require two kinds of hops to be precise. One for the refreshing taste and soft aftertaste, and one for the aroma. This results in a unique, well-balanced and pleasantly hoppy product. After the production, it gets distributed to bars like ours, after which it carefully gets drafted in a cold, fresh glass by one of our members. Then, the hot summery weather creates warm and moist air resulting in slight condensation forming on the glass. The consumer gently picks up the glass, feeling the coldness of the liquid inside. The guest puts the glass to his mouth and feels the silky smooth foam touching his lips, the product slowly rolls underneath the foam creating an explosion of aromas... I think I am drifting off, you get the idea.

Unfortunately, this is where the free BACademy trial ends. However, this does not have to be the end of your BACademy journey! There is much more to explore after the borrel ends.

Infimum: A strange or funny quotation from a teacher, a student or faculty member. Here you can find infima sent to the Supremum committee via inf.gewis.nl.

Robin probeert de muziek aan te zetten en het mengpaneel staat nog uit

Robin: "Wow! De openhouders hebben hun werk eens goed gedaan..."

Roy, voorzitter van de BAC: "Fuck de BAC!"

Samuels zus bij het drinken van een Amaretto-cassis: "Dit smaakt als de saus bij een Mona pudding."

Arend tegen Vinz: "Ik denk dat je een sleutel nodig hebt"

Sven M. tegen Bartjan H.: "Je zei tweelingzus. Waar is de andere dan?"

Jelte tegen Victor: "Hoi ik ben de vriendin van Tessa."

Victoria eating cherries

Victoria: "Usually, I am allergic to them."

Linh N. In a restaurant which serves a lot of fish

Linh N.: "oh wow, it smells like fish here!"

Linh H.: "They don't have NAlert in Belgium?"

Mokveld: "Secretaris is gewoon de ultieme stalker zijn."

...

Mokveld: "Niet een infimum indienen aub."

Verkade: "Nee, het is waar."

Samuel: "Please don't drink the Juice..."

Jasper is gestoken door een wesp.

Jasper: "Het is niet zo erg."

Wietske: "Dan mag je straks ook niet zeuren als je dood bent."

Sanne: "Ik weet toch niet hoe ik met worsten om moet gaan."

Robin van D: "Hubble heeft wel op een manier hun noten in mijn bel gestopt."

Robin van D: "Dat hoorde hij echt niet."

Sanne: "Uuh... het gaat om de intentie!"

Noa B.: "Ik wil wel iets om vast te pakken."

Wietske ziet een naaktfoto van de Elephants

Wietske, een beetje ongemakkelijk: "Ze hebben wel sokken aan..."

Tessa: "bij twijfel altijd doen"

Tessa: "West, oost, love thuis the most"

Lieke: "Is dit gewoon zuigen en dan komt het goed?"

Daan is uitgeweest.

Wietske de B.: "Je stem is schorder dan normaal."

Daan: "Dat is hooikoorts!"

Ralph van I.: "Ik heb altijd hooikoorts op vrijdag."

Rick W.: "Jesus Christus die brak vissen, geen blok tofu. Dus, Wietske de B. als een goede christen kan je niet vegetarisch zijn."

Nylo's pa: "MangoDB, dat klinkt meer als passievrucht"

Roy: "Over slikken gesproken, ik ben heel trots op mezelf"

Juul: "Noem mij eens het alfabet op, Wietske"

Joris tijdens het wandelen na 32km: "We lopen niet verkeerd, gewoon anders."

GESODJOE GOES TO SOUTH KOREA

A group of 30 Math and Computer Science students will travel to South Korea 12–31 July for a study trip, organized by Lora Šimić, Luna Tjeerdsma, Casper Bloemhof, Jort van Driel, and Cas van Loon; in addition, Luca Allodi (Computer Science) and I are mentors. Here, some brief did-you-know’s. As South Korean people often just call their country “Korea”, we will do the same here.

TEXT Michiel Hochstenbach

Some students of our team already have level B1-B2 in Korean! How did they do this? Of course: binge-watching Korean series! (K-drama, such as there is K-pop or K-food. There is also a mathematical field called K-theory, but that is unrelated!) Let’s have a personal comparison of four languages, with the ease and number of hours it takes native English speakers to get a certain level:

	ALPHABET	GRAMMAR	HOURS
ENGLISH	+	++	0
DUTCH	++	+	600
CHINESE	--	+++	2200
KOREAN	+++	?	2200

If you read about the background of Korean characters, you may possibly agree with me that perhaps this is the most natural “alphabet” possible. Although English and Dutch have the same alphabet, English has many similar words that have a different pronunciation (dull-pull, heart-heard, break-bleak, war-far, daughter-laughter, round-wound, tomb-comb-comb, soul-foul, shoes-goes-does, mint-pint). Dutch suffers from this to a lesser degree (although there is ei-ij, ou-au-ouw-auw, a-aa). For that reason, I score the Dutch alphabet easier than the English. I cannot yet judge on Korean grammar. In view of its easy grammar, Chinese could have been the world language, if not for the difficult alphabet with a huge number of characters. From a Chinese acquaintance I got the impression that perhaps Korean : Chinese ≈ Dutch : German !?

PLACE ON RANKING DIFFICULT LANGUAGE

According to the Foreign Service Institute, the following holds for native English speakers. The easiest languages, Category I, takes roughly 600 hours (ca 24 weeks, which therefore assumes learning 3 full days/ week). Dutch is one of these! German is a category II on its own, with 750 hours (25 weeks). Category III includes Indonesian (900 hours, 36 weeks). Category IV (1100 hours, 44 weeks) has a large number of members: Czech, Finnish, Hungarian, Nepali, Polish, Slovenian, Turkish, Xhosa, Zulu, etc.

Then the hardest class: category V has only Arabic, Chinese (Mandarin and Cantonese), Japanese and... **Korean!** With double the time needed compared to the previous category: 2200 hours or “88 weeks”!

CITIES

Asked to name some cities in South Korea, many would probably manage to think of Seoul, but then would be silent... can you think of some other cities? (See end of article)

BEACH

Korea is said to have 8640 km of coastline! Remarkably, the distance Eindhoven–Seoul is 8602 km. Korea has 3400 islands and is in the top 10 of countries with most islands. The Netherlands has just 5 islands (acronym “TVTAS”), with 6 more in the Caribbean.

RAIN

We travel in a period where it is said that “humid heat” is a good description of the climate, so “muggy”. Lots of precipitation is likely: circa 370 mm in July, vs 80 mm in the Netherlands. Sometimes crowds of people with umbrellas try to avoid colliding on the sidewalks.

BORDER

Over the last couple of years, I have watched several documentaries about both North Korea and South Korea. What struck me most of all was the common heartfelt wish at both sides: a peaceful reunion. In high school, September 1989 in the course “maatschappijleer”, I was stupid/fortunate enough to take “The DDR” (East Germany, GDR) as my special topic of choice, for which I had to follow newspaper articles for several months. Very rapidly, the newspapers were almost exclusively filled with articles on the developments in the DDR. In Korea, we hope to visit the DMZ (demilitarized zone), the world’s best guarded border.

EXCHANGES RATE AND FAST CALCULATIONS

We get about 1391 Korean Won for 1 euro. Also for math students, this isn’t a particularly easy conversion! However, division by 10000 (getting rid of 4 zeros) followed by times 7 seems a very good approximation; of course, this fits me as a numerical mathematician well.

On this topic: 83-year old rekenwonder (“computational genius”, “mental calculator”) Willem Bouman has set world records at TU/e in 2020 and 2022. He taught us how to quickly multiply 2 large numbers, only writing down the answer using the “cross method” (kruismethode). As an example: $1391^2 = 1934881$, which



we can compute as follows. Start from right to left: units: $1 \cdot 1 = 1$. Tens: $2 \cdot 9 \cdot 1 = 8$, recall 1. Hundreds: $2 \cdot 3 \cdot 1 + 9 \cdot 9 \cdot 1 = 8$, recall 8. Thousands: $2 \cdot 1 \cdot 1 + 2 \cdot 3 \cdot 9 + 8 = 4$, recall 6. Ten-thousands: $2 \cdot 1 \cdot 9 + 3 \cdot 3 \cdot 6 = 3$, recall 3. Hundred-thousands: $2 \cdot 1 \cdot 3 + 3 = 9$. Millions: $1 \cdot 1 = 1$, voila! If this was too fast, you can try to look up Willem’s name with “kruismethode”. If you see the ease of this method, you might think: why didn’t they tell us this in elementary school? 😊

Back to exchange rates: can you guess currencies that will get you an even higher number (than 1391) for your 1 euro? (Answer: see below)

POPULATION DENSITY

In the list of densely populated countries, the Netherlands occupies place 27, but most higher-ranked countries are exceptional, such as Vatican City, Monaco, Gibraltar, and the Maldives. On the Wikipedia page “List of countries by population density”, the Netherlands, Bangladesh and ... South Korea are the only visible “red dark” countries. In fact, Korea is one of the very few countries which is even more densely populated than the Netherlands. The Netherlands: 17.6 million on 42 000 km², so ca 420 people per km² (NB: $420^2 = 176400$). Korea: 51.5 million on 100 000 km², so (less difficult to compute!) circa 515 per km².

한국에서 만나요 = hangug-eseo mannayo = see you in Korea!

Answer cities: Seoul ca 10 million, Busan 3.5, Incheon 3, Daegu 2.5, and 5 cities with 1+, of which we plan to visit Daejeon. Answer currencies: Colombian Peso ca 4500, Indonesian Rupiah 16000, Iranian Rial 45000, Venezuelan Bolivar 2.9 million!

HOW A BHV JOB GAVE ME A NEW VIEW ON MATHEMATICS

Don't you want to come by our garage? I'd been sitting on a bench, watching this group demonstrating their car that they built the previous year at the welcome day for computer science. I was BHV for them, GEWIS asked me to help, so going to their garage was a fun way to end a fairly boring day. Little did I know that this was the beginning of a full time year as board of a student team, that would lead me to the most crazy experiences. When they asked me to join their team for next year, I almost immediately said yes, and in hindsight, I am very happy I took that BHV job.

TEXT Victor Klomp

STUDENT TEAMS?

Very soon I was introduced to this very new concept of student teams. I was in a building called Momentum in the very corner of the campus, right beside the firefighters, where I had my BHV training only a few months earlier. There were racing cars in the main hall of this building, and the garage was filled with the first stages of a 3D printed car. Their office was a mix of beer crates, calendars with half-naked people, and very stressed people working behind their desks. I was immediately hooked. The idea of the student team, called TU/ecomotive, was simple; make sustainable concept cars, creating innovative ideas that could be implemented in cars to dare the automotive industry to do the same. They had already built 6 cars and were working on the 7th, some were biobased, made from sugar, some were from recycled PET, and that year, they were working on a 3D printed car.

I came back to the welcome day where I was supposed to be, and asked my friends if it was a funny idea to stop studying next year. I was already planning on doing a board year as penno at the gymnastics association Twist, and then I could use the rest of my free time to join the student team and work on a car. One of my fellow candidate board members of Twist thought it was a stupid idea. But 2 other friends immediately said they also wanted to join. So we said, and so we did. Shortly after this, me and my two friends

were in a meeting with the previous team manager and the upcoming team manager. They prepared a meeting talking about how we could use computer science in a concept for next year, and how many hours we each could give. At that point, I was still naive and said around 20-30 hours a week.

After that, we were dropped into a bigger group, with more people who were joining next year. Different than with associations, this student team had a whole new team every year. I met some of them at a BBQ at the start of the summer, and at that point we were still with a group of around 5-10 people. Quickly, the end of the summer rolled around, and after a very fun introduction week, it was immediately time to start. Time is always ticking in Momentum, so the week free for most students was already time to work for us. Besides the board, which was formed at that point, I was the only full-timer, so I quickly grew close with the board. It was at that time that they mentioned that the board wasn't actually full yet, and that they still needed a technical manager. They asked if I could fill that function for now. Again, without knowing what it exactly meant, I said yes. But quickly I would learn what it would entail.

TECHNICAL MANAGER?

We were just done with coming up with the concept, and while the rest of the board was still working out the details, I said I already wanted to begin working. So the next morning, I came into the office with one thing on my TO-DO list: "Make a car." So I opened Google and searched "How to make a car", but that didn't work like I hoped. After a while, and with some help from the coaches, I realised that it was a better idea to split out what a car actually contains. More specifically: What does our car need? What are the requirements? And what components need to be in the car to fully fill those requirements. For example, one of the obvious requirements was that the car needs to drive, therefore you need a motor. And now it might seem obvious that a car needs a motor, but these requirements gave it a reason, instead of thinking it is logical that a car needs a motor.

“ Their office was a mix of beer crates, calendars with half-naked people, and very stressed people working behind their desks ”

Suddenly, I was thinking about my first analysis lectures, where it might be obvious what a limit is, but the trick is to rigorously define what a limit is, not because it is necessary yet for a simple limit, but later down the line you need these rules to create a coherent mathematical system, where you can proof things. And the same holds for a car; it was not needed to think about why a car needs a motor, but if you do not think about it, you are suddenly building windshield wipers for a car that is not even waterproof. You are thinking about these requirements to build a coherent car. The logical and critical thinking I learned in my first year of my mathematics studies now had a real-world use case.

This was quite a fun process. I slowly started mapping out the whole car, and very quickly I could start telling people what they could work on. Teams started to form of people working on the same things in the car, and meetings started to be hosted. Together with a bunch of partners supporting us, the idea that we had at the start of the year slowly was being drawn in digital CAD software, software was being written and components were being ordered. At first, you are celebrating the motors arriving, and the exterior car design being done, and the next day a chassis starts being brought in, and parts of the exterior are being printed in huge 3D printers.

It is not simple to build a car in one year, it is a process that requires people who are willing to work very hard, and who are not afraid to get out of their comfort zone. People who are always going out of their way to learn things they know nothing about yet, and people who are willing to sacrifice to work towards a goal at the horizon. Where I said I was maybe going to work on it for 20-30 hours, I am now making 40-50 hours a week. And I have to admit, at certain points, this was very tiring and when looking back on my past year, I would have also liked to be present at the social drinks of GEWIS more often. It was in moments like those, however, that I sometimes wished for more hours in my week, but never for less hours at my student team.



Infimum: A strange or funny quotation from a teacher, a student or faculty member.
Here you can find infima sent to the Supremum committee via inf.gewis.nl.

Tessa: "Dat lijkt op boba!"
Victor: "Wat is boba?"
Tessa: "Dat zijn die balletjes in je drinken waar je op bijt."
Victor: "Ohw zoals kaviaar?"

Alexandra S.: "Ja ik kan het niet meer inbeelden, maar het was een vreemde slang!"

Koen de N: "Dat lammetje beukt met z'n kop in de ballen van z'n moeder!"

Celine: "Maar dat is helemaal geen foto van Sako echt"
Leon: "Nee dat is een foto van een zeehond"

Noa B.: "Kijk ik vergeet dus niet veel omdat ik niet zo veel weet"

Renè: "Dit is een nummer van Pocahontas toch?"
Job, "Dit is het koningsnummer!"

Arend over Prokert: "Duitse mannen met sterke meningen zijn wel angstaanjagend"

Pieter E.: "Damhuis, een bord vol met kwartel!"

René: "De rocket shot doos."
Samuel: "Hoe noem je jou vriendin?"

Sander: "Ugh... Maar zij is zó lelijk dat het awkward wordt.."

Pim v L: "Frankrijk, de stad van de liefde."

Tessa voor het louvre: "Dit lijkt op een gebouw in Eindhoven."

Sanne: "Ik ben net als deze klapstoel!"
Bouke: "Goed uitgezeten?"

Sanne: "Liberté, Fraternité, Egalité, petit déjeuner"
Random French woman starts to laugh very loudly
Leon: "Waarom heb je een rolmaat mee Floris?"
Floris: "Omdat meten is weten, Leon!"

Celine: "Als ik op de bar zou liggen zonder iemand erbij, denk ik dat ik wel gratis zou zijn."

Aimee: "Ik kon blijkbaar niet hard genoeg zuigen"

Ollie over waarom ollie@barcommissie.nl een onhandige alias is: "Ja dan neem ik op met: met Robin van Dijke van bestuur uhh weet ik veel"

Samuel O. looks at the GEBEUN bierdopjesnormaalverdeling
Samuel O.: "Kijk het is zo'n wiskundige bobbel!"

Random dude tijdens instructie: "Weet je, bij meerkeuzevragen heb je helemaal niet meer keuzes, je hebt juist minder keuzes dan bij normale vragen."

Tom U., Rink P. en Bartjan H. hebben het over een heel oud ALV besluit
Bartjan H.: "Toen was ik nog niet eens een concept!"
Rink P.: "Jawel! Je komt uit februari."

Tom U. kijkt een beetje lastig
Tom U.: "Ik ben even de maanden vergeten"

Tim: "Beschouw het niet verkeerd, maar zou je je shirt uit kunnen doen?"

Noa over de glitters op Sanne's neus: "Je weet wel die gele clown bumba. Met z'n muts met twee stippen. Ja, dat is nu jouw neus."

Daan V., the secretary of GEWIS during the board meeting
Daan V.: "Oh shit! I have to type"

Lieke J. is komkommer aan het snijden
Lieke J.: "Bartjan, heb je ketchup?"
Bartjan H.: "Ja, maar dat ga je toch niet eten met de komkommer?"
...
Lieke J.: "Maar euh, jij wil toch ook wat komkommer?"
Bartjan H.: "Ja, maar niet met komkommer!"
Lieke J.: "Wel met ketchup?"

Aimee: "Ik wist niet dat je zo precies bent met je handen"

Aimee: "eerst voelen mag niet, pakken is wel echt pakken"

Lieke J.: "De theepot is net zo disfunctioneel als het bestuur."

Bartjan praat over de 17 pagina's die hij moet bewerken voor zijn bestuurs wiki.
Daan: "Gast doe dat lekker na je bestuursjaar"
Leon: "Famous last words"

Jelte kijkend naar de Catharinakerk: "als je je ogen dicht knijpt is het net de Notre Dame"

Dhr. Verkade: "Proost!"
Feut Bartjan: "Je bedoelt Santé"
Dhr. Verkade: "Ah ja, je hebt gelijk. Maar gozer, ik leef niet in dagen, ik leef in het moment"

Stijn: "Dit is een Arendkloof"

Bartjan: "Ik wil gewoon dat er plek is in de amazone om mijn huis neer te zetten, stop met dubbelzijdig printen"

komt een toastje met kaas en vijgen erop
Daan: "hmmm curry"

Samuel: "Als je 's nachts met een kapotte computer voor de spiegel staat en 3 keer Rink zegt staat hij voor je deur"

Jort: "Er zijn drie soorten jenever. We hebben jong, we hebben oud en we hebben wodka"

Roy K., voorzitter van de BAC: "Ik word echt te oud om te zuipen op woensdagavond."

Roy K.: "I don't have a screw to fasten the network card, so I'll just use a GEWIS sticker."

Altstad heeft een regenhoog vlag aan de gevel
Sanne: "Yesss allystad!!!"

Random fietser: "hij komt niet omhoog"

Edwin: "Ja we waren gewoon wel aan het praten over smerige dingen. Over Teun."

Ollie: ik heb denk ik de baardgroei genen van mn moeder"

Ruben: "Op een gegeven moment kwam er zo'n gast net zo breed als Gerben..."
Gerben: "Je kan ook overdrijven"

Frederik O.: "Je zou maar oud worden en dan niet meer zuipen. Ik vind oud worden al heel kut, maar dan ook niet meer zuipen...?"

Sanne: "Alles waar je hard genoeg in knijpt, komt vloeistof uit."

Jelte verbaasd tegen Aimee: "Je kan ook gewoon nuchter zoenen."

Aimee: "Waarom twijfelen zoveel mensen tussen I.V.V en B.O.O.M.?"
Sanne: "Ja het zijn mensen die willen borrelen en of je dat nou bij een kampvuur of bij een stuk kaas doet, maakt niet uit."

Stilte in het bestuurshok
Daan slaat zijn vuist op tafel
Daan: "Ik ga kinderen slaan!"

ΠΟΡΦΥΡΕΟΣ

*H*omer, one of the greatest writers to ever walk our Earth, described the colour of a blood, a dark cloud, a river when disturbed, and the waves of the sea as πορφύρεος. This roughly translates to “Purple” or “Dark red”. But dark clouds aren’t purple, nor is the sea, nor are, by extension, sapphires. How come that these colours were so strange and inconsistent?

TEXT Arend Roijakkers

Well, first of all, dear reader, I must burst your bubble. Language, and in particular language related to colour, is relative. Yes, we see the same colours (whether this is actually true or not is a whole different rabbit hole... One worth exploring further), but our names for them are different, and English is not some perfect golden standard for colours.

English has 11 basic colour terms: ‘black’, ‘white’, ‘red’, ‘green’, ‘yellow’, ‘blue’, ‘brown’, ‘orange’, ‘pink’, ‘purple’, and ‘grey’. Russian even has 12, adding ‘голубой’ for light blue. However if we look at another language, like the Dani language in New Guinea, there are only two colour terms: ‘mili’ and ‘mola’, cool/dark shades, and warm/light shades.

Brent Berlin and Paul Kay, in their 1969 work Basic Color Terms: Their Universality and Evolution, proposed a theory concerning the linguistics of colours. In every culture, in every language, everywhere on the globe, the names for colours evolve roughly the same. The first stage is dark/cool and light/warm. Then, red gets into the mix. Thirdly, either yellow or green is added, and after that the missing of the two. It is only in stage 5 that we find blue, the colour of sapphire. After that, brown, and in the last stage, purple, pink, orange or grey. With this sequence, one can predict the colour words a language has only by the amount, and with terrifying accuracy.

But then why this order? Why is red more important as a colour word than blue or orange?

This is not entirely clear, but one explanation would be that our eyes are more sensitive to certain colours than others, making them more likely to be discerned in language. Our eyes are more sensitive to reds, thus, it is named first.

Researchers created a computer program where pairs of computer people did computer things. One important catch, these computer people have no words for colours. They received a couple of objects, and had to describe one, inventing a name for its colour in the process. The other had to guess what object he was describing. This was repeated over and over, until the pairs had created a system for colours. And what showed up, is that again red was time-wise the first colour to be defined, followed by violet, green/yellow, blue, orange and cyan. And if we look back on Berlin and Kay’s theory, this roughly matches their approximation.

So it doesn’t matter where you come from, or whether you are even human, the hierarchy of colours remains. So the order of Supremums should have been Ruby (Red), then Emerald (Green), and lastly Sapphire (Blue). But whether your sapphire is Blue, Blauw or Mili, in Homer’s eyes it will always be the same colour as blood, a dark cloud, and even the rainbow. And no, he was not colorblind.

SAPPHIRE CARROTS

*F*or the previous edition, I wrote a fictional story about Ruby, a rabbit obsessed with the dark side of the moon. Sadly, centrefolds are meant for the centre and thus do not actually have a Supremum with a centre, my article never made it. Still, I think of that ruby-eyed rabbit, a story never read... Though Ruby never made it in the Supremum, a different kind of rabbit will, namely a rabbit hole.

TEXT Lotte Lakeman

The beautiful ruby-coloured foil of the previous edition now shimmers in everyone’s homes, but perhaps if we were to trade visions, that ruby-coloured foil would instead turn sapphire before our very eyes. Whilst browsing through various “colour blind versus normal vision” images on Google, I showed my colour-blind brother one in which only the colour-blind version was visible. Tiny pieces of carrot hidden between peas, now hard to spot because they were green as opposed to their usual orange. Despite their unusual colour and the fact that they were not easily identifiable as carrots, my brother confidently assured me he saw orange bits of carrot on the screen.

This difference in perception of colour between someone with colour blindness and without can be identified and explained. However, the question of whether I experience the colour sapphire the same as you is one not answered as easily. Qualia refers to the subjective and individual experiences of consciousness, such as the way something looks, feels, tastes, or sounds. While looking at a wine card, it is the whites which capture my attention, but even if you prefer a red, it could very well be that we favour the same taste experience. And while my favourite colour is purple and yours might not be, perhaps we both enjoy the same perceived colour the most.

As children, we are taught the labels for each specific colour. And while some languages might have more labels than others and we can agree on this, we are unable to agree on what we are experiencing. My brother is able to label the grass as green, the sky as blue and the ceiling of our attic as purple. However, without our parents informing him of these labels, he, much like I, would have been unable to do so. When we both look at the foil of the current edition and call it “sapphire”, we are merely relying on our shared understanding of the label “sapphire” and the consistency of our perception within our own subjective experiences.

Scientifically speaking, colour is the result of how our visual system processes and interprets different wavelengths of light. Objects reflect or emit specific wavelengths, and our eyes and brain interpret those wavelengths as different colours. In this sense, colour is not an inherent property of an object but rather a subjective experience we attribute to it. Colour realism is the viewpoint that nothing has a colour, that colour is merely our visual system’s perception of how light interacts with the specific properties of an object. In this sense, a sapphire has no inherent colour to debate about, but rather physical properties which reveal to us either a stunning gem or an overpriced rock.

So while my brother continues to argue with me about why those green bits of carrot are not green but in fact orange, perhaps he was pointing at sapphire-coloured carrots all along.



NEW YEAR'S RESOLUTIONS

WHY NORMAL RESOLUTIONS DON'T WORK, SMART RESOLUTIONS ARE DUMB AND CGP GREY'S "YOUR THEME" DOESN'T WORK, AND WHAT YOU SHOULD DO INSTEAD (IF YOU CAN HANDLE IT)

A long, long time ago (a.k.a. when I started studying), GEWIS used to be in the building that is nowadays called Atlas. The elevator queues formed a frequent nuisance of GEWIS students, who frequently visited floor 6 (lecture hall) and floors 10/11 (GEWIS, and rooms to SOG/work). This is also where the "lazy industrial design student" stereotype originates: their study association, LUCID, was only on the fourth floor, which you can easily access by taking the stairs. I was one of the complainers, and decided to just take the stairs myself because those lazy industrial design students couldn't be bothered to do so instead.

TEXT Henk Alkema

Everything changed about 11 years ago, when the MetaForum renovation was finished. GEWIS moved to its current location, the third floor. All of the sudden, almost all of my co-complainers started taking the elevator to the third floor. From. The. First. Floor.

The audacity. *The laziness.* **The hypocrisy.**

I wouldn't stand for that, no siree. There and then, I *almost* made a vow to never take the elevator again in my life, regardless of the number of stairs to take. And then I noticed that that would be a really dumb thing to do. After all, why would I make a vow against hypocrisy, only for me to be practically guaranteed to break that vow later? I could break my leg. I could be moving a couch eight stories. Or, I could simply forget my vow.

Out of sheer hatred of hypocrisy, a significantly more well-constructed vow was formed that day. A vow to never take the elevator; the number of stairs and social norms be damned, as long as it would not advised against by medical professionals, I was not bringing any objects that could be reasonably carried in my hands, I was able to locate the stairs within a reasonable amount of time, it was legal to do so, I remembered this vow, and finally, no other emergency or situation unforeseen at the time of making this vow would make it an extremely dumb idea to take the stairs. I haven't broken it since.

So, what's the secret? It's pretty simple: my vow was of the form '**Starting Now, Unless Unreasonable, Only Unconsciously Do Thing**'. For brevity, let's call it a SNUUOUDT (say "snoot") vow from now on. Now, let us compare SNUUOUDT vows with the approaches in my clickbait (readbait?) title. Specifically, we will take a common New Year's resolution: getting healthier, as a goal.

A normal resolution would be exactly that, "I will try to live healthier". A possible corresponding SMART goal, "Next New Year's eve, I will weigh at most 80 kg" already exposes many of the problems in the original statement. The normal resolution doesn't make you feel like you have made progress. If you have started brushing your teeth daily, but have gained 10 kg, is that considered to be a success? The given SMART goal on the other hand, being Specific, Measurable, and Time-based, clearly sets the bar for success.



Then the R in SMART is left, which stands for Relevant, which our normal resolution probably already is, but our SMART goal might not be, given that we made it more Specific. Finally, we have Actionable / Achievable / Attainable / Reasonable. I guess they should be called SMAAARRT goals, a spelling which given the enthusiasm of some soft skills teachers does not surprise me in the slightest.

SMAAARRT GOOOAAALS!

Ahem. Of course, if we currently weigh 300 kg, then the 80 kg goal is probably a bad idea. Similarly to the Relevant being a check for Specific, AAAR is here to counterbalance the impact of Measurable. In conclusion, SMART goals seem to be superior to normal resolutions.

So far, I have only sung SMART's praises. However, it has two weaknesses, which I'll call "life happens" and "impending doom". Let us start with "life happens". A SMART goal that seemed AAAR when set, can easily become practically impossible if you get unlucky. For example, you can say goodbye to your training regimen if a disease makes you bedridden.

Next, "impending doom". Our 80 kg goal seems pretty simple if we start at 85 kg. Even if we are 86 kg in July, it is still doable. Unfortunately, since no specific (lack of) action makes you fail, you probably won't do much. 87 kg at the start of December, that's still possible, right? The goal slips out of your grasp ever so slowly, while you idly watch it happen. All you do is start feeling progressively worse about yourself, knowing that it becomes increasingly likely that you will have to admit that you failed, and that it was your fault. Sounds like a fun time for all!



CGP Grey's *Your Theme* fixes these problems masterfully. For those of you who are unfamiliar with CGP Grey, you might have seen his *Holland vs The Netherlands* video. With the "Your Theme" method, Grey goes for the "hippy-dippy-lovey-dovey-huggy-wuggy-fuzzy-wuzzy" approach (his words). The method: First choose a theme, e.g. Year of Health. Whenever you notice yourself making a choice, nudge yourself into the direction of your theme. So what defines success? Any choice that is better than what you would have done without setting your theme. Because you are simply trying to always do slightly better than you would have done otherwise, neither impending doom nor life happens plague this approach. It is vague on purpose; you are supposed to focus on that part or interpretation you care most about, at that specific moment. Therefore, it does not have the lack of the feeling of success that the original resolution had.

... but wait a minute, doesn't that mean it is perfect? Well, no. You see, compared to SNUUOUDT vows, Your Theme has one big disadvantage: the word *nudge*. To be more precise, in his 6.5 minute video Grey uses "why not", "consider choices", "when it made sense", "didn't go crazy", and "more [...] than normal". This means that you are making a *lot* of nontrivial choices on whether you are pushing yourself too much or too little. In defense of Grey, I would like to point out that this also has an advantage: the more conscious choices you make, the more previously unconscious choices you notice, allowing for more paths of improvement. I, however, am usually not in the mood for making nontrivial choices, especially not if they have to be made on the spot. After all, if people are forced to make quick decisions, they'll often take the most familiar option. With SNUUOUDT vows, you simply make these choices beforehand: problem solved!



So, let's summarize why I like SNUUOUDT vows. It's two simple things: feeling good about yourself, and probability of success. Let's start with the success probability. There's only one way of breaking a SNUUOUDT vow: by consciously choosing to do so. I, for example, could only fail by consciously choosing the elevator, while not having a good reason to. So all I have to do, is simply not do that. Luckily, when it comes to *not* doing things, my mental fortitude is a fortress! (No comment on how amazing I am at starting boring tasks...) Shit happens? No problem, you can just keep going. Next is feeling good about yourself. You can start feeling good right after making your vow! After all, it applied "Starting Now", and all you have to do is not break it, which, as I just explained, is made as easy as possible. No more beating yourself up because of your inaction, or because you didn't reach a goal that was in hindsight nigh impossible to start with. No need to feel bad if you forget your vow at the start: it's okay, forming habits takes time!

Let me conclude by giving seven final tips to you. First, how to create a good vow:

1. If you have no inspiration, use Grey's *Your Theme* approach, until you do.
2. A good "Thing" of a SNUUOUDT vow should be SMART itself. So, 'going to bed before I have practiced playing the piano' is a bad "Thing", while 'going to bed before I have practiced playing the piano for at least 15 minutes since the last time I slept' is a lot better formulation.
3. When formulating your "Unless Unreasonable", include as many clauses as possible to denote what you deem (un)reasonable. The more clauses you include, the easier your choices will become, and the more likely you are to stick to your vow. For example, taking the stairs while dragging along one of GEWIS' wheelie bins? Unreasonable. Having to go up 47 floors? Reasonable (albeit not fun, I can tell from experience).
4. Feel free to include clauses at a later date; for example, I later decided taking the elevator is reasonable if needed to test whether/how it works.

And to finish with some miscellaneous tips:

5. Not sure wether to do the "Thing" right now? **Do not** do it, and make your decision later, in case it happens again.
 6. Once you feel like your SNUUOUDT vow has become a habit, or for one reason or another it is no longer applicable, you can make a new SNUUOUDT vow! Since you are forming neverending habits, each new SNUUOUDT vow will be a permanent improvement, which also serves as a success and confidence boost.
 7. I do assume you always care enough, and therefore never fail.
- In other (kinder) words, if you do fail, you have made it too hard for yourself.

“ In other (kinder) words, if you do fail, you have made it too hard for yourself ”

For example, quitting smoking cold turkey is a SNUUOUDT vow, but "no matter how bad my withdrawal symptoms become" is apparently a very difficult clause for many smokers. So, start by setting the bar really low, and feel free to raise it later!

That marks the end of the wisdom I have for you today. For more wisdom, please bother your local cryptic oracle or something.

So until next time, good luck!

LINKÖPING EXCHANGE

In a city that nobody knows and that nobody can pronounce correctly, I am doing my exchange semester. I am currently studying at Linköping University in Sweden, the country of Fika, IKEA, queueing, and rich student life. And it's been very enjoyable.

TEXT Irne Verwijst

Just one day after my birthday, on January 15th, 2023, I left our beloved Eindhoven to live in Linköping, Sweden for five months. I arrived in a dark and cold country in the middle of the winter. Luckily, it was only freezing five degrees and there was no snow, which made carrying two pieces of luggage and a backpack on my own a little easier. Although the first day was quite nerve-racking, it didn't spoil the fun. I made friends on the very first day I arrived, and the cold and darkness slowly disappeared. I am now even convinced that the weather is better here than in the Netherlands. It barely rains and there is a lot of sunshine! Of course, it's colder, but I learned: layers, layers, layers.

In general, you would expect things to be arranged well in the Scandinavian countries, and Sweden has definitely lived up to this expectation. I got a room through the university in a corridor in the neighbourhood for students. In this neighbourhood, which is only 5 minutes from the university by bike, the streets are full of student flats. Upon arrival, the theme was clear: IKEA. All furniture and kitchenware were bought there. Although the housing situation is very nice here, the corridors are not like student houses in Eindhoven. We don't hang out together and everyone cooks their own meals separately. However, I was lucky enough to get to know three of the girls in my corridor and we had movie nights together.

The student culture in Linköping is in some ways like ours. Parties and student events are organised on a regular basis, and they even have a dinner-like equivalent of a cantus. There is one big difference though, namely that an overall is a must-have student garment for parties. Just like we wear fraternity or association clothes, all students here have an overall. Every department has its own colours and style. Everyone personalises their overall by sewing their name on one leg and patches on the other. You can collect the patches at parties, as a memory of your adventures. After my 'Overall Inauguration' (a low-key hazing), I also had to sit behind the sewing machine for a few hours (read: a lot of hours).

Another aspect of Swedish culture is the phenomenon of queueing. Since student parties are very popular here, there is a high demand for tickets. While we in the Netherlands buy our tickets to a party online, at the door, or we don't need a ticket, here it is quite normal to queue for 2 hours for a ticket. The moment the location of the ticket sale is shared (via Facebook, the Swedes are old-school), you start running there to queue. Then you will have to wait for an hour for the sale to start, so you will be there easily for 2 to 3 hours. It's still very strange to me.

Apart from some weird customs, Sweden is an amazing country. Especially as a student, it has been great; the universities are well-organised, and the Swedes are very helpful. I would recommend a visit to anyone!

Hej då from Linköping ("Linshuhping")

MEMBER





HEALTHY KIPSALON

As a student, you might not always live a very healthy lifestyle; drinking beer, staying up late, and eating irregularly. For example, after the borrels on Thursday, many students tend to just cycle to the Hizmet and order the so-famous 'Kapsalon'. However, with this recipe, we, the 41st board of GEWIS, challenge you to cook some dinner yourselves and try to make a healthy variant of the 'Kapsalon' in the form of a sweet potato 'kipsalon'.

TEXT Wietske de Bondt - On behalf of the 41st board

LIST OF INGREDIENTS

FOR 4 PEOPLE

- » 4 sweet potatoes
- » 400g chicken breast fillet
- » 250g chopped iceberg lettuce
- » 1,5 cucumber
- » 25 cherry tomatoes
- » grated cheese
- » 350ml Greek yoghurt
- » 2 cloves of garlic
- » 4 teaspoons shawarma spices
- » Pepper & salt
- » 2 tablespoons of olive oil
- » Optional: lemon juice

KITCHEN UTENSILS

- » Big (oven) baking dish
- » Baking tray with baking paper
- » Oven

STEP 1

Preheat the oven to 200 degrees Celsius. Grease the baking dish with butter.

STEP 2

Peel the sweet potatoes and cut them into pieces. Place them in a bowl and add a tablespoon of oil, a pinch of salt and pepper, and toss to mix. Spread them out on the baking tray with baking paper and roast for about 15 to 17 minutes until well-done.

STEP 3

Meanwhile, cook the chicken in a pan with a little butter or oil and add the shawarma spices.

STEP 4

Squeeze the garlic cloves and add it to the yoghurt along with a bit of lemon juice or water.

STEP 5

Cut the cucumber and cherry tomatoes into small pieces, slices, or strips.

STEP 6

Remove the sweet potatoes from the oven and put them in the baking dish.

STEP 7

Turn on the grill function in the oven or preheat it to 230 degrees Celsius.

STEP 8

Distribute the chicken on top of the sweet potatoes in the baking dish and sprinkle grated cheese on top. Place the baking dish under the grill/in the oven for a few minutes until the cheese is melted.

STEP 9

Remove the chicken-salon from the oven and top it with iceberg lettuce, cucumber, cherry tomatoes and drizzle some (self-made) garlic sauce over it.

STEP 10

Enjoy :).

Variation tip: Replace the chicken with shawarma and/or add some onion.

Preparation time: 10 minutes + 20 minutes baking time -> to be safe, 41 minutes ;).

Infimum: A strange or funny quotation from a teacher, a student or faculty member. Here you can find infima sent to the Supremum committee via inf.gewis.nl.

Janne: "We hadden wel met een Défi liedje mee kunnen doen"

Janne, zingend: "Limbuuuuhuuuuurg!"

Alexandra: "Bedoel je Wakker met de Prins?"

Janne: "Uh ja, die bedoel ik ja"

Daan V.: "Ik heb vier mails gestuurd, dus daar ben ik bijna twee dagen mee geweest."

Jasper G.: "Je hebt VIER mails gestuurd?"

Daan V.: "Ja, de nieuwsbrief, de ALD-mails, en de GMM announcement"

41: "Ohw..."

Pieter: "Laten we eerstejaars bang gaan maken met sets met empty elements en empty sets in empty sets"

Ruben: "Goed halloweenkostuum"

Roy: "Rink is mijn ChatGPT"

Bartjan: "ondanks dat ik alwetend ben, weet ik niet alles"

Inge: "Zelfs Annemiek heeft zichzelf geopend."

Sanne: "Ik was bijna in de bieb..., maar toen was ik in mijn bed."

Prokert na een college van Evolution Equations: "Wel leuk dat jullie allemaal goed meedoen met de opdrachten op het bord maken."

Finn S.: "U ziet ons graag lijden."

Prokert: "Nee hoor, daar heb ik het mondeling tentamen nog altijd voor."

Britte: "Gaan we nog wat doen, ik sta hier gewoon met balletjes te spelen."

Noa: "Ik had je gevraagd of er nog ginger beer was!"

Randy: "Maar ik kon geen jenever vinden"

Noa: "Je moest zoeken naar ginger beer"

Randy: "Wat heb ik aan ginger beer?!"

Sanne: "Ik kan mijn billen niet inzuigen."

Samuel in het bestuurshok: "Ik verhonger liever dan dat ik naar Luna loop"

Pieter E: "is dat een jonko?"

Gilles: "Nee?"

Pieter E: "dat mag niet van het gewis bestuur-- oh ja laat maar die zit een Donald Duck te lezen."

Wietske B diep in een Donald Duck: "Huh, wat?"

Sanne: "Ik wil hier gewoon slapen. Waarom gaan mensen altijd om mijn bed heen borrelen?"

Wietske tegen Joris: "jij bent hetgene waardoor Juul bij GEWIS is gekomen, ik ben hetgene waarom hij is gebleven"

Arend V.: "Ik ben al jaren niet meer bij een ALV geweest, maar het is exact zoals ik me herinnerde. Precies dezelfde mensen."
Kevin J.: "Het enige dat veranderd is is de gemiddelde leeftijd l."

Leon *geschrokken*: "ze hebben me gevraagd voor de oude lullen post"

Tobin tegen Koen: "Je bent wel voor maar 1 minuut groot"

Koen: "Ach, dat ben ik normaal ook"

Lora during the election-GMM: "I thought Randstad was something Romy drank at the borrel."

Robin v. D.: "Eerlijk. 40 is een best wel mooie leeftijd om dood te gaan. Dan ga je door je nu door je midlife crisis."



MAMAAAA

NOA CALLING MUM

H i Noa, You often start our app conversation with “Mamaaaa”. My mother’s heart sometimes skips a beat. Although I also know that it is not the beginning of a life-threatening or very urgent conversation. Noa, you know I’m not the writer in the family, but for you, I’ll do my best.

TEXT Korine Bliek (Noa’s mother)

You once were the youngest on the island where we live. But that lasted for only one day. In the year 2000, many babies were born. You were one of many searching for a place in kindergarten, primary and secondary school. There was just not enough space. You started your early years as a “problem child”.

It took over one year to find you a spot in kindergarten. And there you met Kari, soon to become your friend for life. Although Kari eventually moved to another place, 18 km away, the two of you kept in contact. There were times when you missed each other so much, it felt like being homesick; you just had to see each other again.



In primary school, you immediately made new friends. Friendships that lasted through secondary school, at times inseparable. It was clear to everyone, if someone wanted something from one of you, you had to face the whole group. It took you some time to find the right school, a decision you didn’t take lightly. Eventually, you decided to go to a creative and cultural oriented school that offered four creative subjects in the first year: music, dance, drama and visual arts. You asked me the question: “Do you have to *be* creative to be able to go to that school or does that school teach you to become creative?” An excellent question, I thought. You take studying seriously, it does not happen automatically, but with hard work you have completed VWO with good grades; at the time of writing you have almost completed your bachelor – and when this article has been published, you will hopefully have completed it.

“ It was clear to everyone, if someone wanted something from one of you, you had to face the whole group ”

You are 15 months older than your sister Robin. And – typically for the oldest – you are also more serious and introverted than your sister; she’s the creative and adventurous one. Although very different characters, you get on very well. You still visit each other often to have fun together.

When I was younger and still at school, arithmetic and math were also really my thing. I was very surprised when you told me that you wanted to study Applied Mathematics, in Eindhoven, with Kari. Getting away from home and living on your own is a big step you’ve taken brilliantly.

At the study association GEWIS, you ended up in a warm bath. In no time, you were included in a large group of friends. There is always someone to sport, cook, party, cry, laugh, celebrate holidays, run the board of GEWIS or its feminine fraternity ATHENA, visit festivals, survive Corona, paint your nails, have a drink, play games or puzzle with (and I probably still forgot a few things).



0
Even then you and Kari called to do something fun or just to cht.

1
On vacation with your friends.

2
Together with your sister at a GEWIS party.

Whether it’s about studying or all those other things you do, you are fully committed to it. You suffer a bit from FOMO (Fear Of Missing Out), but fortunately, you still have the time to come home-home regularly.

I think our “problem child” has grown into a beautiful person. You are a serious, sweet, cheerful girl and a good friend. If a friend needs a sympathetic ear, you’re always available to help them. You make me a proud mum with a heart that is also jumping for joy very often.

MEET THE KANDIES!

Running forwards are some candidates that will introduce themselves! We are the speedy and sporty candidate board of GEWIS! If you don't know us yet, you can always challenge us for a game of table soccer. As candidates, we try to dribble with our future goals and responsibilities and hope to make a slam dunk. In true team spirit, we have written each others' part as we are one tight group! Hope you get to know us a bit better and we can become each other's biggest fans!

TEXT The candidate 42nd board

LORA ŠIMIĆ

We will start our introductions with a bang: Lora Šimić, who will be next year's chair of GEWIS. Yes, the last name has to be with a weird, upside-down hat on the S and an acute accent on the last c. If you don't know how to pronounce this - as has been the case for lots of members, including Lora's predecessor - just come up to Lora and she will explain.

With the jokes aside, let's go over the very important facts. Lora is a Croatian third-year computer science student and has been active at GEWIS since she started her studies. Her journey started at the victorious FYC21-1 The Meerkats, where she scared all of GEWIS with a truly dark murder mystery. In her second year, she started a committee to help welcome more international students to GEWIS, GeLOBAL, and she joined C4.

Not only was Lora active at GEWIS in her second year, but she also did a board year as the secretary at (kick) boxing association E.S.K.B.V. IMPACT. Her love for boxing has led to some infamous punchlines like joking to kick the asses of our fellow WISO associations at a WISO meeting.

Nowadays Lora is also a member of the committee organizing the study trip to South Korea: Gesodjoe. Furthermore, she is a member of YBC23, KCC23, GSM, AVW191, and most notably of the fraternity Défi. With all this on her plate the upcoming year is promised to be spectacular, as one could say about sparkling sapphires. As chair, Lora can often be found at GEWIS

and is always open to chat. As she's not shy from any liquor, feel free to treat Lora to a beer or shot at one of the borrels!



SVEN MOKVELD

Did you know the name Sven means "young warrior" in Old Norse? Even though he looks like a godlike Viking, Sven is actually from Oss which in some aspects does have some similarities. While some may call the place a rough gem, it is not likely you'll find many sapphires there.

This young man will be the secretary of GEWIS next year! Sven is a third-year Computer Science student and has sometimes put GEWIS before his studies too much. FYC The Beer Musketeers was his first committee, here he started functioning as a bridge between FYCs and always brought fun with Centurions, Pokémon Drinking Game and other fun events he organized for many. Since those good old days, he has found a new love for committees that only consist of the first three letters of the alphabet like the ABC, CBC, BAC and he is even chair of the CC. He is also secretary of GEBEUN and GEZWEM and joined I.V.V to celebrate his love of the finer things in life.

Like the warrior he is, Sven also enjoys cycling and mountain biking. Crazy enough, next to all these activities he enjoys on a daily basis, you can often find this young god at parties and at Stratum while he is dancing away and always bringing the greatest atmosphere. There is no party without Sven!

You can often find Sven at the bar and he is always open for a chat or just having a drink together. Feel very free to join many in getting to know Sven as he can always lift you up with some fun jokes and activities he makes up on the spot!



RUBEN WOLTERS

As you might have guessed, the next person is the upcoming treasurer, and we definitely treasure this guy a lot. Of course it's our 23-year-old gem, Ruben Wolters! Originating from the village Reuver in Limburg, Ruben is currently in the second year of his master's.

Even though Ruben was not that active at GEWIS in his first year he did become more and more active the following years. Most importantly he made sure that you could have the best intro possible for 2 years in a row. As he was the Vice-Chair of Intro21 and the chair of Intro22. Next to this, Ruben likes to make sure that the light in the GEWIS room always shines as bright as they can as he is a proud member of AViCo. Lastly, as upcoming treasurer Ruben is also in the KCC23.

Even though he has to cycle all the way from Acht to the University, Ruben can be found studying and chilling in the GEWIS room almost every day. One of the things he likes to do is to play the Foosball table, so don't be afraid to challenge him for a match but

don't be surprised if you have to crawl afterwards. You can also often find Ruben at the bar where he is always open for a chat or a drink.

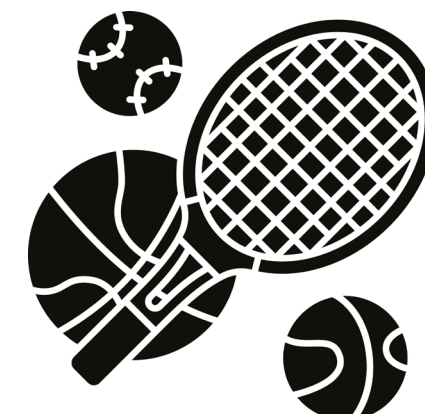
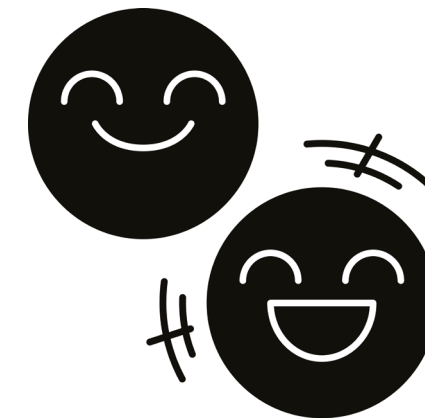


LUCAS MULLER

Our next precious kandi is Lucas Muller! As a 23-year-old Doetinchemmer, he is a true Achterhoeker at heart. Currently in his 4th year of Computer Science and Engineering, he has already quite some years under his belt at GEWIS.

This journey started with FYC 20-3 GESeiK, with whom he organized a pub quiz and an old-school computer games tournament after everything went into lockdown. Since then Lucas has not been sitting idly by, as he became part of multiple committees: GEFLITST, TRAIN, Lustrum GR8-TIMES, Intro22 and most recently Intro23.

While he has been sparkling at GEWIS for a while now, Lucas can also be found shining at Footloose, as he is part of Demo-team Gravitatie. While Lucas is not dancing or doing fun stuff at GEWIS, he is always in for a nice glass of wine and a good conversation. This is good news, as Lucas will be the Internal Affairs Officer next year. So don't hesitate to strike up a conversation with this gem of a person!





JORT VAN DRIEL

What a better option for an Educational Officer than a teacher himself! Jort van Driel is a 21-year-old Rotterdamian. Although he did not grow up here, his family has some roots in Eindhoven.

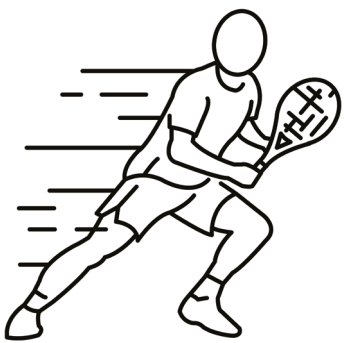
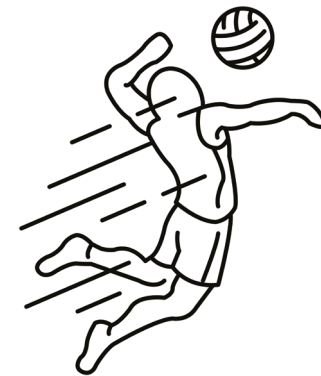
Jort is a third-year Computer Science student and has been active at GEWIS from the start. He started with FYC GELØL, organizing a Cocktail night and Online Cafe. He continued his journey in other committees such as GeLOBAL, ABC, CBC, KCC23 and followed his passion for swimming in bright blue ditches, this year he is part of GEPLONSDT. But that’s not all! Jort is a treasurer of the study trip committee organizing a trip to South Korea for summer 2023.

Next to his own studies, Jort teaches at the evening school of programming at Fontys. So fear not teachers, this gemstone knows the wisdom of education from both perspectives. Jort always has insights into how to fix issues and is not afraid to face challenges. You could say he is the hardest(working) gemstone, a 9 on the Mohs scale. Next to serious thighs, Jort likes to enjoy his time playing squash and riding a bicycle. As you might have guessed, Jort is a very bright and clever guy, always searching for solutions and willing to help others! Fun fact, with Jort you always have something to learn...



MAIKO CHENG

Then to end this piece with a bang, last up is Maiko Cheng! He will be the external affairs officer of GEWIS, which is incredibly fitting, as Maiko studies neither Computer Science nor Mathematics, but rather Psychology & Technology.



Though, he of course did not start there. In 2020 he did his first year of Computer Science (and got his BSA!) during which he joined the FYC GELØL. After this, he switched bachelors, but never left GEWIS. During the introduction week of 2021 he was an intro parent with Jort, and for the following two years, he became an Intro committee member. Next to this, Maiko also used to be chair of Stijl, and is a current member of KCC, AVW191, GEFLITST and C4, of course.

Did you know that sapphires are associated with royalty? This makes it perfect for Maiko as he is the current reigning Prins Carnaval of GEWIS! He guided the lovely GEWIS members to his favourite Dutch city Maastricht, last February to enjoy the first GEWIS Carnaval city trip since 2020. He may not be from Maastricht but does live close to it, namely in Belgium. With that said, you might not know Maiko is Belgium, Chinese and Dutch!

And like all these other wonderful people, Maiko is great to chat with, and loves doing so! Make sure to strike up a conversation with this wonderful person (and buy the pen he is trying to sell)!



Infimum: A strange or funny quotation from a teacher, a student or faculty member. Here you can find infima sent to the Supremum committee via inf.gewis.nl.

Leon: “Wist je dat Italië en Turkije aan elkaar grenzen? Hier wel!”

Leon: “In het nederlands is het niet verandert, want daar betekent het niet kalkoen”

Juul tijdens CBC werkmoment: “Maar GELIMBO kan ik wel offline halen toch?”

Arend R. kijkt naar een oude foto van Wesley B.: “Zijn haar heeft een soort van Flip gedaan.”
Sandor: “ben jij van de Bac, want ik wil je trekken.”

Roy tegen Randy: “waarom hebben we je ooit een gilet gegeven?”

Randy: “omdat jullie daar subsidie voor krijgen”

Leon V. terwijl hij bezig is met zijn Seminar opdracht: “Zaad et al.”

Roy: “Maar wat is een coquille?”

Wouter: “Ja zo’n zee flupje. Je weet wel gewoon een alternatieve indie mossel”

Roy tegen Samuel: “Wacht je hebt altijd in een bungalow gewoond? Samuel van het kamp?!”

Ruben: “It’s always 4 ‘o clock somewhere in the world.”

Robin “And that somewhere is the BAC hok”

Celine: “Ik kwam binnen en zag meteen Sako, toen schrok ik!”

Sanne: “Nee je lijkt op allebei niet echt”

Ollie’s moeder: “Ja we hebben hem gewoon ergens gevonden”

Noël: “kut en ik moet morgen wakker worden”

Ingenieur Kraakman: “een tackle zonder vallen is toch gewoon een knuffem”

Sunny: “Afgelopen week zijn we erachter gekomen in welke gaten we onze vinger konden steken.”

Kostek: “sunny ik dacht dat we naar Die gingen, niet naar de Shire!”

Sunny: “de opa van mijn moeder was 2m en haar oma was 1m50”

Kostek: “oh dan kan ik nog steeds koning van de dwergen worden!”

Arend: “ah joh die 26 merk je toch niet”

Tessa V: “Ik word liever incapabel genoemd dan Lotte.”

Lotte over Carry Slee: “is zij van Call Me Maybe?”

Robin v. D.: “Er is al lange tijd geen drama geweest. Het is weer tijd voor een schorsing.”

Tessa: “An error has occurred. Doe dat dan niet!”

Rink, over de Amerikaanse overheid: “Hoezo moet het altijd half-goed bij deze toko?!”

Bartjan H.: “41 is ook echt niet oke.”

Ruben: “Dit vak gaat over infinitely sized balls!”

Leon: “Die soms hol zijn, en soms gevuld.”

ATHENA terwijl sanne iets aan het inschenken is:

“Sanne, het deksel zit er nog op!”

Sanne: “Jullie zijn zat, het is een dop.”

COMMITTEES & FRATERNITIES

GEWIS is built on top of committees. Besides, Study Association GEWIS has several fraternities which contribute to the atmosphere and organize activities.

Find out more at: www.gewis.nl/association.

FRATERNITIES

ATHENA

ATHENA



B.O.O.M.

Buitenplezier Op Onze Manier



Défi

Défi



GEPWNAGE

GEWIS Plant Weer Nerdige

Activiteiten en Geeky

Evenementen



I.V.V

In Vino Veritas



COMMITTEES

ABC

ApplicatieBeheer Commissie

AC

Activiteiten Commissie

AVICO

Audio- en VideoCommissie

BAC

BAr Commissie

C4

Corporate Communication and

Contact Committee

CBC

Computer Beheer Commissie

CC

CarnavalsCommissie

FYC23-0 50/50

First Year Committee

FYC23-1 DeBugKing

First Year Committee

FYC23-2 De Klok Blok

First Year Committee

FYC23-3 AAgora

First Year Committee

FYC23-4 Amplify

First Year Committee

GEBALLMERPIEK

GEWIS'sers Ervaren BALLen

MEt

Rigoreuze Precisie In

Excentrieke Kups

GEBEP

GEWIS Borrows Euler's Proofs

GEBEUN

GEWIS'ers Beunen Enkele

'Unieke Nuttigheden

GEDWAAL

GEWIS'ers Dwalen Waar

Anderen Anders Lopen

GEFLITST

GEWIS Fotografeert Leden In

Toffe Situaties, Toch?

GEHACK

GEWIS Ervaart Het

Algoritmisch Code Kloppe

GELIFT

GEWIS'ers Liften Ieder

Fantastisch Traject

GEPLONSDT

GEWIS'ers Producing Lots Of

New Stories with Delft and

Twente

GESPORT

GEWIS sport

GETAART

GEWISsers Eten TAART

GEWISKI

GEWISers Ervaren Wintersport

In Super Koele Ijstijden

GEZWEM

GEWIS Zeilt Weer Een Meter

GSM

GEWIS Social Media

INTRO23

Introduction Committee 2023

ODC

Ouderdagcommissie

SNIC 2022

Stichting Nationaal

Informatica Congres 2022

SR

StudentenRaad

SUPREMUM

Supremumcommissie

TRAIN

Training

YBC22

YearBook Committee 2022

SUPREMUM COLOPHON

SUPREMUM

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EDITOR IN CHIEF

Leon Vreling

FINAL EDITOR

Pim van Leeuwen

MAIL

Filomijn van der Poel

(Chief)

Isabel Rutten

Leon Vreling

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WRITING

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Bianca Eni

Arend Roijakkers

Paul Söntgerath

SPELLCHECK

Isabel Rutten (Chief)

Jan van Baast

Bianca Eni

Mathieu de Ridder

Veerle Wals

POSTAL ADDRESS

Study association GEWIS

Attn. Supremum

MF 3.155 Postbus 513

5600 MB Eindhoven

Tel: 040 - 247 2815

supremum@GEWIS.nl

<https://www.gewis.nl/supremum/>



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