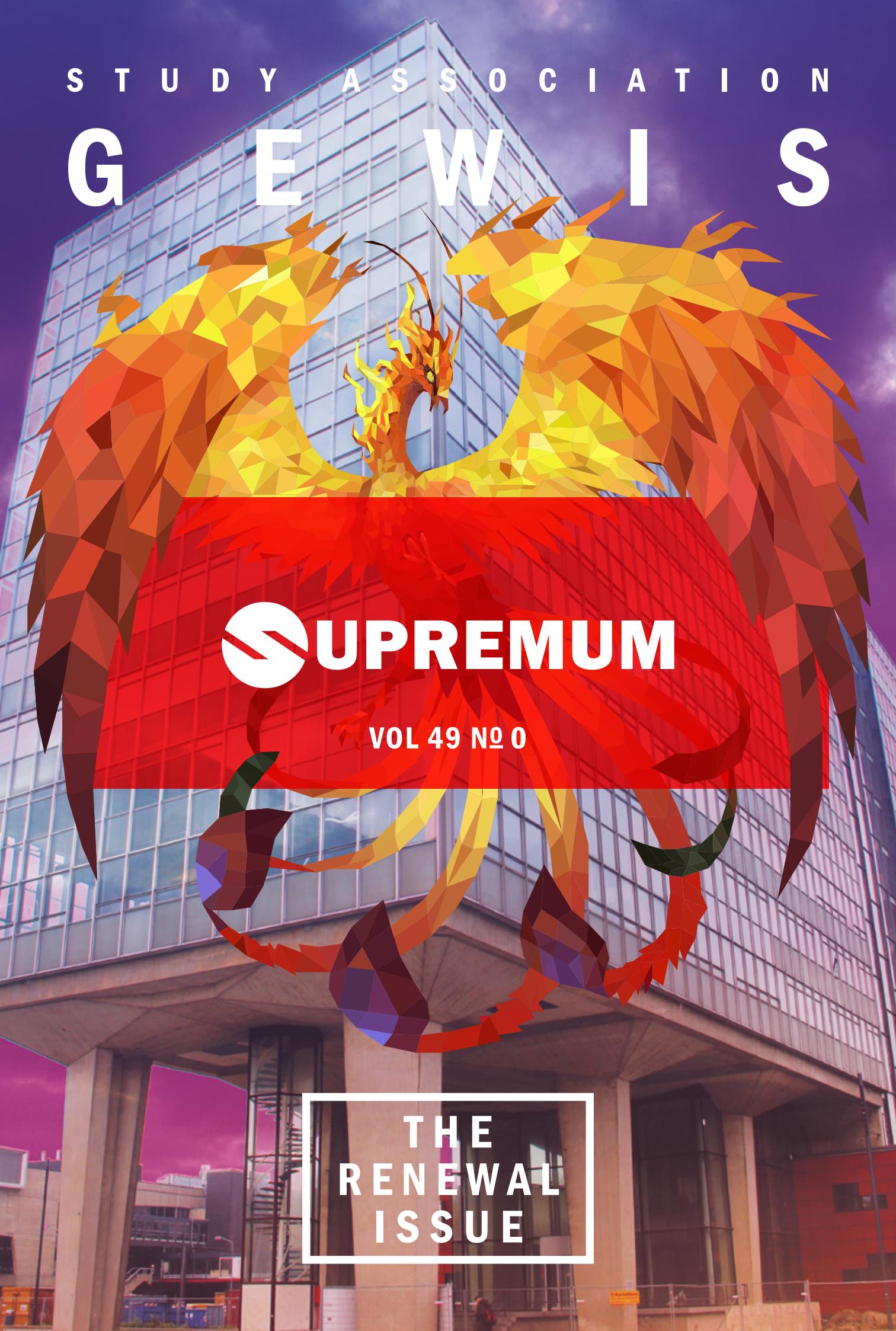


STUDY ASSOCIATION

G E W I S



SUPREMUM

VOL 49 N° 0



THE
RENEWAL
ISSUE

EDITORIAL

Wow, does it feel good to be printed in this new format. Talking about new format, not only has the design of our beloved magazine changed, so has the committee as a whole.

EDITOR IN CHIEF Alex Dings

Sometimes change might seem inevitable, sometimes change doesn't seem to be among any of the options. When we started redesigning the Supremum inside out we were in limbo. Changing the way we did things was the only way to keep us - the members - excited, but with the little amount of members we had, this didn't appear as an option either.

Together, we took a dive into the deep end. Faith was put in the new design and hope was set on the new structure attracting new members. The Supremum split in two and existed as new and old, while the weight of the committee gradually shifted toward new.

If things can't continue then the only option is change, even if it seems yet so far away.

When you take a chance like this, your surroundings will notice this. And I am very happy that members of our beautiful association did. Together with new members, new teams and a new design, I present to you Supremum 49.0!

My thanks go out to everyone contributing to this Supremum.



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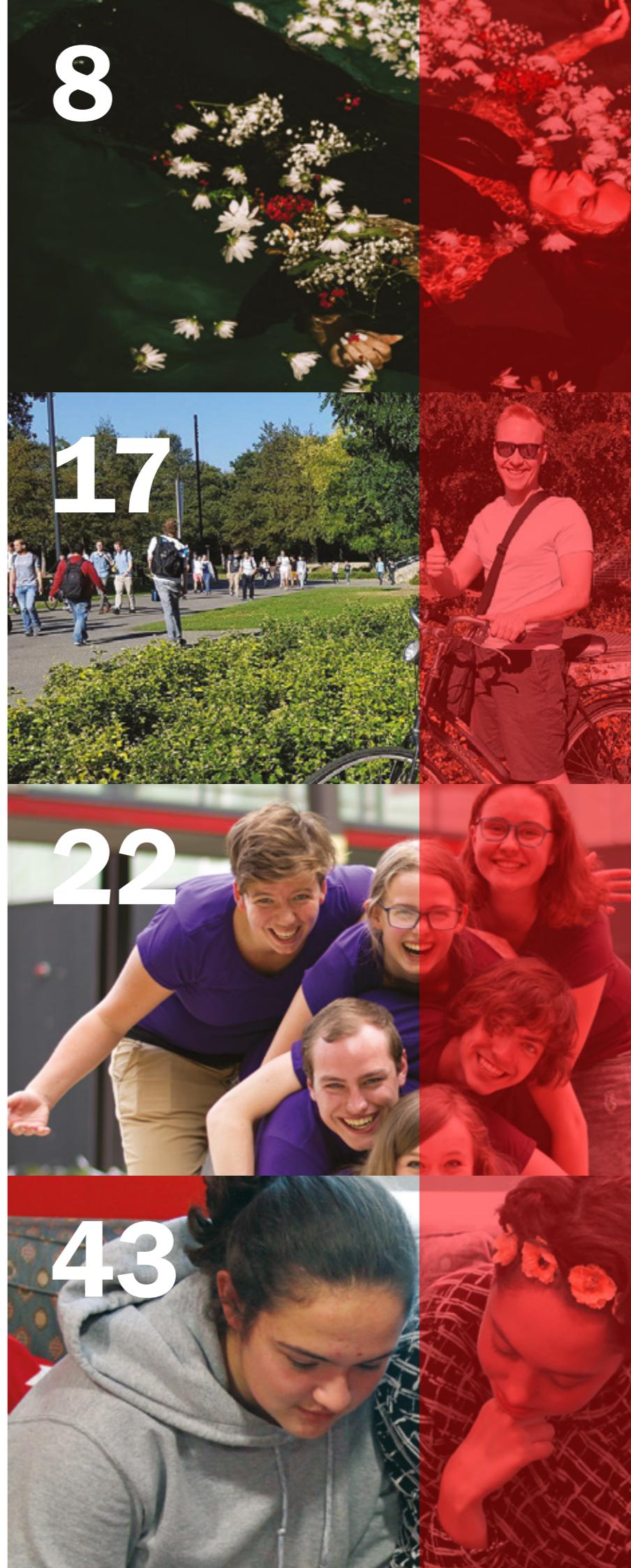
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CHAIRMAN'S NOTE

Change is something we can all relate to in the past few months. For GEWIS, a new board has been the biggest change. With a new board comes a new chairman, and hence a different chairman's note. I am glad to be able to tell you about my experience from the past few months and to answer some of the questions asked in the previous chairman's note.

TEXT Leroy Visser

A new board is not the only change GEWIS has seen in the past few months. GEWIS has also welcomed a lot of new faces, but also lost a few active members to the citizen life. As a chairman, I have had the honour to speak at their graduation ceremony and thank the active members for the energy they have put into GEWIS. Besides thanking a generation that graduated, I have also congratulated my own generation with the achievement of becoming a Bachelor of Science. On the same ceremony, I also congratulated a new, enthusiastic generation of second year students. Now, it is their time to organize many great events for GEWIS and to learn all the professional skills you do not learn during your normal program.

A group of 26 students of our wonderful association also had the joy of experiencing a particularly special change. They went to India to get to know more about another culture and to see the many beautiful things India has to offer. Now, this group understands the way of international students better and this helps to create a more involved international community within GEWIS. Another great event regarding a more involved international community was the Erasmus exchange program, which gave a big group of students a wonderful introduction at our department. In the upcoming year we will be welcoming more and more international students, and GEWIS will learn more about their cultural activities.

The whole board has had a big change in the amount of people we got to know. Over the past few months,

we have had the pleasure of getting to know many great persons. Here I am not only talking about the associations in Eindhoven, but also the associations outside Eindhoven, companies, and our department. Getting to know all those people is one of the nicest experiences of being a board member, and working together is so much fun!

"...something we hope to change."

Of course I did not forget about the new students that started here this year. A vast group of those students sees GEWIS almost as a second home already, and I hope that this idea will remain throughout the remainder of their study. GEWIS will be getting to know this group way better over the upcoming months. Personally I am already looking forward to the many great things they will bring to GEWIS.

I want to put some special attention to something we hope to change. We hope to get more students involved in their career orientation from the start of their study. We want to achieve this by working closely together with the department and the university. We hope this change may become true in the near future.

I hope to see each and every one of you in the upcoming year at GEWIS. Let's make this year as much fun as the last couple of years or even more fun!

LET'S TALK ABOUT EDUCATION!

TEXT Patricia Vossen

Dear reader,

In this article I want to give you a new definition of the word education. Many people see this word and they say that it should only be used on formal occasions, but this year I want to change the way people see this word. I want to do this by using some (rewritten) lyrics from a very inspirational song.

*Let's talk about all the good things
And the bad things that may be*

One of the most important things is that feedback on education is always wanted. It does not matter if it is about a teacher, the course itself, the study guide or something else. Everything is worth talking about. Even if you hesitate whether it is important enough to mention. Just go for it!

*But she was mad and sad and feelin' bad
Thinkin' about the things that she never said*

My experience is that sometimes students do not give feedback until the formal occasions, like kringgesprekken. Sometimes that is too late to solve the problems which you are struggling with. But do not worry, you do not have to wait that long! If there are problems you are dealing with, you can discuss them! Just speak to me or talk with each other about these topics. If you discuss the issues with other students, you probably notice you are not the only one struggling.

*Don't decoy, avoid, or make void the topic
'Cause that ain't gonna stop it*

If you have something to say about a teacher or a course, you can also go directly to the concerned teacher. This way teachers immediately know what students are struggling with. Most of the time teachers also want to know these things so they can do something about it. So to stay in line with the current TU/e Lustrum theme; 'don't just dream, but also dare' to speak your mind to your teachers if something is bothering you. However, if you prefer to remain anonymous you can also reach me.

*And why not? Everybody has education
Come on, how many guys you know have education?*

Everybody has education, so why not talk about it. Everyone has a unique vision on education and each vision is equally important. I think everybody has something to say about it and therefore education is always a good topic to discuss with your fellow students. The more we communicate about education, the more it can be perfected. If a course seems too difficult and you think it is your lack of knowledge, it might be that the course itself requires improvement instead of you. Everybody makes mistakes (including teachers) and you are the one that notices the mistakes in education!

*Let's tell it how it is, and how it could be
How it was, and of course, how it should be*

Last but not least, I want to remind you that I am still there for you to improve your education. So do not hesitate to come to me or send me an e-mail about what would you like to say. You can reach me by sending an e-mail to co@geewis.nl or complaint@geewis.nl, but you can also find me most of the time at GEWIS.

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

In een mailtje van Euflex: "De student gaat de rol van student aannemen, natuurlijk met de nodige instructie daarbij door onze trainer."

Wouter Geelen tijdens de consti: "Sommigen zijn zo lelijk, daar zou ik zelfs mijn broer niet overheen laten gaan"

"BESTUUUUUUUUUR, er zit vla op de bar...."

Merel: "Nee, dat is aardappelpuree."

Tim zit al de hele tijd tegen het bestuur te klagen en moet een vragenlijst invullen voor het jaarboek

Tim: "Bestuur! Ik weet niet wat mijn levensdoel is!"

Ilse tegen Michael: "Yaay eindelijk wippen!"

Jeffrey: "Yanelle is net een komkommer, daarvan snijd ik ook altijd alles door."

Semisjaars over een relatie met Rob de Heus: "Hij drinkt bier, hij heeft een grote tent..."

Stefan: "Jos, waarom ben je aan het leren, je hebt dit vak al gehaald..."

Jos: "Stefan, waarom ben jij niet aan het leren, je hebt dit vak nog niet gehaald..."

Stefan L: "Ik ga weer even stude.. eh, op die stoel daar zitten."

Jet vd Broek: "Ik word echt dyslectisch van met Sako omgaan."

Kokx: "Bij bloedgeven checken ze echt niks behalve of je HIV ofzo hebt."

Sabine: "Waarom kan jij dan bloed geven?"

Random sjaars: "Waarvoor staat in vino veritas eigenlijk?"

Bor: "Voor pauper zijn."

Rik: "Je lijkt Justin wel in deze outfit!"
Wesley: "Het is toch ook de mavo borrel?"

Pim over een klasse foto: "Ja die voorste ben ik."
Schrijversjaars: "Welke, jij of die ginger?"

Wesley over een van zijn selfies: "Ik krijg hier zo spontaan een erectie van!"

Bij het torpedospel tijdens introweek:
Ava: "Ik wil liever niet van achteren, dan zie ik niks!"
Van voren vind ik een stuk leuker."

Joshwa: "Spuit jij altijd in het gezicht van mensen voordat je ze kent?"

Glenn (in de Babbel): "Het CvB is een soort orakel: ze zeveren van alles of je nou wil of niet, het is vrijwel nooit echt duidelijk, maar uiteindelijk blijkt er toch maar één correcte interpretatie te zijn."

Wesley: "Lauraaa! knuffel!"
Laura: "Ik ben wel een beetje nat.."
Wesley: "Dat ben je toch altijd nadat je mij geknuffeld hebt?!"

Wesley tegen Annabelle: "Hoe kom je zo nat?"
kiddo van Annabelle: "Ja dat is nog van mij"

Ivo van H: "Daarom keek ik jou zo aan toen ik die van mij erin stopte.."

Jet vd B over tienermoeders: "Je kan je geslacht veranderen, maar je leeftijd niet!"

Jasper Landa: "Hoe heet het als Yanelle 40 mannen zoent in een jaar? Een BSA."

Eva: "Goeie naam van je nummer is dit: I hate you, I love you."

Semi: "Oh, dat heb ik ook altijd bij alcohol."



Edwin van Endhoven: "Ohh ik heb echt zin in morgen. Dan heb ik weer geen kater meer."

Stephan: "Bayesiaanse statestiek, daar heb ik a priori al een hekel aan"

Jasper: "Welk spel is dit? oh wacht, het is hagel slag."

Landa: "Wat is plus en min?"

Job: "Ik word niet snel gespierd, ik ben het gewoon."

Er staan wat mensen stil op een poule tafel in de Santé

Emma: "Volgens mij zijn het ook elektro sjaazen! Ze staan allemaal stil!"

Max tegen landa: "Jij bent beter voorin."

Ingmar: "Renske was zwanger dus ze was weg voor een tijdje, 9 maanden ofzo."

Iggy: "Ik kom er letterlijk in."

Wout: "Wie heeft er een blik sjaarzen opengetrokken?"

Thomas Wiepking: "Oh, Stefan en Sako zitten niet in de muur."

Tim Meeles: "Deze pen is kut! Hij schrijft wel fijn, maar hij klikt niet lekker."

O
Photo dictionary entry:
Partnerruil, partnertrade
www.fotowoordenboek.nl

Vraag bij een pubquiz: "Wat is het grootste eiland van Hawaii?"

Mark van Helvoort: "Jaaahaaaa! Nee, geen idee."

Laura k. tegen Mattijs: "Stop, stop, je kont plakt, je kont, je kont!"

Wesley over Industria: "Hoe kun je professioneel iemand zoenen? Is dat eerst tongen en dan direct een evaluatie plannen?"

Rien tegen Emma: "Ben je er net zo erg aan toe als Ruben en Simon?"

Enma: "Wie is Simon? Oh, Simon!"

WINFIMUM

The Winfimum is chosen by the editors as the winning, most funny, infimum.

Stefan L: "Ik ga weer even stude.. eh, op die stoel daar zitten."

Sent in by: Bor de Kock

Rick Wouters: "Ken je de Roosevelt academy in Middelburg? Best wel een prestigieuze school en ze hebben de enige WO studie in Zeeland. Mijn zus is daar naartoe gegaan en die verkoopt nu kachels."



WHEN ALL SEEKS FINE
YOU MOVE
OR DROWN



THROWN IN AT THE DEEP END

Looking up the word 'renewal' in the dictionary, will give the following definition: The act or process of making changes to something in order to improve it so that it becomes more successful. This might sound positive to most, but to me, this definition has a negative connotation.

Change is one of my worst fears. To me, it means letting go of what I am used to without knowing whether I will actually improve my current situation. It means replacing certainties with uncertainties.

TEXT Eline Pasch

To explain this, I will use my best and probably most recognizable example: going to university. This was definitely the most changing moment of my life. I was expected to leave everything I knew, while all I could do was hope that I would get anywhere nearly as good in return.

To understand this situation, you have to know that to me the last year at high school was probably the best year of my life. I had some amazing people around me, I was surrounded by my lovely friends I spoke to every day. I had a boyfriend, who I could talk to whenever I felt bad. I was part of a basketball team, which was way better at having fun than at actually scoring. Also, I had a job at a local supermarket with great colleagues. Overall, I was enjoying every minute of my life.

Everything was going great, until I got the news I passed my exams. That was the moment I knew everything was going to change. I had to go to Eindhoven. I tried to stay positive, to see it as an adventure, but I knew that deep down it terrified me. From one moment to the next, I had to quit my job, leave my basketball team and find a new place to live. Slowly the summer holiday passed by and my friends started to furnish their rooms all over the country. Not much later, all of our introduction weeks started, and

all of a sudden we were living different lives. We shared our stories and memories, but it was not nearly as good as making them together.

The last day before starting the schoolyear, I was extremely nervous. My boyfriend came over, because most of the time he was able to comfort me and calm me down. This time, unfortunately, he was not. He told me that he wanted to break up and I was devastated. After this news, I could not even spend time with my friends or family to get comforted or to talk about it. I had to get my bags and leave to a city I did not know, to live together with people I vaguely knew.

“ Everything was going great, until I got the news I passed my exams. ”

The first thing I did when I finally arrived was calling my mom. I felt extremely lonely. I told her I wanted to go back and that I was not ready to start studying. The only thing she told me was that I should at least try, she said that things would get better. Of course, I did not believe her at that moment, but I was too tired to discuss it.

The next day, when the alarm went off, I did not want to get up at all. I wanted to stay in bed for the rest of that day, maybe even the rest of the week. Somehow I still got myself to get up and go to the university anyway. Unfortunately, this could not really brighten my day. When I finally found the room of my first lecture, I had a hard time finding people I could sit next to. This was new for me, in high school I knew everybody. After searching for a few minutes, I just mixed with some people I vaguely knew because I met them during the introduction week. At that point, I kind of wanted to cry about my break up but I also did not want to start the first day crying. Which probably is one of the worst feelings to start the year with. When I had finally managed to calm down, I just stared at the sums and definitions that appeared on the blackboard at an abnormal speed. I did not understand much of most of them. Which frustrated me even more.

After four hours, which seemed to last forever, I could finally go to the place I called home. I spent most of the rest of the day staring at my laptop screen. Then, all of a sudden, I realized that I should get some food, because my mom was not going to make it for me

anymore. I had no idea where I could find the nearest supermarket. So I just walked around in the strange, big city hoping I could find something to eat. When I finally found a supermarket, I bought a salad and went to the house that was my home. While eating the salad, I missed the conversations I usually had with my mother and brother. It was very quiet without them.

That evening I called one of my best friends. I told her that I could not do it, I wanted to go back home. She gave me one of the best advices I got during that time. She told me that going back would not turn back the time. Even when I would go back, I would not get my boyfriend back. I would also not be able to see my friends every day anymore. Life had changed and all I could do was change with it.

It took a few weeks, maybe even months, for me to feel better. After that time, the city was not that scary to me anymore. I started to make new connections with people. I even found out that I had not lost my old friends entirely. Even though I did not speak to them as often as I was used to, I could still talk to them when I wanted to. I started to accept the situation as it was.

I still was not satisfied with the situations, mainly because I was still scared that I would not pass the first year. I was scared that I should again leave everything behind.

“Somehow I always got the idea that showing this weakness was a bad thing.”

Only a few months before the end of the first year I got from accepting the situation to liking it. I finally realized that I had made some new friends. I knew I was not alone anymore. It also helped me when I found out that I was not the only one who was having a hard time getting used to the new situation.

Looking back on all of this, I realized that my mom was right: things will get better. At the end of the line, moving to Eindhoven to study is one of the best things I ever did. My studies are progressing well, I am surrounded with inspiring people and I have a nice

new job. I can proudly say that I am again enjoying life.

By sharing this story, I want to show that the definition of renewal does not include how hard this change that is expected might be. Somehow I always got the idea that showing this weakness was a bad thing, but I now realize that talking about the fear of change might be needed to deal with it. I hope that people who recognize this will not let their fears ruin their chances. Taking those chances will finally lead to renewal: “the act or process of making changes to something in order to improve it so that it becomes more successful”.



GEWISSENSCHAFT VERHERNIEUWING

Het vernieuwen van zaken is een belangrijk, maar ook licht ironisch proces. Het is u vast wel eens opgevallen dat datgene dat nu hip is in het verleden al bestond: denk eens aan patroontjes in kleren, de plotselinge terugkeer van baarden en brillen, maar ook de inzichten die we hebben in bijvoorbeeld de architectuur.

TEKST Bor de Kock

Een goed voorbeeld hiervan is de renovatie van het Hoofdgebouw – straks natuurlijk Atlas: in de jaren '60 ontwierp Samuel van Embden de gehele TU-campus met bepaalde ontwerprincipes in het achterhoofd. Veel daarvan kun je nog terugzien: zo zijn alle oorspronkelijke gebouwen uitgevoerd met als standaardmaat de lengte van één Philips-tl-buis, bouwde hij gigantische glazen gevels zoals die destijds nog nooit waren gezien, en probeerde hij een grote hoeveelheid openheid en verbondenheid toe te passen, bijvoorbeeld met loopbruggen en grote, hoge ruimten.

In de jaren die volgden gebeurde er op campusgebied erg veel, maar als het over de gebouwen van Van Embden gaat is men niet altijd even zuinig geweest. Men vertimmerde her en der wat, deed af en toe een spoedreparatie of een ingreep, en als men dan een iets grotere verbouwing uitvoerde, deed men dat volledig naar de designinzichten van die tijd. Kijk bijvoorbeeld eens naar het nephout waarvan men in de jaren '90 dacht dat het wel mooi zou staan op de onderste verdiepingen van het Hoofdgebouw.

Ook op het TU-terrein komt echter inzicht met de jaren, en keren bij de huidige vernieuwingen de trends uit het verleden terug. Je ziet dat bij het verschil in renovaties: toen T-Hoog Vertigo werd tegen het einde van de vorige eeuw vond men het nog een goed idee om de gehele gevel te strippen en te vervangen door een aantal groene strepen, maar nu men van het Hoofdgebouw naar Atlas transformeert komen juist de oude glazen wanden weer terug; de bibliotheek die

men in Metaforum aanlegde voldoet exact aan de wensenlijst die de architect in 1950 had bij de centrale bibliotheek in het hoofdgebouw en in plaats van een grote hoeveelheid losse verbouwingen is er weer een masterplan voor een campus die uiteindelijk een kloppend totaalplaatje vormt.

Wil dat echter zeggen dat alles al eens is gedaan? Absoluut niet. Wat we nu kennen als de Groene Loper – het autovrije park dat we hebben gekregen, helemaal van Auditorium tot aan Flux, is bijvoorbeeld een idee van de laatste jaren, en het is dan ook te hopen dat men niet over dertig jaar tot de conclusie komt dat de campus als parkeerplaats weer een comeback moet maken. Zeker is in elk geval dat de ontwikkelingen die de campus de laatste jaren door heeft gemaakt, hem heeft veranderd in een prachtgebied om in te studeren, evenementen mee te maken en zelfs op te wonen: ik denk dat we daar trots op mogen zijn.

Overigens kan men de oorspronkelijke architect van de TU-gebouwen zeer veel verwijten, maar zeker geen gebrek aan voorspellend vermogen. Ik eindig deze column dan ook graag met een citaat van hem:

"Of de deskundigheid het zal waarderen, moeten we afwachten, dat men het over 25 jaar zal uitspuwen is wel zeker. Dat men er over 50 jaar misschien de kwaliteit wel in zal willen herkennen, die we er met veel geploeter toch zeker wel in zullen hebben weten te leggen, mogen we hopen..."

--S.J. van Embden, 1946

SUPREVOLUTION

The Supremum changed a lot over its lifespan. Diving into the archives I found plenty of Supremums starting with something similar to: "we will do a better job, and we have a new layout". We have continued this trend with this Supremum's editorial. However, this is not the only trend we continue as the Supremum! When looking at the older designs we tried to distil key elements and keep them in the new design. The following pages show some milestones in this design evolution.

TEXT Alex Dings

Supremum 27.0 - 1994

An early Supremum with the iconic coloured bar on the left side. Also containing an early version of Infima.

Supremum 32.1 - 1999

Here the coloured bar got removed but the text stayed. The Supremum S became a key design element and every page got the issue number.

The best of Infimum 1993/1994

Oops

Een infimum is een sterke, domme, grappige, gelijke, dwaze of belachelijk opmerking van een docent, instructeur of student van de TU. Deze worden ontdekt door infimumspionnen. Jij bent ook een infimumspion, dus je wordt vriendelijk doch dringend verzocht je oren open te houden voor eventuele infima! Als je er een hebt kan je die per e-mail (wsbusup4@rc.tue.nl) versturen of je legt hem in het postvak van de supremum-redactie (in het bestuershok van Gewis). Er moet wel je eigen naam en nick op staan. Vanaf dit jaar wordt er ook een infimum van het jaar benoemd en iedere supremum wordt een tussentijd bekend gemaakt, dus het wordt de moeite waard om zoveel mogelijk in te sturen! De infima moeten natuurlijk wel origineel zijn, anders komen ze er niet in.

Wouter de Vaal

Het aantal infima van dit collegejaar zijn nogal tegenvallend. Dat is goed te zien aan de derde plaats die gedeeltelijk naar Dhr. Nederpelt, Dhr. Lenstra en Dhr. Kaldewijal is gegaan met elk 6 infima. Dhr. Nienhuys heeft de eerste plaats niet net te pakken gekregen met het aantal van 9 en is dus op een vervolge tweede plaats blijven steken. De winnaar van dit jaar en das INFIMAN VAN HET JAAR 93/94 met 10% infima is geworden: Dhr. de Graaf! Vorig jaar presteerde hij het nog met 66(!) te winnen. Hier volgen de sterkste infima van dit jaar:

Dhr. Blokhuis tijdens college algebra 1:
• Er zal morgen niet in de krant staan dat er een nieuw natuurlijk getal ontdekt is.

Dhr. Bijlsma tijdens programmeren 3:

- Je kunt alle programma's als een stelling zien. Dus MS-DOS is ook een stelling. (De zaal moeiteloos spontaan false)
- Als studenten klagen dat ik te snel praat, antwoord ik altijd dat ze te langzaam luisteren.

Dhr. Dijkstra tijdens lezing:

- Test microfoon: 0,1,2,3
- Is een natuurlijk getal, zelfs 0 is al heel natuurlijk.

Dhr. de Graaf tijdens college Analyse 1:

- Ik kan in veel hogere mate dan u doen of ik het allermaal door heb.
- Dhr. de Graaf tijdens college LALA2:

• De wijskunde is alleen daaronder zo exact, omdat ze nergens over gaat.

Dhr. de Graaf tijdens college Fundamentele Analyse 3:

- Als mensen vragen wat ik voor de kost doe, zeg ik wel eens dat dat te intiem is om het vertellen.

Dhr. Kaldewijal tijdens college Analyse 1:

- Ik hoop niet, dat ik uw ziel hiervoor voorgoed heb beschadigt.
- Ik hoop niet, dat ik uw ziel hiervoor voorgoed heb beschadigt.

Dhr. Kaldewijal tijdens college Programmeren 1:

- Mijn kinderen vinden het vreemd dat je moet weten hoe een telefooncel werkt, die denken dat ze uit de grond groeien.
- Je hebt dat die mensen die maken alle tekst in het boek geel. Ik snap niet dat ze geen gele boeken verkopen.

Dhr. Kaldewijal tijdens college Programmeren 2:

- Hoe vangt een informaticus een olifant?
- Hij zet een olifant in Egypte neer en gaat vervolgens vanuit Zuid Afrika zoeken. Die olifant is er dan om er voor te zorgen dat het eindigt.
- Hoe vangt een computer-verkoper een olifant?
- Hij vangt een konijn, verft die grijs en verkoopt hem als laptop-olifant.

Dhr. Kaldewijal tijdens Programmeren 6:

- Lantaarnpalen tellen is ook moeilijk, dat komt omdat je ook de tussenruimten moet tellen, en dat is er precies een aantal minder.

Supremum 1, jaargang 32

Veranderingen

Jake de Oude

Zoals trouwe lezers zullen hebben opgemerkt is de verschijnsel datum van deze Supremum een beetje verlaat. Dat heeft een reden: er zijn grote veranderingen in de Supremum gaande.

De faculteit en de redactie vonden beiden dat de inhoud van uw verenigingsblad een beetje slap werd. Te veel gebraas, te weinig informatie. Neem nou de Infima. De Infima waren vaak alleen leuk als je hele dagen bij GEWIS hing. De vele lal-artikelen over activiteiten-die-al-geweest-waren helpen ook niet. De inhoud moet dus informatiever en toegankelijker. So far, so good. Om deze veranderingen niet onopgemerkt voorbij te laten gaan veranderden we het formaat. We gingen van A4 naar A5. Daarom moesten we de algehele lay-out veranderen. Op naar een efficiëntere bladvulling. Weg met ruimteverdende balken. Weg met grote lege vlakken. Toen waren we op dreef voor. We gooiden het oude, fantasieoze Supremum-logo weg. Wat overbleef was de fantasieoze 'S'. Om maar lekker doeklopoet te doen hebben we hem maar gepromoveerd tot 'eye-catcher'. (In de trant van de slash in de nieuwe huisstijl.)

Na al dat weggoeden was de Supremum wel erg leeg geworden, ook al moesten we maar A5-jes vullen. Daarom hebben we een weblinks-section en stukjes van de faculteit toegevoegd. In de toekomst zullen we proberen om er nog vaste artikelen aan toe te voegen. Dit alles kostte nogal veel tijd. Daar kwam nog een extra probleem bij: Petrus en Bram kwamen door een overschat aan commissie- en studiebezigheden niet geheel tot hun recht in de commissie. In normaal Nederlands: ze hadden eigenlijk geen tijd. Daarom waren wij gedwongen om afscheid te nemen van deze twee redactoren. Heel erg bedankt voor jullie inzet en adviezen in verband met de nieuwe lay-out en succes met de studie. Nu deze voorstrekkende mensen weg zijn zitten we trouwens met een behoorlijk redacteur-tekort. Iedereen die interesse heeft in deze functie, kan natuurlijk eens langslopen bij GEWIS of even mailen naar supremum@gewis.win.tue.nl. Al deze dingen zorgden ervoor dat het deze keer zo lang duurde voordat de Supremum uitkwam. Om dit enigszins goed te maken hebben er een mooi dik nummer van gemaakt met o.a. een Kerstspuzzel. Hij is bovendien millennium-proof en bug-free. Veel plezier met het lezen ervan ☺

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Hugo Jonker

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3

Supremum 33.2 - 2001

One of many small redesigns quickly following each other. In this version the author picture was introduced to emphasise their effort. The horizontal strip at the bottom of the pages stayed.



Redactie

en in de koelkast een dag of twee bewaren. Als je van die luchtigheid sluitbare magnetron-/diepvries-/koelkastbakken hebt (en plaats in de koelkast) is dit helemaal een hip idee. De volgende keer kun je het heel gemakkelijk in een minuutje of 3 opbakken (koekenpan op heet vuur, al het eten erbij, veel omscheppen, eventueel nog wat extra kruiden of dingesen bij en klaar is kees). Dit kan trouwens met erg veel gerechten heel gemakkelijk.

Nou, dat was het dan weer, tot de volgende keer! Eet smakelijk!

Ingezonden: In Vino Veritas

In Vino Veritas

Middels dit medium willen wij een onderwerp onder de aandacht brengen waar ons gezelschap veel waarde aan hecht. Wij hebben moeten constateren dat de door onszelf gekoesterde gevoelens voor zowel de aan ons hart liggende vereniging, GEWIS, als ons vaderland, steeds verder slinken bij het volk.

Laat ons beginnen door te onderstrepen dat ons vaderland, Koninkrijk der Nederlanden, een monarchie, is.

Voor bijzonder gelukmakende gebeurtenissen zoals de geboorte van een nieuwe telg in de lijn der troonopvolging, loopt men bij onze vereniging niet warm. Wij hebben ons afgevraagd wat hier de reden voor kan zijn.

Is men tegenwoordig niet meer trots op het Nederlander-zijn? Denkt men dat een leven individueel te leiden is, zonder met gepaste trots lid te zijn van een vereniging en een land, en hier een bijdrage aan te leveren? Wordt het nut van dit groepsgevoel in de opvoeding niet meer bijgebracht? Of is het meer een gevoel van schaamte; men voelt zich niet thuis bij de

Supremum 36.3 - 2004

During one of these small redesigns the sporadic use of logo-watermarks from committees, fraternities and festivities behind body text was introduced.

Redactie

en in de koelkast een dag of twee bewaren. Als je van die luchtigheid sluitbare magnetron-/diepvries-/koelkastbakken hebt (en plaats in de koelkast) is dit helemaal een hip idee. De volgende keer kun je het heel gemakkelijk in een minuutje of 3 opbakken (koekenpan op heet vuur, al het eten erbij, veel omscheppen, eventueel nog wat extra kruiden of dingesen bij en klaar is kees). Dit kan trouwens met erg veel gerechten heel gemakkelijk.

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Inhoud

Peter van de Ven

Van de redactie

Van de voorzitter

Van de decaan

GEWIS bestuur 2005/2006

Infima

Activiteiten

Onderwijs

Rubrieken

Columns

Ingezonden

Jaarboek

Jan van Thiel

Veel leesplezier!

Namens de redactie,
Peter van de Ven

38.1

Van de redactie

Peter van de Ven

van de redactie

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Inhoud

Van de voorzitter

Van de decaan

GEWIS bestuur 2005/2006

Infima

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Columns

Ingezonden

Jaarboek

Jan van Thiel

Veel leesplezier!

Namens de redactie,
Peter van de Ven

38.1

Supremum 38.1 - 2005

Another redesign in which the coloured bar got reintroduced. Together with this the Supremum S moved to the bottom of the page.

OC OK!

Als onderwijscommissaris houd ik me met veel verschillende zaken rond het onderwijs bezig. Er zijn een aantal onderwerpen die ik heel onder jullie aandacht wil brengen.

zullen in het eerste semester van hun derde jaar een blokminor gaan volgen. Dat betekent een half jaar minor en op dat moment geen vakken van de eigen opleiding.

Als eerste is Informatica nu sinds dit jaar over op het semester systeem. Dit is op zich redelijk verlopen, wel waren er wat onduidelijkheden over de inhoud van het masterprogramma. De bedoeling is dat dit in de toekomst beter moet gaan. Als jullie nog opmerkingen hebben over hoe het nu loopt kunt je die altijd naar mij of de Studentenraad (sr@gewis.nl) mailen.

Ten tweede over de minoren. Nieuwe minoren worden zodat er een website komt met alle informatie. Dit gaat echter nog wel even duren. Er is nu een test voor de faculteiten Natuurkunde en Bouwkunde. Je kan deze bekijken op <http://www.studentportaal.tue.nl>

Groetjes,
Jarno van Roosmalen



onderwijs

Jarno van Roosmalen

Supremum 40.1 - 2007

Yet another redesign. This was the final redesign before the current one. The Supremum got to continue its life in full colour at this point. The iconic coloured bar actually got colour.

Infima

Engelbert over de Tuna's: "We trekken alleen maar een raar pakje aan tot grote vreugde van blij klappende bejaarden."

Marko Boon tegen Alain: "Weet je nog dat ik tegen je zei dat je niet moet trouwen voor je dertigste? Maak daar vijfendertig van!"

Na het winnen van het Woutertje vanwege de ingestuurde Winfirmum. Felienne: "Is Hassan toch nog ergens goed voor?"

Sjef bij het Wokparadijs: "Ze hebben zich hier wel goed als Chinees verkleed."

Kenneth: "Ja, vooral die elastiekjes bij de ogen zie je bijna niet."

Lydia op het eind van haar bestuursjaar:
"Hoe heet zo'n ding ook alweer?.... Oh ja een factuur."

Gijs: "Oploskoffie is best goed te eten hoor!"

THE PERPETUAL PROCESS

Renewal is an essential part of life on earth and therefore seen in every continuous process observable. It is literally everywhere and hence is the cause of an autist's very nemesis: change. If there were no change, our lives would stay the same and the entirety of mankind would eventually grow too bored to reproduce, perishing the human race.

TEXT Jasper Landa

Fortunately we are not in this pessimistic ordeal, because luckily for us, new people, places, technologies, arts and what not, come in to our lives every day. Philosophy exercise: try recalling for yourself which moments where something or someone came into your life are important to you. It will help you remember your experiences and what your interests are, i.e. where you come from. Interesting is to compare your findings with people of a different generation. I guarantee this discussion will be a high, one-sided 'vroegâh'-discussion, especially if you talk with specific older GEWIS members.

Myself, I have that 'vroegâh' feeling especially with music. As a music aficionado, I esteem a distinguished taste in music and knowledge of music history.

Anyone who has ever seen my music collection knows I have music chronologically ranging from The Righteous Brothers to Kygo: music of all ages. If you want to get into music history, ask your parents - given they have at least the slightest knowledge about the topic - because they might still have some CD's or even vinyl. Or you could listen to 70's, 80's and 90's playlists. I don't consider the 00's to be history yet. A good starting example is the ever so Christmassy Top 2000, the most wonderful time of year, where Patrick Hernandez's 'Born To Be Alive' gets exactly the amount of votes matching the cardinality of fraternitY In Vino Veritas. „

You'll see that the music of roughly every decade has its own sound. A beautiful example of this is the

typically Dutch gabber scene, which rose to national fame in the early 90's. The sweet sound of droning kick drums at a BPM of at least 170 was characteristic of this genre: a characteristic many gabbers will remember 'hakking' to. Like that, music genres come and go. You will also find this sound of the decade in the films of that time. Talking to your older family members, you will notice that the film scores they remember most - if they remember any - are the soundtracks of 80's films. And why? Because of the 80's sound, a sound which had drastically changed in comparison to the 70's. A renewal, if you will.

“ ‘Born To Be Alive’ gets exactly the amount of votes matching the cardinality of fraternitY In Vino Veritas. „

Music had just left the 70's hippie stage and with the rise of computers - things the average GEWIS member likes - things took a turn towards electronic music. It would still be some time until the personal computer would arrive, so the industry still used analog recording for analog media, obviously, though the instrumentation was already starting to become more and more electronic. The electric (bass)guitar was already there for decades, but the meteoric rise of synthesizers has made them abundantly audible in any 80's playlist. By synthesizers I don't mean only synthesizer keyboards, but also drum machines: a true characteristic sound of 80's music. Suddenly every artist or band seemed to have one, and they weren't all different ones.

The drum machine that has been used extensively throughout the 80's is the now vintage machine called the LinnDrum. It's father Linn Electronics had developed it, its second drum machine, as a successor to their Linn LM-1, adding cymbal samples, trigger

inputs, and an EPROM slot for replacement samples. It had high programmability, samples could be individually tuned and panned - put to the left or right in the stereo range - and it had an on-board 16 strip mixer. It was considered a state of the art machine, plus with its wooden accents and orange lettering, it looked quite impressive. At the time, it cost around Dfl. 2000,- in the Netherlands. Yes, Guilders, let's not forget.

Apparently Roger Linn could have asked more for this fine machine, since according to the sales the LinnDrum sold far more than its predecessor and successor combined. As a result its legacy is huge. You can hear it in countless many 80's hits, including but not limited to: a-ha's 'Take On Me', Berlin's 'Take My Breath Away' and Kenny Loggins' 'Danger Zone' which both became a hit in the film Top Gun, Cyndi Lauper's 'Girls Just Want To Have Fun', Harold Faltermeyer's 'Axel F' a.k.a. the Beverly Hills Cop theme song, Wham's 'Wake Me Up Before You Go-Go', many Madonna songs and Queen's 'I Want To Break Free'. If this company would have taken the aforementioned advice of selling it for a little higher price, maybe Linn Electronics wouldn't have closed in 1986: a shy four years after the release of the LinnDrum.

70's, 80's and 90's music has been out of style for a while now, and the collective taste has moved on, for collective taste renews, collective taste changes. But as we descend further into mass consumerism - yes also with music - I reckon people will keep remembering ye olde hits better than the Top 40 of today, since now it seems like anyone can write a cheap hit. I won't name any songs specifically that I find unworthy. All is fine, as long as we don't forget where we come from: a thing you'll have to remember when you move on yourself.



0

LinnDrum Panel



FOREIGN STUDENT

Arriving in Eindhoven in August, my first thought was whether someone had pulled a prank on me when I asked what the Dutch autumn climate was like. In my suitcase I had packed a lot of warm and waterproof clothing, but what I found out after landing was that the Netherlands are a hot, sunny paradise - so my first shopping trip was to buy shorts and sunscreen so I would be able to survive the first month here without getting badly sunburnt.

TEXT Petur Petursson

Coming from the small, cold and remote island known as Iceland, there are some differences you notice right away, and others more subtle.

The first one being, obviously, the different bike culture. My first bike here lasted two days before I crashed and broke it - due to a mixture of bad luck and bad brakes. My second bike was a second-hand, which cost me less than a case of beer back home, and hasn't managed to kill me yet, although not for lack of trying. Literally half an hour after I wrote that last sentence, I had an accident. So apparently just speaking a bad word about bikes will bring bad luck. On the bright side, I have learned more about fixing bikes in the last month than I have in my entire life!

Going downtown for beers and turning around to see horse-mounted police patrolling the streets was also something new to me. Dutch horses are way bigger and taller than Icelandic ones, and not as friendly, as I learned the hard way. Now I can at least scratch "get bitten by police horse" off my bucket list.

On the academic side, I've found TU/e to be quite the change of pace from back home. Before arriving I did some research on the university to plan ahead, and I liked how each semester was split up into two quarters. I'm used to having to juggle my focus and attention between 6 courses at the same time, so I thought this would be perfect! Just having to worry about 2 or 3 courses at once, giving me more time to focus on each

in detail and study hard.

However, that plan quickly went out the window after my arrival. I had underestimated the amount of activities and events going on every week. There always seem to be some super interesting extracurricular activities going on - whether it's career building events organized by the university, borrels and social activities with the student associations or sport events at the sports center. I therefore had to reassess my plans for the semester, so I could also get to enjoy these sides of TU/e. My current solution is to sleep less. If anyone has access to a time machine let me know!

The university has a lot of workshops and career building events, and I must say I'm highly impressed with the effort TU/e puts into working closely with the biggest companies in Eindhoven and the Netherlands to make sure that the students have the necessary knowledge and skills, both academic and soft, to be able to succeed when they enter the job market after graduation.

The study associations need no introduction, but what was new to me was the fact that each has its own bar and place to hang out, study and chat. Unwinding after a day of lectures with cheap (but good) beer, playing cards and getting to know your fellow students, all on campus, is a new and unique experience for me.

And last but not least, the Student Sports Center, where I've probably spent more time than in lecture halls. I think there are around ninety different sports classes there, so there should be something for everyone, and a well-equipped gym if you just want to go and lift weights. And if it so happens that you need tips or they don't have the specific sport you're looking for, the staff there are incredibly helpful and knowledgeable about health and fitness, and can give you advice and point you in the right direction. I've busied myself so far with lifting things up and down in the weight room,

taking cardio classes and martial arts classes, such as kickboxing and grappling. I intend to try even more of the classes over the semester, so next on my to-do list are cheerleading, yoga and capoeira!

All in all, my first month and a half in the Netherlands has been an amazing experience. I've quickly grown very fond of the TU/e, Eindhoven and the Dutch culture, and I'm looking forward to getting to know them all better in the coming months!

0

Petur, in shorts, on his bike on campus





MEMBER

UNIVERSITY RACING EINDHOVEN

Ik ben Dennis, masterstudent Embedded Systems. In 2013, tijdens mijn SEP voor de Bachelor informatica, kwam ik een flyer van University Racing Eindhoven (URE) tegen. URE is een studententeam van de TU/e dat ieder jaar een elektrische raceauto maakt, test en op de proef stelt. Met deze auto nemen we deel aan de Formula Student competitie: een competitie voor universiteiten en hogescholen over heel de wereld.

TEKST Dennis van den Brandt

0

University Racing Eindhoven's URE11
model racecar

Verschillende teams doen mee aan deze competitie, opgedeeld in een elektrische klasse en een klasse voor verbrandingsmotoren. Formula Student wordt gezien als de meest innovatieve competitie uit de motorsport. Daardoor worden de teams ook gedreven om de snelste auto's te bouwen. De laatste drie records voor de snelste acceleratie van 0 naar 100 met een elektrische auto staan op naam van enkele van onze tegenstanders uit de competitie.

Toen ik in 2013 bij URE in het team kwam, was ik het eerste lid dat informatica studeerde. De andere leden hadden dus nog niet veel ervaring met software. Mijn eerste opdracht was het schrijven van een programma voor het verwerken van de verzamelde racedata uit de auto. De race analist gebruikt namelijk een speciaal programma dat deze data omzet in grafieken gespecialiseerd voor de racesport. Dit programma kon helaas niet overweg met de bestanden uit de auto. De ECU in de auto sampt iedere input 1000 keer per seconde en slaat elke sample vervolgens samen met een timestamp op in een bestand. Het analyse programma gebruikt echter een bestand waarbij de data in een continu blok ingedeeld is met een header die aangeeft wat de sample frequentie van de data is. In deze opdracht moest ik dus de kennis opgedaan bij het vak datamining in de praktijk toepassen.

Beide bestanden moesten worden onderzocht en er moest gekeken worden hoe de data er in wordt opgeslagen. Dit

vind ik het leuke van URE: je leert de theorie uit de colleges in de praktijk toe te passen.

Vorig jaar is het bij veel leden wel duidelijk geworden hoe belangrijk software is om bij de top van de competitie te horen. Vandaar dat ik hier dit jaar verder mee ben gegaan. Ik werk er nu aan om de data niet alleen na de race te kunnen analyseren, maar ook in real time tijdens de race zodat deze teruggekoppeld kan worden naar de coureur indien nodig. Tevens ben ik bezig om de data van de sensoren op een slimmere manier op USB op te slaan. Op dit moment draait de software op een ingekochte ECU van DSpace. Ik heb net zelf een PCB ontwikkeld die dit jaar al in de auto komt te zitten. Deze is verbonden met een Wi-Fi router die de data van de auto naar de engineers zal sturen. Nu zorgt deze module voor de data acquisitie van de sensor data in de auto. Er wordt gekeken om deze komend jaar uit te breiden tot een nieuwe ECU voor in de auto. Nu is het namelijk zo dat de ECU van DSpace een taak niet stopt als die in een oneindige loop of erg lange berekening vast komt te zitten. Daardoor krijgen andere processen die vaak belangrijker zijn voor de veiligheid van de auto geen processortijd meer. We willen dus graag dat de nieuwe ECU betrouwbaarder wordt op dat punt. Daar zullen dus nog veel regels code voor nodig zijn en hebben we nieuwe leden nodig.

Volgend jaar ga ik een fulltime taak bij URE verrichten: ik zal de algemene manager van de software worden. Als ik net als nu nog steeds de enige student bij URE ben die informatica studeert, hebben we natuurlijk te weinig informatici binnen het team. Ik zal dan weinig te managen hebben en de ECU zal er niet van komen. Daarom zijn we op zoek naar nieuwe studenten informatica binnen het team!

Spreekt dit verhaal je aan, heb je interesse in auto's of motorsport, wil je iets praktisch doen naast je studie en lijkt het je leuk om ook iets bij URE te doen? Stuur dan een mail naar info@universityracing.tue.nl of kom langs bij ons in Momentum 0.161c. Samen met jou wordt er dan gekeken of er een geschikte opdracht voor je te vinden is.



THE BRASACtIONS OF THE CENTURY

*I*t's a beautiful Monday evening, as the 35th board of GEWIS is all dressed up for their next constitutional drink. As always, Leroy registers us to congratulate the new board. As our chairman, Leroy makes sure the board functions as it should, and is the main face of our external representation.

TEXT The 35th board of GEWIS

As such, it is usually up to him to tell the security that we would like to congratulate the new board. All is nice and cosy, but everybody keeps an eye on the objects from the other association. Suddenly, Leroy calls out to us: "Guys, they're not paying attention. Bras those items!" "Yeaah! Let's go!", Arno yells directly after him. Besides supporting Leroy in brassing items, Arno keeps track of all the money revolving in and around GEWIS, as he is the treasurer. Any members or committees of GEWIS, companies or other study associations owing money either to or from GEWIS are being managed by him. Levi, one of our external affairs officers, does not agree with the current strategy of his fellow board members. He gathers us for a well-structured brainstorming session, from which a perfectly organized plan arises. This plan could not fail!

However, Patricia does not agree with the plan. She stands up for the rights of others, and especially of our students, as she is our educational officer. Also at this activity, Patricia made sure everybody got what

they deserved: "Boys, you can't just pick up Merel and use her as a distraction! That is way too dangerous!" As the men try to think of someone else to pick up to use as a distraction, she responds with the fact that we should not pick someone up at all. "Instead, we should use the enthusiasm of Celine! Her bouncing and laughing should be able to distract the security!" All members agree on this plan, and Celine starts her impressive monologue about Gerrie the Lawnmower (if you haven't heard this story yet: ask a board member!) As our vice chairman, not only does she keep an eye on our fraternities and committees, she also substitutes for Leroy if he's double booked, so she knows a thing or two about giving a speech.

" ... and Eva did the craziest thing! She... wait, where is Eva? "

Celine: "Oh, guys! Guys! This next part is amazing! We were sitting in the photo booth, and Eva did the craziest thing! She... wait, where is Eva?" It appears that we lost Eva at the beginning of the brainstorming session, and that she went straight for the staff! No time for discussions. Act fast, and act thoroughly! An incredible quality to have as an external affairs officer, for Levi and Eva are our contact persons for companies, which enables them to give our students an insight of their career possibilities. Furthermore, they make sure that enough money rolls in to support both the fun and the educational activities of GEWIS.

But wait, what's Merel doing in all this? Merel is the secretary of the board, which means that a large part of the communication is done by her, both internal and external. Furthermore, she writes the minutes of our General Members meetings and Board Meetings. During constitutional drinks, Merel makes sure that our presence is written down in the guestbook. As such, as the board was busy either getting the staff or protecting those who were trying to do this, Merel

noticed that the security was not paying any attention to her (or the guestbook) at all. She casually walked towards the guestbook, tucked it under her jacket, and walked out the door. Gotcha!

After lots of laughter, many drinks and numerous brasactions, we were back in our train to Eindhoven. Everybody had their story to tell about how the evening was. The story that Leroy told the other board was 'short' but sweet, Merel wrote about the connection between the boards, Arno helped the brasaction come to a success first-handedly, Celine used her enthusiasm to entertain and distract the security, Patricia made keen observations and told incredible stories of what happened, Levi brainstormed about the battle plan and Eva took the initiative and guts to act and execute the plan.

As you can see, while we all have a specific function for GEWIS, our personal traits appear incredibly well on numerous occasions. We are the 35th board of GEWIS, and even though the functions are the same in any board, every board is unique by its members who are committed.



Hugs,
The 35th board of GEWIS.

INTERNAL RENEWAL

IMAGE

Willem Mouwen

TEXT

Mitchel Brunnings

Redesigning the Supremum was no trivial task. The bulk of the work was done by a few members of the committee in the form of the new layout that you now see before you. But those not working on the new layout also had their hands full: behind the scenes we also had to redevelop our way of working.

The new layout needs more attention than the old one did, and we want to publish higher quality articles to complement the new design. Producing higher quality items takes more time, which is why we invested a lot of time in carefully planning the workflow of the Supremum committee.



CULTURE

- + Recipe
- + Film Review
- + Game Review
- + Foreign Student
- + Studying Abroad

GEWIS

- *+ Chairman's Note
- + Graduation Proj.
- + Work EXP.
- + Fraternity/ Committee *
- + Infima
- + Freshman Committee

DEPARTMENT

- + Dean
- + Data Science
- + Research

O: Ghisla (Lyon)
A: Universiteit Gent
P: UGent
S: student

COLUMNS

- + Columns
- + Puzzles

DIVERSEN

- + Cover
- + Editorial
- + ToC
- + Centerfold
- + Interview *

* Lijsteraan waar heel
over gaat.

STAPLES

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

Vi: "Ik moest maar eens gaan werken, want heb hard geld nodig. Maar ja werk kost zoveel tijd, en tijd is geld. Dus eigenlijk schiet ik dan nog niets op."

Jeroen Nuijen tijdens het tafelvoetballen: "Ik ben een groter doelwit dan het doel zelf."

Zantema: "How many is the Netherlands connected, what do you think?"

" Jij gaat mee uit eten, of ik krijg een staafmixer! "

Yanelle tegen Jeffrey: "Maar jij bent een man."

Jeffrey: "Nog niet misschien."

Medewerkster van een kroeg in Son: "Wiskunde hè?"

Kokx staat op om tegen Bor te praten.

Bor: "Sta je nou of zit je nog?"

Vicent Keltjens: "Maar is but, but not as in butt butt, as in this butt, but as in but but."

Keltjens: "Heb je nou pas één hap op?"

Niekie: "Nee anderhalve."

Zeno: "Hoofd, schouders, vuist in Daphne, vuist in Daphne. Oren, ogen, arm in haar darm.."

Lars: "Seks met mij later wordt net als een Big Mac: vettig, voor herhaling vatbaar en maar 3,50 euro."

Yanelle: "Ik voel me na een big mac eigenlijk nooit zo voldaan."

Yanelle: "Ik had een bekertje vol met ballen."

Mattijs: "Ik had hem goed gevuld ja."

Mitchel: "..dan moet het onderbouwvak dus worden gegeven door iemand anders."
(even later)

Mitchel: "Ik bedoelde het bachelorvak."

Kees Huizing: "A tanker plane looks a bit like fucking insects. From a distance then."

Joshwa: "Doe mij ook maar een appelsap, en heb je daar ook een rietje bij?"

Prof. dr. ir. O. J. Boxma during his lecture: "Let me take a detour before there is no time for it anymore."

Kokx: "Ik ken jouw balletjes ondertussen wel."

Mark v Helvoort: "Ik hield ook heel veel van kinderen, totdat ik 5 jaar celstraf tegen me hoorde eisen."

Semi: "Waar is Poes met dat kind heen?"

Maurice: "Nou, het spijt me vriendelijk hoor!"

Docent uit Tilburg wijst naar België op een kaart:

"This is Zeeland. It was flooded once."

Niekie: "Jij gaat mee uit eten, of ik krijg een staafmixer!"

Susan: "Benen spreiden is gezelligheid spreiden!"

Yanelle tegen Pim: "Niet iedereen is van de incest."

Jeroen Nuijen: "Maar incest is toch wincest?"

Mattijs: "En ik bak pannenkoeken."

Bram Schijvesjaars: "Jij bent een van die weinige die al dat zaad ook gewoon opeet."

Thijs: "Hoeveel kilo was je nu ook alweer aangekomen in je bestuursjaar?"

ANOTHER YEAR, ANOTHER SET OF CHALLENGES

Time flies, as we all know. And yet another year has passed and it is time for the first Supremum of the year again. A new group of fresh and young members will be reading the words that have been written by the authors of the different pieces. An entire group that will never be familiar with the old version of the Supremum. A new style! I must say, while writing this piece, I am truly very curious what it will look like. Maybe the theme of this supremum explains it best: renewal.

TEXT Tim Meeles

I believe it is one of the cornerstones of every board: renewal. Every board starts its board year with a good mood and they have got their own ideas and beliefs about the association, and maybe more importantly, about their predecessors. They have done several things quite well, but there are most definitely many aspects that a new board would like to change. I believe this is a good thing; otherwise the association would be stuck in the past. However, not all new visions are necessarily improvements. I remember I, as a member of the 34th board, was very enthusiastic about reintroducing the Thursday afternoon activity. Quite a renewal, as it had not been done for quite some time. However, nobody showed up. In a naïve state of mind, we believed this was due to the fact that many of our members had lectures during this afternoon, unwilling to give in to the ultimate conclusion that it was simply not a good idea.

Gibbs calls it rule #51: "Sometimes you are wrong". I believe this is not a bad thing, it is a bad thing to not admit that you are wrong. Last year I have been rethinking the choice I made in the 6th grade of my secondary school. Maybe I was a little wrong there... I strongly believe that I have found my kind of people at our university, at GEWIS; but maybe my interests go a little further than that. Therefore, I have made the decision to go for an additional master degree, at another university. Quite a renewal. I already got to

know quite some new people at this university in Tilburg. However, this made me realise that Eindhoven is the place to be for me.

" Gibbs calls it rule #51: "Sometimes you are wrong". "

Concluding, reconsider your choices every once in a while and rethink the direction that you are heading. See whether that is indeed the way to go, and if not, change directions and go for renewal! But, as you are thinking about these decisions, do not leave any thoughts behind in the board room, as it might, after some time, end up in the free for all!

THE MAGNIFICENT SEVEN

The Magnificent Seven' is the latest product created by Hollywood's "remake machine". Hollywood has been cranking this machine a lot lately and it is unclear when the handle will completely fall off. It has gotten close before with movies like 'Ben Hur', 'Point Break' and many others. The amount of remakes being made does not seem to decrease and there are still a lot in the pipeline.

TEXT Arjen Sjitsma



Remakes are not necessarily bad though, for there are quite a lot that are much better than their predecessor. 'The Magnificent Seven' however is fighting an uphill battle since the original released in 1960 is considered by many a western classic. At its core this movie is a run of the mill western flick. It has us follow a man going by the name of Sam Chisolm who is a bounty hunter employed by the government. Chisolm is quickly confronted by a damsel in distress who is on a quest for revenge since almost half her village was murdered by an evil man called Bartholomew Bogue. Chisolm rounds up a group of six other men to battle Bogue, together they form the titular magnificent seven.

Characters with an evil nature are almost always present in western movies, usually they still have an underlying sense of goodness which makes them feel human. This sense of inner goodness is non-apparent in Bogue who is presented as a mustache twirling villain. Most of the characters that form the magnificent seven are also very two-dimensional. For instance the so called "outlaw" Vasquez only seems to exist to set up some stereotypical racist one-liners. Roughly the same holds for almost every other character and overall there are only three that are given any sense of backstory. This is mostly done during the many conversations that are present throughout the movie. One problem with this though, is that it does not feel natural and most times it seems like it was forced into otherwise normal conversations. What also feels forced are the handful of jokes that are spread throughout the movie. This film did not need all of those jokes and if it really wanted to add some comedic relief it should have done so in a much more clever way rather than simply inserting them into certain conversations. It is for these very reasons that the dialogue never seems to flow in a natural way and it can even be perceived as boring at times. The writers of this movie have not done a very good job which is sad considering the fact that characters and dialogue are almost always the most important aspect of a movie set in the old west.

As stated before the movies main bad guy is not particularly well done, however Peter Sarsgaard, the actor starring as Bartholomew Bogue, at the very least put in his best effort by presenting Bogue in a very

slimy fashion. Behind the magnificent seven also are some very well-rounded actors. This movie features none other than Denzel Washington, Chris Pratt, Ethan Hawke and Vincent D'Onofrio among others which is nothing short of a stellar cast. In spite of their flat characters and bland dialogue almost every actor did do a very decent job in portraying their on screen persona. The entire cast seemed to have had a lot of fun in playing an old school gunslinger which helped create some much needed chemistry between the magnificent seven and overall it was quite enjoyable to see them all together on the big screen.

Typically most western style movies contain a few environmental shots to set up the countryside as a character itself. The movies director Antoine Fuqua tries to do the same and as a result there are some very beautiful shots present in this film. One problem however is that instead of leaving one wanting more they're cut short before they could have been fully appreciated. Another part where Fuqua fails to deliver is in the framing of the many conversations present in the first half of the movie. The camera is always focused on the person that is talking, making it almost impossible to see other characters react to what is happening. Something that is also not very well executed are the many action sequences scattered throughout. The magnificent seven never miss any of their shots unless the plot requires them to and after almost every kill the gunsmen feel the need to spin their gun around before holstering it. Furthermore the many enemies thrown at the main characters seemed to have had the same weapon training as a Stormtrooper and miss almost every shot they take. The action sequences themselves are also very rough around the edges, the movie cuts to a new shot almost every second and because of this it is very hard to get an understanding of what is happening at any given time. As a result

Release date	September 2016
Distributor	Sony/Columbia
Directed by	Antoine Fuqua
Written by	Richard Wenk
Music by	Nic Pizzolatto
Genre	Simon Franglen
Running time	James Horner
Budget	Western/Action
Cast	\$90 million
	Denzel Washington
	Chris Pratt
	Ethan Hawke
	...

the grand finale, spanning almost a quarter of the movies runtime, becomes tiresome to watch and overstays its welcome by a long shot.

In the end 'The Magnificent Seven' is a movie that is incredibly bloated. It attempts to set up an overarching story, present quite a lot of characters while being forced to leave enough time for a grand finale. By trying to focus on too many aspects all at once it fails to execute a single aspect to perfection. It is for these very reasons that 'The Magnificent Seven' gets a not so magnificent five out of ten.



AC INTERVIEW OLD AND NEW TOGETHER

Because the theme of this edition of the Supremum is "renewal", we interviewed our brand new AC member Thomas Wiepkink and Abracadabraham (our longest-serving member) Henk Alkema. This interview took place on September 9th 2016, in a beautiful DBL-room in MetaForum.

WHERE DO WE KNOW YOU FROM?

Thomas: Last year I wore a cape. Also, I attended multiple AC activities. And as of yesterday, I am a GELIMBO candidate. And you may have seen me during borrels, GEWIS parties and Facebook.

Henk: Shame on you! For the freshmen: I am a former treasurer of GEWIS, (still) a member of the AC, but most of the time you will see me at the FLUP / have seen me as chairman of GEPWNAGE. You probably won't know me for my presence at borrels, GEWIS parties and Facebook.

WHY DID YOU JOIN THE AC?

Thomas: Because they organize fun activities and because they're just a nice group of people.

Henk: Well, after my freshman committee ended, I wanted to continue doing committee stuff – even though my study already went into overdrive too. Fortunately, I was able to join the AC – who organized all my favorite activities – and they didn't mind me being on stand-by in the beginning.

WHY ARE YOU STILL A MEMBER?

Thomas: I have no clue...

Henk: Because I couldn't attend our previous meeting. Therefore, I will be kicked out during the next meeting.

WHAT WAS YOUR FAVORITE ACTIVITY?

Thomas: AC Dodgeball on Trampolines. During that Activity, I was most likely one of the reasons some people had headaches afterwards (Remco: "not just headaches!"), and I turned out to be quite good at it.

Henk: My favourite activity is the AC Boardgames evening. It's a simple, but very fun activity, which proves you can have a great evening together without spending too much money.

WHAT WAS YOUR FAVORITE AC MOMENT?

Thomas: During the AC Dodgeball on Trampolines activity, I (accidentally) threw off Michael by hitting his head with the ball pretty hard. After that, he wanted to take sweet revenge on me, by making me crawl under the football table. However, he still didn't manage to do so, which I don't get either.

Henk: "For example Ivo, because he wears a yellow shirt". I got to teach the beginners' group how the game Werewolves of Miller's Hollow works. And one part of the explanation was that choices sometimes were made randomly. So the werewolves could kill for example Ivo, because he wore a yellow shirt. And according to my explanation, that would be a good reason for the witch, hunter and the civilians to kill Ivo. So, the first real night in the game, Ivo got murdered. The next day, the only other person wearing a yellow shirt got lynched by the civilians.

BERT OR ERNIE?

Thomas: Eh, yes.

Henk: Bert!

WHY?

Thomas: Ehhm, what do I say to that..?

Henk: Because Bert is way skinnier than Ernie. That is super convenient while performing the art of treasuring. Although you must be careful you don't tape Bert over the amounts.

HENK IS RULING GEWIS CHAMPION OF WHICH ACTIVITY FOR THE LAST THREE YEARS?

Henk: Small tip: I was the only one who actually tried, the rest was mostly too drunk for that...

Thomas: Making your-mother-jokes??

Henk: ...

WHERE DO YOU KNOW EACH OTHER FROM?

Thomas: You were board member once, right? I think I saw you on a picture once. And I also know you from GEZWEM. You weren't there, but on some buoy was written "PM-33" whereby Bor shouted: "Hey, that's Henk".

Henk: I know you from this interview. Weren't you a member of some first-year committee last year?

WHAT ACTIVITY WOULD YOU LIKE TO SEE AND JOIN IN THE FUTURE?

Thomas: AC Takeshi's Castle!

Henk: The Random-activity, AC Game without Boundaries and of course the AC Graslammen.



AERIAL SILKS

Hip key, straddle hang, dive roll, candy cane, foot lock, scorpio, double star drop, bicycle climb. Ik begrijp dat deze termen samen je waarschijnlijk niet zo veel zullen zeggen. Toch krijg ik hier wekelijks mee te maken. Dit zijn namelijk allemaal tricks die met behulp van zes meter lange doeken uit te voeren zijn... in de lucht!

TEKST Kimberley Thissen

Ik ben onlangs gevraagd om een stukje te schrijven over mijn onverwachte hobby: aerial Silks. Deze hobby was voor mij ook best onverwachts, want voorheen had ik hier nog nooit van gehoord. Het kwam voorbij in de lijst met cursussen van het sportcentrum op de TU en het introductiestukje sprak mij wel aan. De eerste keer dat ik in aanraking kwam met die gigantisch lange doeken, was het flink afzien. Naast dat de zwaartekracht niet echt meeëindigt, was de hoogte ook confronterend. Deze sport vraagt echt alles van je: kracht, moed, flexibiliteit, en techniek.

Aerial silks is een onderdeel uit de lucht acrobatiek. Het is een veelzijdige sport, waarbij alle spieren in je lichaam getraind kunnen worden. Aan de ene kant is het een kunst om alle tricks mooi in elkaar over te laten vloeien zodat het een sierlijk optreden wordt. Daarbij moet je ook denken aan tricks waarbij lenigheid aan te pas komt. Aan de andere kant is het ook een manier van krachtraining. Er zijn bepaalde krachtoefeningen die alleen met doeken gedaan kunnen worden. Deze zijn extra moeilijk, omdat het allemaal in de lucht gebeurt. Je traint voornamelijk je armen, schouders, rug en core strength. Voor de echte waaghals zijn er ook zogenaamde drops te doen: je rolt je in een specifieke manier op en laat je vervolgens vallen. Als je het goed hebt gedaan, vangen de doeken je op. Ook is het mogelijk om tricks met twee personen tegelijkertijd te doen.

Al met al is het een sport die het zeker waard is om te proberen. Ik vind het een ontzettend uitdagende hobby en dat maakt het zo leuk. Als je nieuwsgierig bent geworden, of andere vragen hebt, laat het mij gerust weten. Een beetje spierpijn kan nooit kwaad, toch?



RENEWAL WITHIN WINE

A new style, a new Supremum. The old layout and small booklet are out the window and in comes a renewed style. With a more professional look, the Supremum has somewhat begun anew.

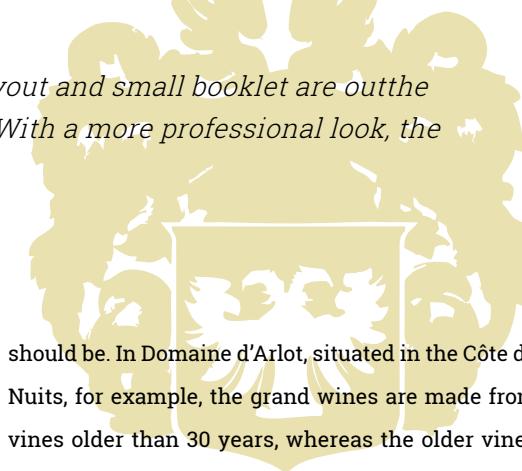
TEXT Lodewijks - I.V.V

Thinking of renewal, the first thing that comes to mind is Renewal Theory, but that's just the mathematics talking, I guess. Within our very existence, however, renewal is inevitable. It is not existent in just mathematics, but in every aspect of life. Life reproduces, renews itself, in order not to cease to exist, pessimistic as it may sound.

On a less drastic scale, renewal is all around as well. Every year we replenish the losses in numbers of our association, caused by the 'oude lullen' which have graduated, by new freshmen. And of course, within our beautiful fraternity, we now and then gain new members and see students becoming Monseigneurs, leaving their legacy to the remaining members in order to let our fraternity flourish once more, now under their reign.

Even within the wine we drink, there is renewal to be found. Vineyards all over the world produce wine from the grapes of their vines, which bear fruit year in, year out. Over the years, there is a slight change in the grapes that are collected from those vines, though. Known as 'vieilles vignes', or 'old vines', it is widely agreed upon that those vines produce better wine. Possible causes for this increase in output are the production of smaller crops, decrease in yield and a root structure that becomes absolutely humongous as time passes. All can lead to more concentrated and intense wines, with a profoundly deeper taste.

As for how old is old, there is no clear definition. Most vines can grow for over 120 years and it really depends on the wine maker's opinion on how old an old vine



should be. In Domaine d'Arlot, situated in the Côte de Nuits, for example, the grand wines are made from vines older than 30 years, whereas the older vines from Château Lafite Rothschild are about 90 years old. Then again, the oldest vine in the world is over 400 years old, still producing around 35 to 55 kg of grapes each year.

Even though aging vines have a distinct influence on wine, renewal does not stop there. Barrels used to contain the wine give off a distinct taste, which changes over time as well. Older barrels, used over and over again, give a less distinct taste to the wine, whereas wine will extract more flavors from newly produced barrels. The ingress of oxygen within the barrel also changes with age. It is because of this, that most wine makers renew their collection of barrels every so many years, giving their wines a more interesting and smoother taste. Interestingly, there also are wine makers who solely use older barrels, since they only want very subtle flavors to no added flavor at all, which results in a very different kind of wine.

Just like wine makers purchase new barrels, so will we in the nearby future, due to the recent demolition of our very own barrel. And just as the Supremum is renewing, we also renew a historic part of ourselves. Let's see what we will be able to extract from it and how it will shape our future.

STUDENTENRECEPTEN SHAKEN, NOT STIRRED

Zuipen kunnen we allemaal wel, maar je drank zelf maken is een hele kunst. Dan heb ik het natuurlijk niet over het inschenken van een pilsje of het tappen van een glaasje water, maar het creëren van een alcoholische ervaring. De ervaring van een cocktail.

TEKST Vincent Keltjens

De cocktailwereld is nooit stil en is er constant innovatie gaande. Het is een artistieke onderneming waar je veel vrijheid in kwijt kunt. Bijna alles kan en eigenlijk is ook alles leuk aan cocktails, want ze komen in allerlei soorten en maten. Zo heb je:

- » De klassiekers, de cocktails die iedereen kent, zoals de Martini of een Gin Tonic.
- » Cocktails die praktisch nut hebben, bijvoorbeeld de Whisky Sour, die bepaalde aspecten van de whisky kan uitlichten.
- » Spannende versies, zoals een Pumpkin Pie, die je in de fik kunt steken.
- » Cocktails met excentrieke namen, zoals de Bloody Mary of Sex On The Beach.

Met de volgende twee recepten wil ik jullie meenemen op een kleine, culinaire reis door cocktailland. Als je niet bekend bent met cocktails, is het al een hele vernieuwing an sich, laat staan met reeds toegevoegde twists.

Voor het maken van cocktails heb je eigenlijk altijd de volgende dingen nodig:

- » Een shitload aan ijs
- » Een glas dat past bij de cocktail



MOJITO MET EEN THAISE TWIST

De Mojito is een heerlijke, frisse cocktail en uiteraard een klassieker. Maar een beetje experimenteren kan nooit kwaad; een klassieker verbeteren, dat is een uitdaging. Deze Thaise twist is in ieder geval een vernieuwing van een klassieker en er is maar één manier om erachter te komen of het een verbetering is!

INGREDIËNTEN

- » Een citroengrasstengel
- » (Fijne) kristalsuiker
- » Een limoen
- » Verse koriander
- » Verse munt
- » Witte rum
- » Ginger ale

EXTRA BENODIGDHEDEN

- » Een rietje

METHODE

1. Mix een halve theelepel kristalsuiker met het sap van een halve limoen in een longdrinkglas.
2. Voeg hier een takje koriander en een paar blaadjes munt aan toe.
3. Geef je verse kruiden altijd een high-five, dit kun je met je linker- en rechterhand doen, of met iemand anders. Hierdoor komen de essentiële oliën (beter) vrij en zorgt dus voor meer smaak en aroma.
4. Kneus je citroengrasstengel (zelfde principe als hierboven) en doe hem in het glas erbij. Schenk 50 ml rum in het glas.
5. Doe een flinke hoeveelheid ijs in een theedoek en sla het kapot op een harde ondergrond en vul het glas bijna helemaal met het gebroken ijs (goede cocktail voor je eerste date?).
6. Top het glas af met ginger ale en daarna met ijs.
7. Garneer met wat munt en steek het rietje erin zodat je het kunt drinken.

LONG ISLAND ICE TEA

De Long Island Ice Tea is een geliefde maar zeker ook gevreesde cocktail. Dit drankje tikt weg als een witbier op een zonnig terras, maar bevat een portie alcohol waar je tegen zegt. Nadat je een flinke batch maakt, weet je zeker dat je ontwaakt als hernieuwd mens, op het moment dat de kater weg is, als je die überhaupt overleeft, twee dagen later. Maar ach, wij zijn studenten en kunnen wel tegen een stootje, toch?

INGREDIËNTEN

- » Gin
- » Vodka
- » Witte tequila
- » Witte rum
- » Cointreau
- » Cola
- » 25 ml citroensap en een schijfje citroen ter decoratie

EXTRA BENODIGDHEDEN

- » Boston shaker
- » Lepel
- » (Hawthorne) strainer

METHODE

1. Schenk 15 ml van elke drank in een boston shaker en voeg hier het citroensap aan toe.
2. Vul de shaker aan met ijs, totdat hij vol is. Sluit de shaker en schud totdat hij ijskoud is.
3. Giet de inhoud door de strainer in de andere helft van de shaker, zodat het ijs de drank niet verder verdunt.
4. Vul een mooi, lang glas bijna tot aan de top met ijs.
5. Schenk een flinke scheut cola (naar smaak) in het glas.
6. Houd de lepel onder een hoek van ongeveer 45 graden aan de binnenkant van het glas ten hoogte van de cola en schenк hier de drank in, zo krijg je een mooi gelaagd effect.
7. Top af met meer ijs en een schijfje citroen.

MAKING A STATEMENT FOR INTEGRATION

In the last year, integration became a more important topic which was often discussed in the news. Stories about people demonstrating against refugees and horrible pictures of violence against foreign people were visible as soon as you turned on the TV.

TEXT Anja Syring - SCIFI

These impressions got me worrying why people are so afraid of other cultures and how someone can carry that much hate against someone they do not even know. Therefore I think it is very important to show a different view on internationals and nationals living together. SCIFI is a committee which supports the integration of international students into the life at our university and we are proud to present our new logo in this edition of the Supremum.

In the past there were quite a few misunderstandings about our committee: new students and even a few older ones were mistaking us for a science fiction fan club. Unfortunately this confusion was also supported by the look of our old logo which showed an UFO floating over earth. Therefore we decided to design a new logo that represents exactly what we are: the Student Committee for Internationals Facilitating Integration.

“ I am always excited about the opportunity to get to know a more about life in these countries. ”

Some of you might already have seen it on one of our posters either for the Awesomazing Race or the Lichtjesroute bike tour. But so far we did not have the

chance to share our thoughts about it and since this Supremum is under the theme of renewal, this article could not fit any better into this magazine. First of all we wanted to represent people that come from all over the world to study at our university. Therefore we placed sketches of famous places from top of the globe in our logo. I am sure everyone recognizes all monuments we tried to draw but in case you do not - our logo shows more or less accurate the Japanese Mount Fuji, the Indian Taj Mahal, the French Eiffel tower, one of the Egyptian Pyramids of Giza and the American Empire State Building.

Every time I get to know a new international student at the university I am surprised from which different countries people come from to study in Eindhoven. Some of these countries I can barely locate on a map and I know even less about their culture. Even if I meet students from countries I already have visited, there usually is so much more to know about it. Therefore I am always excited when there is the opportunity to get to know a bit more about life in these countries. SCIFI tries to enable this exchange by hosting events like the Potluck Dinner where international as well as Dutch students bring the favourite dish from their country and share a lovely dinner. Besides having a new culinary experience students get to share stories from their countries. Last year this resulted in a fun evening where Dutch students spontaneously showed how to speak English with a typical Dutch accent - who would have thought integration could cause that much laughter. In my opinion it is wonderful when cultural

differences that have separated people actually make them bond and are the foundation of a new friendship.

The base of our logo is a globe that is surrounded by a banner with SCIFI written over it. Besides the fact that we wanted to incorporate the name of our committee into the logo this banner also serves a symbolic meaning. Like the world with all its countries is placed between the banner, students from all countries can find a place in our committee. And with all we mean all - some Dutch students thought they are not welcome at SCIFI but we are happy about every Dutch person that joins our committee as well as our events. There is no better way to get integrated besides learning about Dutch habits from a Dutch person. Hearing about the Dutch culture, typical food, funny habits and of course experiencing the stereotypical favourite activity of every Dutchman - biking - are part of many SCIFI activities. Just in the beginning of this year we organized the Lichtjesroute bike tour to experience this awesome event that was taking place in September. About 20 students showed up on their bikes to enjoy the lightshow as well as learn a bit about the history of Eindhoven. While some Dutch students showed off their advanced cycling skills like texting or drinking on their bike, most of the internationals decided that they would need some more practice before they would master those skills.

Next to these parts of integration that seem easy there is also another much more difficult part. The daily life in the Netherlands and the atmosphere at the university can be quite different than in other countries. People might struggle with different work mentalities, different teaching techniques or the new situation might just be overwhelming in general. Every student that is facing these problems should not be afraid to talk about them - tell a teacher, another student or contact our committee. No one should be embarrassed about these things, a lot of students experience them every year and we are happy to share our stories to help each other. As mentioned before, we are happy about every new student at our university and we want

to make sure everyone can enjoy their time and focus on the more fun parts of living in the Netherlands. For the end of this article, I want to share a picture that stayed in my memory from our last SCIFI event. After the Lichtjesroute bike tour we decided to have a drink and a few snacks outside in the grass and gathered in a bike circle.

“ How easy it seems to bring people from different cultures together ”

While some people were talking about the cities they came from, some students were jokingly arguing about kruidnoten vs pepernoten and at least I felt a happy vibe surrounding us. At that very moment I thought how easy it seems to bring people from different cultures together and even though we are facing different and smaller issues at our university than all the refugees we hear about in the news, I think an evening like this should motivate everyone to meet strangers with curiosity instead of hate.



THE LIFE OF A PHD STUDENT

When you get close to graduation, you've got a big choice to make. To me, this wasn't all too difficult, partly because I took the easiest possible choice: staying to work at TU/e. After concluding from the experience from the masters' final project that research was my thing, I looked around for a PhD position. The first advice I got was to go anywhere but Eindhoven. A career in academics has a hard requirement of work experience at multiple institutions in various countries!

TEXT Rien de Böck

But, doing some research on the working conditions and the prestige of a PhD in various countries, I concluded that the Netherlands isn't at all that bad. The things that weighed heavily on my decision to stay in Eindhoven were having good supervision and a good working atmosphere, both of which I knew would be good here.

Besides, attending conferences abroad is part of doing a PhD. These are often held in places people actually want to go to. In my surroundings I've seen people go to Brazil, India, Greece and Japan just in the past couple of months. The bulk of the time of a PhD is spent on the research. Thinking, programming, thinking, writing, presenting, thinking... The research can be consuming, ideas popping into your head on the bike, at the bar, etc. This flexible nature of the work is reflected in the working hours. Nobody really cares when you are in the office, as long as you get work done. Usually teaching is also part of a PhD, supervising instructions, grading exams. Sometimes even giving a lecture to a big audience. Education should take up about 10% of your time, but this varies a lot.

The thing about PhD's that is probably unknown amongst students, is that lots of them involve a cooperation between universities and companies. Actually, the TU/e has really been putting a lot of effort into these joint research projects lately. This has both positive and negative points. On the plus side, you get to meet professionals from the industry and get lots

of valuable input from them. Also, you get to work on projects where you really see the real-world relevance of what you're doing. On the other hand, there's a little less freedom in what exactly you're researching, because they want it to be relevant to them.

Speaking of colleagues; before starting to work I had no idea there are so many PhD's: over a 100 in our department. To get to know each other, there is a PhD council, which organizes workshops, social drinks, outdoors activities and representation within the department. (Hey, that sounds familiar!)

At the end of the 4-year period there is a stressful time working towards the thesis, the dreaded final year. During this time weekend and evening hours are not uncommon. It requires a lot of work to wrap up the research, which is hard because it's never really finished. If all goes well, this culminates in an official defense, complete with robes and hats. I recommend everyone to attend one at some point.

After a PhD only about a third of the new doctors goes into academia. Most find a job in industry. The value of a doctorate in industry varies per company and department. Some companies count a 4-year PhD as about 2 years in industry, some put new employees on a fast-track towards management.

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

Wesley: "17. Maar ze zitten niet in de weg."
Bor: "Heet dat niet Stockholm-syndroom?"

Bor de Kock: "Hoedje doodgaan."

Marco tijdens een opdracht met bekertjes water en dozen van GEMOLD16: "Rik was er geweest en die doos was verrekkes nat."

Schrijvesjaars: "Ergens in de Noordzee zwemt nu een hele verwarde walvis."

Christine: "Leuk hè, die ballen?"

Puck: "Marc, jij hebt echt geen kont. Het is allemaal plat."

Marc: "Dat jij nu een vadsige aars hebt.."

Marijn v Knippenberg: "Luc heeft gister zijn PDEng diploma ontvangen, dus dat gaan we morgen tijdens de borrel vieren."

Landa: "Wat goed! Ik ben er ook wel even, denk ik... zeg maar de hele borrel!"

Ellen: "Jean is gewoon Jan, maar dan op zijn Frans."

Gedurende de Bacheloruitreiking Technische Wiskunde:

Jakob de Vlieg: "Ik zou graag Rik Schepens naar voren willen vragen om wat te vertellen over het leven van een bachelor."

Landa: "Hé Mattijs, had ik jou niet beleidig tijdens de borrel gisteren?"

Willem wijst op Kokx zijn bier: "Kokx, ben je bijna klaar?"

Kokx, kijkend op zijn telefoon: "Ik heb ongeveer nog 39%."

Rick sjaars: "Een dildo is geen lul"

Landa: "wat hebben we een plezier!"
Patricia: "NEE!!"

Alba: "Mijn vorm is echt misvormd."

" Hoedje doodgaan ,"

Rien: "Bor, die speelt nu tuba ofzo."
Emma: "Nee, die speelt op een megaviool ofzo."
Wesley: "Contrabas?"
Rien: "Ja! Oh, ik dacht tuba."

Dronken SSRE bestuur in de trein: "Gast, ik ben brak, laat me. Ik wil de Metro lezen!"

Het gaat over een Rotterdamse MBO-vereniging SSRE-bestuurder in de trein: "Ik ben jaloers dat zij een betere vereniging runnen dan wij."

Ilse: "Ik wil veel dingen doen. Ik vind het echt leuk om veel te doen. Ik ben alleen incapabel."

Kokx over de Senaatsavond: "Ik ga mezelf zó hater morgen.."

Landa: "Hmm.. ligt er een beetje aan waar ik wakker word.."

Kokx: "Verwacht jij dat je vannacht bij Sako in bed beland?"

Landa: "En verdwalen in die man zijn borsthaar? Dacht het niet! Nee, geef mij dan maar een Woensels bushokje."

Jos Mangnus: "Brugge heeft vele donkere kleine hoekjes die ik wel een keer wil zien."

Lars Geraerts: "Is die relatie zaad er in en klaar?"

Wout: "Je wordt vanzelf helemaal stijf."

25 JAAR DE MOOT

Opgericht in 1991 en in 2016 nog springlevend en actief: Houthakkersdispuut De Moot bestaat 25 jaar! Reden voor een extra feestje dachten wij. Vroeg in het jaar zijn we al begonnen met brainstormen en met de voorbereidingen. Uiteraard komt er het inmiddels traditionele weekendje weg met aanhang en kinderen. En niet te vergeten met een afvaardiging van dispuut de BUC, de geestelijke vaders van het GEWIS-lied.

TEKST Jeroen Vlug - De Moot

Behalve het traditionele weekendje kwam al snel het idee van de borrel ter sprake. Zou het niet leuk zijn om de viering van het vijfde lustrum te starten met een borrel bij GEWIS. En dat we daar dan ook wat mensen voor uit zouden nodigen uit onze tijd. Zogezegd, zo gedaan. Via Tim, Rik, Merel en Celine heeft Thomas contact gelegd met Leroy. Een borrel drinken op het 25-jarig bestaan van De Moot leek ook hem een goed idee. En wat wil het toeval, er was nog een feestje te vieren: B.O.O.M. was jarig en werd 11 jaar oud. Dus het zou weleens druk kunnen worden, gaf Leroy aan. En of we daar een beetje rekening mee wilden houden gezien het aantal mensen dat we gingen uitnodigen. Tuurlijk, we hadden net via LinkedIn 60 man uitgenodigd voor de borrel. En die gingen zelf ook weer allemaal mensen uitnodigen. En nu maar hopen dat die niet allemaal komen. Dat zou weleens een Project X in Eindhoven kunnen worden. Dat viel uiteindelijk wel mee en het werd gewoon lekker gezellig druk.

Op 22 september was het dan zover. De borrel waarop ons 25-jarig bestaan gevierd ging worden. We waren lang niet bij GEWIS geweest. Zeker niet bij het nieuwe nieuwe GEWIS. Er waren wel een paar zaken veranderd in de afgelopen 25 jaar. Daar waar we vroeger Brand bier dronken uit flesjes, zijn er nu een aantal taps geïnstalleerd waaruit Grolsch gerstenat stroomt, gelukkig nog steeds geserveerd door de BAC. En met borrelkaarten! De schandpaal had een

gedaantewisseling ondergaan. Niet meer met papier, stift en plakband in de weer, maar gewoon digitaal en gepresenteerd op de grote schermen die in de GEWIS-ruimten hangen. We hadden eigenlijk wel verwacht dat we daar nog op zouden staan en dat de schuld door de rente inmiddels opgelopen zou zijn tot 2.500 ofzo. Guldens dan wel. En dan de portier. Er was in de GEWIS-ruimte een portier aanwezig! Blijkbaar is het nodig dat er in de GEWIS-ruimte een portier aanwezig is. Die let op de brandveiligheid (tassen en jassen a.u.b. in de bestuur ruimte) en op leeftijd van de studenten. Onder de 18 geen drank!

Na de eerste biertjes maar eens kennis maken met B.O.O.M. en feliciteren natuurlijk! Tijdens de kennismaking bleek dat B.O.O.M. vergelijkbare activiteiten organiseert als dat De Moot deed in haar tijd. B.O.O.M. organiseert een actief buitenweekend waarin wordt gekampeerd, een kampvuurtje wordt gestookt en activiteiten als een dropping, mountainbiken, kanoën, etc. Allemaal activiteiten die De Moot ook aanbood tijdens de fameuze Midwinterweekenden. Ik weet overigens niet of deelnemers tegenwoordig ook achteraf additioneel een tientje moeten betalen om de begroting rond te krijgen. B.O.O.M. heeft ons ook gefeliciteerd en ons een fantastisch cadeau geschenkt: een bijl! Een minder warme opmerking betrof het feit dat De Moot aangelegd zou zijn, of te rusten zou zijn gelegd. Daar weten wij in ieder geval niets van en het tegendeel is



0
De Moot 25 jaar foto

1
De Moot
Van links naar rechts:
Jeroen Vlug, Thomas de Nooij, Muriel Claassen, Jan Verhoeven

waar. De BAC had op passende wijze de aanwezigheid van zowel B.O.O.M. als De Moot aangekondigd: Een vallende, door De Moot omgehakte boom prijkte op het bord. Een beeld dat overigens in het jaarboek 1992/1993 al eens is gevisualiseerd. Laat de pagina's maar eens door je vingers schieten en kijk naar de linkeronderhoek van de linker pagina's. Vervolgens hebben wij het podium gekregen. Staand op 4 bierkratjes heeft De Moot in de vorm van Jan de GEWIS-leden toegesproken en het GEWIS-bestuur een cadeau overhandigd (zie foto). We gaan ervan uit dat dit cadeau inmiddels een mooi plaatsje heeft gekregen in de GEWIS-ruimte. Als slot van de toespraak hebben wij de GEWIS leden toegezongen. Traditioneel zingen wij op de belangrijke momenten in ons leven de Lumberjack song. Vanwege het drukke programma dat nog zou volgen, heeft Jan op professionele wijze ervoor gezorgd dat de korte versie van het lied ten gehore werd gebracht (hier zitten jullie toch niet op te wachten). Het idee was dat we 100 euro bier cadeau zouden doen. De commerciële capaciteiten van de penningmeester van de BAC hebben ervoor gezorgd dat dit een fust is geworden. Op naar de bar!

Wat er vervolgens gebeurde hadden we niet verwacht en waren we ook zeker niet op voorbereid. Bestuur, commissies en dispuuten stonden in de rij om ons te feliciteren. Mooie woorden. En drank. Veel drank. Veel soorten drank werd ons aangeboden. Van bier en Apfelkorn tot Silverstrike en andere shotjes. Shotjes

in alle kleuren van de regenboog. Ik ben blij dat wijsheid met de jaren komt en dat we niet in deze valkuil stapten. In ieder geval niet allemaal. Wij waren zeer blij verrast en vereerd door alle mooie worden en alle aandacht. GEWIS is gegroeid en is een actieve vereniging. Emotioneel werd het toen gezamenlijk het GEWIS-lied werd gezongen, door mensen die het lied geschreven hadden en door mensen die niet eens wisten waar het eind van vloer 8 is. Geweldig om te zien dat het lied nog zo leeft en dat er elementen aan zijn toegevoegd (voetenstampen, herhaling).

Bedankt voor de warme ontvangst en het geweldige feest. Wij wensen iedereen een dispuut als het onze toe inclusief het oud worden, als je zo oud kan worden als ons dispuut oud is geworden.



1STIJL /STEIL/, NOUN

1 A PARTICULAR KIND (AS TO APPEARANCE), STYLE.

This is one of the many definitions of the Dutch word Stijl. We will add a new one, as Stijl is also GEWIS' youngest committee, which will work on creating our corporate identity. As this Supremum is all about renewal, this seems like an appropriate time to introduce all of you to the wondrous world of Stijl, by answering some of the questions you may have about us.

TEXT Maurice Knoop - Stijl

WHO ARE YOU?

Stijl consists of five enthusiastic members who all have an affinity with design as well as experience with GEWIS. Together, our experiences cover the many ways in which GEWIS has an outward portrayal.

WHAT ARE YOU GOING TO DO?

Our aim is to create a single corporate identity for GEWIS, in which every committee is represented, without causing a disturbance to your way of working. This means that together with committees we will propose or make changes to many things such as the website, the newsletter, the Supremum, the tv-screens, contracts and invoices. We already approached nearly all committees with whom we have to work.

WAIT, MY COMMITTEE HASN'T BEEN APPROACHED BY YOU! DO YOU THINK WE'RE NOT IMPORTANT?

Unfortunately we may not have realized the unique way in which you guys express the corporate identity. Please contact us so we can start working together. Our contact info can be found below.

HOW WILL YOU AFFECT MY DAILY LIFE?

The average GEWIS member will only notice some graphical changes; things may suddenly look a little different at some point. Committees will experience more changes. At some point we'll turn our focus towards your committee, and we'll work with you to let you fit into the corporate identity. We'll define some guidelines on colour usage, and provide you with those exact colours. We'll also provide you with easily usable

minute templates, conforming to your committee's needs. Overall, we'll make it easy for you to create your documents under the corporate identity.

SO YOU'RE GOING TO ENFORCE A BUNCH OF RULES ON US?

If we want everything to clearly be a part of GEWIS, we must all follow some guidelines. In creating those guidelines, and applying them specifically to your committee we'll be working together with you. You can expect general guidelines on how to use the GEWIS logo and colouring, for instance for posters. To help you, we'll provide the design elements you'll need.

SO WHY EXACTLY ARE YOU DOING THIS?

We feel that currently there is a lack of coherence in expressions of GEWIS towards members and the outside world. From our perspective, and that of the board, it would be beneficial to GEWIS to have a more uniform styling. We could insert something about how our work will cause member appreciation to go up, increase income with only a low workload increase. However, we don't know. We hope that when we're done, you'll see the fruits of all of our work.

I HAVE A SERIOUS CONCERN, SUGGESTION OR COMMENT I'D LIKE TO ADDRESS. WHERE SHOULD I BE?

You can send an email to stijl@gewis.nl, or you can talk to one of our members: Rik Rutjens, Bor de Kock, Stephan van den Berkmortel, Vincent Keltjens or Maurice Knoop.

EXAM WEEKS

It's that jolly time of the year again. The time of rainy days, brown leaves, and the first exam week. For some students, it's the equivalent of doomsday, while other students feel it's a heaven of opportunity. But the exam weeks also are a time of renewal. It's the time to reflect over your actions during this week, and improve on it for the next week. Although everyone has a different experience during the week, most students can easily be characterized into one of these 4 categories.

TEXT Wessel Sinnema

THE PROCRASTINATOR

The procrastinator will literally do anything to avoid starting studying for that important exam. Although these students do not know why, they are really effective in doing this. While these students definitely want to pass the exam, and often want to get a high mark, they come up with some stupid excuse for why the timing is not right at the moment, and they could better spend their time doing other stuff. If only this student actually made a planning, and split the exam content in small parts, they would be able to at least start working on the exam.

THE CASUALIST

The casual student does not feel a lot of stress. While these students do not actively avoid studying like the procrastinator, they just do not care about passing the exam right now. These students know that drinking beer is more important than getting that 10 out of the exam, and will settle for a minimal mark. Of course, they know that he can just take the resit even if he doesn't pass right now. If only he would believe that drinking beer has infinite resits, while an exam has only one, he would achieve a lot more during the week.

THE ISOLATIONIST

The isolationist believes that communication is the main source of distraction during the exam weeks. Therefore, in an attempt to spend more time studying, these students turn off their phone, stop reading their mail, and stay in their room as long as possible to avoid human contact. It is not that these students do not

like human contact, but they assume it is the most common reason for getting distracted from studying. While deep in their heart, they know that communication is not the main source of distraction, it is still easier to blame others for their lack of concentration. If only they would recognize that studying in collaboration with other people really helps with studying, these students would be able to study less during the week, and have more time for other things.

THE DOOMED

Although most students only follow 3 courses per quartile - and sometimes a resit - some students think they can take more subjects in a quartile. Although easily confused with the isolationist and the procrastinator, these students sometimes literally do not have any time to spare, even if they wanted. There even are students in this category who try to take eight(!) exams in those two short weeks, and still achieve to pass at least some of them. These students are often overconfident in their ability to take these exams, and would actually pass more exams if they just gave up on a few of them.

If you think you fall in at least one of these categories, please reflect over your actions during this week, and take these tips to heart. Good luck studying for your next exam!

A CASE STUDY

The Supremum enters its 49th year of existence, the committee restructures and decides it is time for renewal: a redesign of the quarterly magazine of GEWIS. I, as the newest member of this committee, which is older than our association, set out on a 'quest' to find out what the general opinion is on this redesign.

TEXT Pim Booij

Before I joined the committee, I had seen the concept of this new design printed on some papers Alex was proudly showing off during a borrel to anyone who was even slightly interested, while questioning them if they preferred the one layout or the other. The Supremum opts for a more professional look with pieces improving in quality. Trying to help I joined, deciding to write and spellcheck articles. I myself have read all Supremum's delivered on my doorstep nearly front to back and after a suggestion from Anja I wanted to find out if I was the only reader or if more GEWIS'ers enjoyed doing this in their free time.

“ I wanted to find out if I was the only reader or if more GEWIS'ers enjoyed doing this ... ”

'What do you think of the Supremum as it is and what do you think of the upcoming redesign?' This is what I asked people from various generations and the results surprised me, I hadn't known that some issues were never read and thrown in the trashcan without a second glance. Luckily the overall response was positive, most readers enjoy reading the Supremum as much as I do.

In the following I will elaborate on the most common responses I had, explaining what everyone thought and giving my own opinion alongside that of the rest.

Unsurprisingly a good part of the first-year students had never heard of the Supremum, though after explaining the concept to them, they looked forward to receiving a copy. One even said to be a former member of his high school newspaper and thus might be interested in joining next year. The older students not reading the Supremum collectively say the articles just don't interest them, unfortunately I could not fathom how to make those more interesting for them in the future.

'Why would you even change the current design?' was the most frequent answer I got and to be honest, this was my first reaction too. At first glance everything looks fine, but the design is outdated. It has been used for a long time and besides that I believe a new look might attract more readers, not only within GEWIS but also with the department staff. The new A4-sized magazine will be easier to read and might provide a wider range of design options.

In reaction to the last statement above, the most common question was 'why?' again. The small issues were easy to take with you and a larger copy would only make this more difficult. No more putting the Supremum in your bag and reading it whenever and wherever you want when there is 5 minutes to spare. Personally, I do not believe the changed size will not be a setback in comfort. Almost everyone I see carries their (TU-)Notebook along every day. These notebooks are, for all third-year students and older, enormous bricks in need of even more enormous backpack and because only the size of the Supremum will change and not its thickness (not unless a huge number of

articles starts flowing in), I think there will be no problem in taking the Supremum wherever you want.

Some people were concerned for us, the committee, worrying we are taking a lot extra work for something the average GEWIS-member will not appreciate or will not care about. This might indeed be true, although I hope not. The restructure of the committee alongside the new design of the Supremum brings a new, more structured, way of the process of creating an issue from scratch. Hopefully ensuring a quicker process in the future as we get used to the 'new' way of working.

“ Why would you even change the current design? ”

The last remarks I got were what type of articles were liked, disliked and what else might be included in forthcoming issues. The answers were various and in hindsight I can make an almost clear bisection in the group of people I asked. A group of casual readers, reading the more fun and non-serious pieces like the student recipes and the infima and a group of more serious readers, reading everything or at least the interviews with alumni, teachers and companies.

This split results in the first group saying they would like more pictures in the Supremum, like a centre page filled with GEFLITST photos of the past activities, a statistics page about GEWIS and some other mostly fun concepts. While the other groups suggest more interviews with e.g. PhD's and company recruiters, not only as interesting reading material but also to help them making choices further on in their own studies.

Luckily there are a lot of different persons with their own preferences in an association, and so there are a lot of contradicting opinions of how a GEWIS-magazine should look like, what it should contain and how it should be made. Some amazing ideas for articles were mentioned to me, because we are not able to write



everything ourselves I encourage everyone with such an idea to not hold back and send it in.

To finish up this article I want to tell I am very eager to see the result of the time spent by the design team and that I found out that the majority enjoys the Supremum and looks forward to the new issue arriving, although with suspicion, not yet knowing what to expect of the new design and magazine size.

COMMITTEES & FRATERNITIES

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

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

FRATERNITIES



ATHENA

ATHENA



B.O.O.M.

Buitenplezier Op Onze Manier



GELIMBO

GEWIS Ervaart Limburgse

Initiatieven Met Bewondering en
Ontzag



GEPWNAGE

GEWIS Plant Weer

Nerdige Activiteiten en
Geeky Evenementen



I.V.V.

In Vino Veritas

COMMITTEES

AC
Activiteiten Commissie

AVICO
Audio- en VideoCommissie

BAC
BAr Commissie

BATA17
Bativierenracecommissie 2017

CBC
Computer Beheer Commissie

EJC17-0
EJC17-1

EJC17-2
EJC17-3

GEDWAAL17
GEWIS'ers Dwalen Waar

Anderen Anders Lopen

GEFLITST
GEWIS Fotografeert Leden In

Toffe Situaties, Toch?

GEHACK

GEWIS Ervaart Het Algoritmisch

Code Kloppen

GEILER

GEWIS Eet Ijsjes Lekker En

Regelmatig

GEKERST

GEWIS Ervaart een Koraal- en

Robijnlang Samenzijn in Thema

GELIFT
GEWIS'sers Liften Ieder

Fantastisch Traject

GEMOLD17

GEWIS'ers moeten overal
leugens doorzien

GETAART

GEWISsers Eten TAART

GEZWEM

GEWIS Zeilt Weer Een Meter

INTRO16

Introductiecommissie 2016

JBC16

Jaarboekcommissie 2016

ODC

Ouderdagcommissie

SCIFI

Student Committee for

Internationals Facilitating

Integration

SR

StudentenRaad

STIJL

Supremumcommissie

WC

Web Commissie

€4

€porate €ommunication and

€ontract €ommittee

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WRITING FOR US

If you are interested in publishing an article in the Supremum, please contact us at supremum@GEWIS.nl.

THANKS TO

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SUBSCRIPTION

If you wish to receive the Supremum at home, or wish to stop receiving the Supremum, please contact the Secretary of GEWIS at secr@GEWIS.nl.

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Alex Dings

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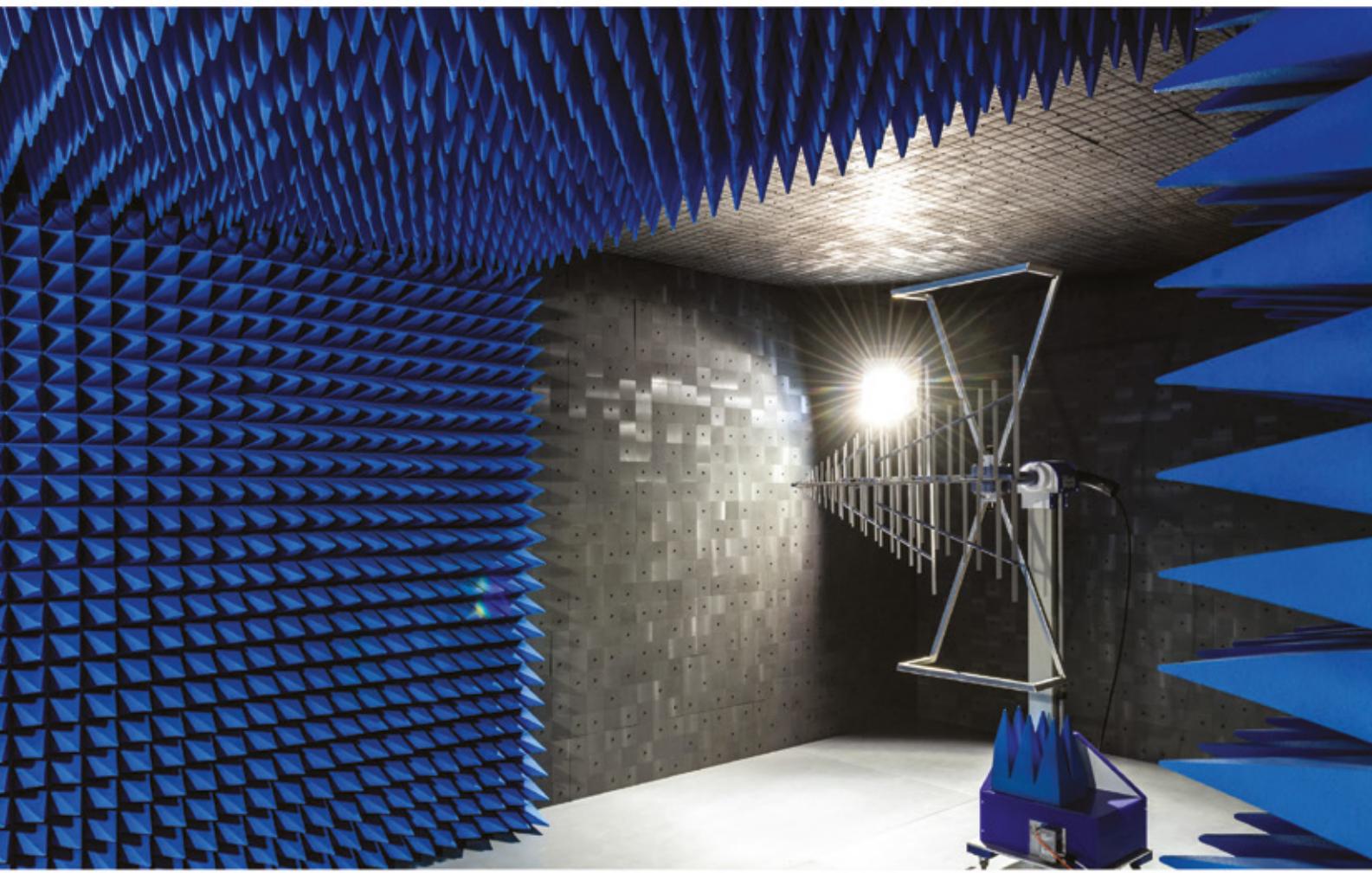
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