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SPECIAL

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SPORT

sport



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'STRIVE FOR THE BEST'

Dear (new) members of the UT community,

The feeling a sportsman has just before the start of a match resembles the feeling of a student just before the start of a new academic year: there is an eagerness to start, nervous excitement because of the unknown, and a drive to perform well.

This year we are going to make the link between research, learning and sports more explicit. In the first quartile of this study year, several sports-related activities will be organised, by Studium Generale, by study and sport associations, and by researchers. First year bachelor students will also encounter sports-related content in their study programmes, for example in their projects, culminating in a sports presentation and a happening at the FC Twente stadium. We hope that these events will help to get an impression of how a common theme, such as sports, can connect the different domains the UT has to offer, from psychology to robotics and from nanotechnology to business.

This UT-Nieuws special highlights several elements of sports from different perspectives and provides an overview of the sports-related activities that will be organised in the first quartile.

This edition of UT-Nieuws in English reflects the growing international character of, and atmosphere at our university. Both students and staff experience this on a daily basis on campus, where English (and yes, also German and many other languages) can be heard frequently. Traditionally, sports have been able to connect people from very different backgrounds and we are looking forward to this new academic year, in which staff and students will work together with a sports mentality. Strive for the best, and with passion and the right work attitude you will reach the finish line.

Prof. dr. Ed Brinksma
Rector Magnificus

INHOUD



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Plus: 9 portraits of students in (inter)national sports competitions

COLOPHON

This journalistically independent special of UT Nieuws was realised in collaboration with the educational renewal program office of the UT.

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OVERARCHING THEME: SPORT

'TEM EDUCATES STUDENTS WITH GUTS'

Sport. All first-year students of the Twente Educational Model will sink their teeth in this theme in the new academic year.

Irene Steens, educational scientist at the project office for educational renewal, provides background information.

TEXT: DITTA OP DEN DRIES | PHOTO: GIJS VAN OUWERKERK

What was the reason for choosing an overarching theme?

'There are multiple reasons for that. First of all, we wanted to have a central theme that could serve as a point of conversation for new students. Housemates who all follow different programs can still talk about that one single theme that they are all working on. They learn from that. They can peek into other disciplines and see: hey... there is more in the world than just my own program. That is the exact thought behind the Twente Educational Model (TEM, in Dutch: TOM). Students need to be educated broadly and not only work in their own field. All academic knowledge that you acquire can be applied in other fields of study, too. That is the message. And we need that approach because today's student will, due to fast societal changes, eventually do work that doesn't exist yet.'

Why was the theme Sport chosen?

'It all started with a brainstorm session in the Faculty Club. Several ideas for interesting themes were put on the table. Sport was one of them. We sent a list with possible themes to all educational directors (OLDs), asking them to prioritize. Sport had a narrow victory. Sport is an extremely suitable topic to approach from different disciplines. It is a rather general theme that everybody can relate to. In addition, there is an international congress in Enschede October 23rd-27th. The TAFISA World Congress stimulates sport and exercise through all kinds of activities and lectures. This strengthened the choice for sport. We are trying to connect with this congress.'

How will the different educational programs shape the theme Sport?

'European Public Administration (EPA) organizes guest lectures around the theme. Other programs connect the

theme to projects. Every program is free to shape it as desired. There are some good ideas. All three programs from the faculty of Engineering Technology will work on the theme 'swimming pool'. By making a stamp machine at the entrance of the pool, or by developing appropriate

a closing event. At this exhibition, students present their projects to each other and to visitors.'

How will you do that?

'The exhibition will take place in the conference rooms of the FC Twente stadium De Grolsch Veste. We expect 1500 visitors. There are around 120 groups that present themselves. They will have a stand so that they can elaborate on their projects. The exhibition is really exciting to first-year students. Imagine you just arrived at the UT and immediately you are asked to take your work to the public arena. It all matches our vision.'

'Students should be educated broadly instead of only being occupied with their own field of study.'

equipment to get physically challenged swimmers out. Communication Science students (CW) will work on an advisory plan for the Olympic Games in 2014 and Technical Medicine (TG) will visualize injuries, having a physician as client. The module ends Wednesday November 6th. During this last day we will finish the projects with

TEM wants to educate 'students with guts'. Also during that day, a select group will be formed to function as a think tank. This is a Create Tomorrow idea. Students can apply for that. They will roll up their sleeves and find a creative solution to a case. The best idea will be awarded with a prize.'





STUDYING NEXT TO THE SPORT FIELD

You can't work on a group assignment during training camp, and you are not in the mood for exams during an important match. Top-level sports and study are sometimes difficult to combine. But just like any other university, the UT does offer support to top-level athletes. It still remains to be seen how many TEM-students (in Dutch: TOM) can benefit from this support scheme.

TEXT: PAUL DE KUYPER | PHOTO: GIJS VAN OUWERKERK

Students who play sports at (inter)national level may apply for a top-level sport support scheme, student counsellor Caroline van Dijken explains. "They have to submit a letter from their sports association with their application. If they receive the top-level sport status

sports and study. Students in the Twente Educational Model (TEM) will have many contact hours and will do more project work in groups. 'Practice will show if programs will still have the flexibility to adjust the schedule for top-level athletes' says Van Dijken. 'Eventually, students do have to finish the entire module.'

Van Dijken realizes that there is a large risk looming for athletes in TEM. That risk is called binding recom-

'The binding recommendation is a risk to top-level athletes'

from the UT, they are entitled to made-to-measure tutoring and financial aid (approximately 1000 Euro per year) for the study delay they will have.'

Tutoring does not mean that you can reschedule exams. 'That would require the creation of a whole new exam. That will only happen once at most, when you are in an advanced stage of study', according to Van Dijken. 'However, the educational program is obliged to make an effort when your training scheme does not match the study program. For instance, when you have to work on a group assignment at the same time when having to work out, it is possible to make arrangements about a substitute assignment.'

Van Dijken expects that it will become more complicated for the current first-year students to balance top-level

recommendation, BSA. You have to pass three out of four modules in the first year to be able to comply to the BSA guidelines. That can be tricky if you also want to perform well at (inter)national championships. Van Dijken would like to see a solution to this problem. 'I am an advocate for including top-level sports as a special circumstance in the BSA regulation, as it is also done for long-term illnesses. It is unfortunate that on the one hand we attract students because of the top-level sport support scheme, and on the other hand we do not consider sport as an exception for BSA. I believe we should have a discussion on that.'

Currently, approximately 20 students use the top-level sport support scheme of the UT.

CHASING THE DUTCH MEDAL

Rogier Janssen (27) is an athlete and studies civil engineering and management

What are your major sports achievements so far?

'I played amateur football until I was 26. My sprint adventure began last year in May. I had always been fast and I just signed up for a competition. The trainer of the UT-athletics association Kronos encouraged me to continue. It was one of my highlights when I reached the finals of the 200 meters at the Dutch Championships Indoor. I finished fifth. The absolute highlight was my new personal record on June 2nd. I ran 200 meters in 21.86. This is an improvement of no less than 0.4 seconds! With this record, I achieved my target for 2013: To pass the finish line under 22 seconds.'

What are your next goals in your sport?

'This year, I hope to run 100 meters under 11 seconds and I strive to run 200 meters in around 21.00. Obviously, I also want to break my other personal records. I am curious how I perform in 400 and 800 meter runs, so I will try those distances. I use the wintertime to become physically stronger, but I also want to run the Dutch Championships Indoor again. This time, I aim for the medal!'

How do you combine sports and study?

'At the moment, sport comes first to me. I have some study delay and that is partially due to sprinting. Your body needs more rest and needs to eat more frequently when you train that hard. The preparations and planning of trainings and competitions are also time-consuming. Moreover, I invest quite some hours in reading about sports and watching sprint videos. I notice that I study less effectively just before an important competition: then I concentrate on the run.'

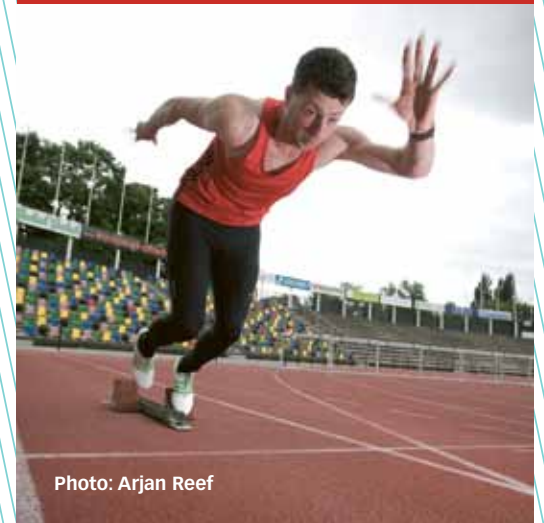


Photo: Arjan Reef

MARLEEN VELDHUIS ABOUT STUDY AND TOP-LEVEL SPORTS

'I DIDN'T MISS ANYTHING AS A STUDENT'

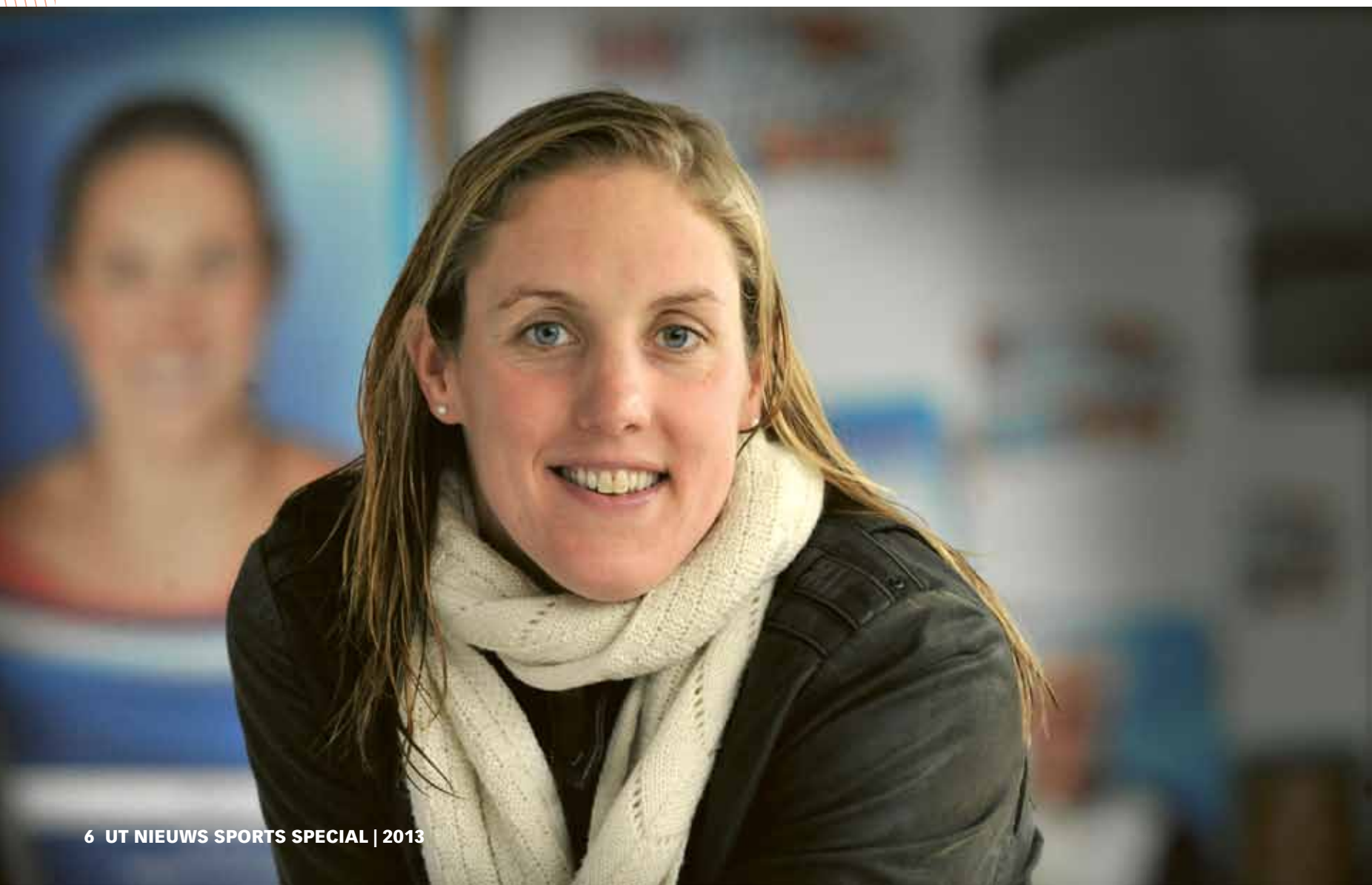
For half a year, she was a 'real student', one of those who lives in a student house and drinks beer at 't Gat in de Markt. But after living in the Halfaf house for a few months, top swimmer Marleen Veldhuis decided to move back to her parents. That basis gave her the opportunity to fully devote herself to her sports career and her study technical business administration.

TEXT: MAAIKE PLATVOET | PHOTO: TWENTSCHE COURANT TUBANTIA

When Marleen Veldhuis (34) started her study technical business administration it was far from clear

that within a few years, she would have a place on the Olympic victory podium. She swam at the Whee in Goor and played water polo at Heidelberg in Borne. She did have a lot of talent, however, and received an invitation to the national polo selection at the exact

moment when she decided to commit to fast swimming. Not long after that, she became the pride of the Netherlands when she took her first golden medal in the 50 metres freestyle swimming at the World Championships short track in Indianapolis.



Olympic career

At the 2004 Olympic games in Athens, Marleen Veldhuis and the Dutch relay team won a bronze medal in the 4x100 metre freestyle. At the 2006 world championships short track swimming in Shanghai, she won a bronze (50 metre freestyle) and a silver medal (100 metre freestyle) and broke the world record of the women's relay with over a second (with Inge Dekker, Hinkelien Schreuder, Chantal Groot). On December 18th 2007, Veldhuis was elected Sports Women of the year.

At the 2008 Olympic games in Beijing, she (anchor) and her team mates Inge Dekker, Ranomi Kromowidjojo and Femke Heemskerk won a gold medal in the 4x100 metre freestyle.

Last year, in 2012, Veldhuis ended her career at the Olympic games in London. She won silver in the 4x100 metre freestyle relay and achieved her first individual Olympic medal in her very last race: bronze in the 50 metre freestyle.

'That is when I really couldn't keep living in Halfaf', Marleen explains. 'Compared to my housemates, I had a reversed schedule. When they came home from clubbing, I had to train. And when they came home to eat, I had to go swimming again.'

At her parent's house in Borne, Marleen could focus entirely on sports and study. 'I didn't have to think about dinner or doing laundry, so that was very nice.' Every morning – or better said every night - her alarm went off at a quarter to five, and then she took the bus

international breakthrough, I was already graduating.'

After her graduation in 2003, she decided to follow a master in economics at the Free University of Amsterdam. 'Swimming helped me to develop myself in many ways, but I experienced a strong need to be intellectually challenged also.'

Last year, she completed her sports career at the Olympic Games in London: she won silver in the 4x100 metre freestyle and bronze in the 50 metre

'After being in chlorine for fifteen years I am excited to finally just start working'

to Goor to work out. After the training, around eight in the morning, she took the bus to the UT to follow courses. And after a day full of lectures another training session followed. 'I went to bed around nine o'clock at night. This is what my days looked like for a long time.' 'I was asked so many times how I did it: train so much and study on top of that. Did I miss out on things? When I had my international breakthrough I was almost ready to graduate. And because I had a very disciplined life as a top-level athlete it took me no effort to approach my study in a disciplined manner also. But no, I don't feel like I ever missed anything. At the time I found other things more important. And I got a lot in return, of course.'

Nevertheless, there were certainly moments when it was difficult to be a student performing sports at top-level. Marleen experienced that during her graduation project. 'I did my graduation assignment for a consultancy firm. I trained in Zeist in the morning, went to work after that and wrote my thesis in the meantime. I remember that I was even working on my thesis at training camp.'

What she can't remember, though, is that she used the support scheme for top-level students during her time at the UT. 'Perhaps I was not eligible initially, because I bloomed that late. When I did qualify, when I had my

freestyle. In spring, Marleen became a mother for the second time and now a new challenge awaits her: her first official job, as a consultant at &samhoud, where she will start this month. 'I have always swam with much passion and I lived an incredibly intense life for the past years. Last year I took the time to slow down my trainings and to reflect on my future. After being in chlorine for fifteen years I am extremely excited to finally 'just start working.' Smiles: 'I am coming from working out to actually getting to work.'

Tips & Tricks from Marleen to athletic and ambitious students:

1. Plan well: calculate exactly how much time you can spend on study and training on a daily basis. It gives you peace of mind.
2. Be realistic: It is undoable to want to go to the Olympics AND study without delay.



FUN COMES FIRST

Lars Stenveld (21) travels across the world to kite surf and studies civil engineering

What have been your major achievements so far?

'That I have improved myself considerably during the past years in a fun way. Especially the fun part is important to me. I don't take part in competitions very often. The people who do compete, usually experience the sport in a different way than I do. For instance, they practice new tricks for an hour. That could mean that for a full hour, they fall, fall and fall again. I don't like that a lot and mainly exercise for fun.'

What are your next goals?

'To learn as many new tricks as possible! Last year, when I finished secondary school, I took a gap year. I spent that year kite surfing. During that time, I learned so much and enjoyed myself greatly. Another goal is to graduate. I had the chance to do as a I pleased for a whole year, so now the time has come to take my education seriously.'

How do you combine sports and study?

'When the wind blows, I am on the water. That is basically the rule in my life. Unless there are exams, they come first. Always. It usually comes down to the fact that I can do what I like for eight weeks. When there is wind, I surf. When there is no wind, I dutifully attend lectures. The two weeks of examinations are hardship to me. I only study. I obtained fifty credits this way during the past year, so it well enough for me.'

COLUMN

WOMEN in SPORTS



'TO GET FAR IN THE CHAMPIONS LEAGUE'

Ellen Jansen (20) is a football player for FC Twente and studies communication science

What type of achievements have you reached in your sport so far?

'I made my début at FC Twente when I was sixteen. We were Dutch champion twice and this year we are even champion in the BeNeLeague. Additionally, I played in all youth selections of the Dutch team. With those teams I qualified for the European Championships twice: In Macedonia (2010) and Italy (2011). We got to the semi-finals in Macedonia. When I was eighteen I played my first international competition with the Dutch team. I could stand in against Brazil in front of 20.000 people. I wouldn't be able to mention a real highlight: everything is equally great!'

What are your next goals?

'My aim for this season is to become champion with FC Twente once again, and to get far in the Champions League. On top of that, I hope that I can keep playing for the Dutch team and that we will qualify ourselves for the World Championships and the Olympic Games of 2016.'

How do you combine sports and study?

'Actually, they go together really well. I have few mandatory courses and if necessary I can make agreements with my teachers to hand in assignments later. In principle, study comes first to me. I can't live off what I make with football. Because of the trainings for the European Championships last year my bachelor assignment had a one month delay. It is appreciated that the UT helps to facilitate those things. At the time, my grammar-school exam ran parallel to the European Championships in Macedonia. During the tournament, I flew back to write three exams, only to return to Macedonia for the last group stage match and the semi-finals.'



ASHA TEN BROEKE

'The first British champion in 77 years'. This is what they said about Andy Murray when he won Wimbledon last July. There is just one thing wrong with that remark: it's only true when you don't count women. Less than forty years ago, the likewise very British Virginia Wade won the title. But almost all national and international newspapers seemed to have forgotten about that. Does women's sport count in the year 2013? I wonder, while looking at a photo of an insanely happy Murray. Half a week earlier, media forum VIDM had distribu-

However, we rarely see it on television. It is virtually an invisible sport. Just like women's cycling, to give another example. The day before Murray became the champion Marianne Vos cycled her third stage victory at the seventh day of the Giro Rossa. Don't expect that in men's cycling.

It is not that women's sports are intrinsically less interesting. Let's be honest, in cycling as well as football, the players are usually so small on our screens that we really can't see their gender. From ice-skating, of which I am a big fan, I know that women are able to create thrillers equal to men.

Women can create thrillers equal to men

ted a press release in which they explained how they randomly checked European newspapers. They had cut out all the photos in those sampled papers, to find out that only 5% had women in them.

I look at the picture of Murray again. It is four times as big as that of co-champion Marion Bartoli. A friend told me that he and his children prefer to visit women's football matches. The atmosphere is better, he says, because there are no hooligans. And not only that: the play is more attractive. More open, more attacks, with more guts and more goals.

It has to be something different. I suspect the same thing as what limits women to massively occupy boards, minister positions and professorships. Despite their right to equal treatment and reward, since 2007 even at Wimbledon, they are not taken seriously. People don't find them as good or fun as men. Or, like poor Virginia Wade, they are simply forgotten entirely.

Asha ten Broeke studied communication science and psychology at the UT. She now works as a freelance science journalist for various papers and magazines.



EREDIVISIE

DEPENDS ON MODEST FOOTBALL PLAYERS FROM CHILI AND SLOVENIA

Of course, victories and financial success of a football player largely depend on his talent and vulnerability to injuries. But football clubs have to take more into account, according to the bachelor research of Robin Beijen. 'It is no coincidence that Africans in the Eredivisie (the highest Dutch football league) perform better financially and have higher market value than Americans, for instance.'

TEXT: JOHANNES DE VRIES | PHOTO: RIKKERT HARINK

'We still need to figure out the exact cause,' the business administration student (21) says, 'but clubs should not disregard the influence of the cultural background of a player.' He will present the results to prove this at the HRM network conference coming fall, consisting of eight Dutch and one Flemish university. At the same time, Beijen is working on a scientific paper on the subject, which should be published shortly.

It doesn't happen very often that students receive that much attention with their bachelor research. 'I think I can contribute to such a congress', Beijen explains, 'if only because it is about football. That makes it exciting for more people and is at least something different at such a conference.'

Cultural dimensions

In his research, Beijen uses the five cultural dimensions of the Dutch organizational psychologist Geert Hofstede. He defines cultures by numbers from 0 to 100 on

five different aspects: power distance, individualism, masculinity, uncertainty avoidance and long-term orientation. 'Those cultural dimensions are internationally known, but as far as I know they have never been used to research the influence of cultural background on the performance of employees – like paid football players. Whereas two of the five dimensions appear to have a significant relation with the performance of the players. In the Eredivisie, for example, especially football players from feminine cultures deliver good results.' Remarkable, since the world stage in football seems to be dominated by many masculine players, characterised by values as competitiveness, ambition and wealth. In a feminine society, of which The Netherlands is a good example, central values are modesty and subservience. 'In The Netherlands we usually do not appreciate those ego's. Therefore, more modest football players might feel at home quicker here, although this is kitchen-sink psychology from my side.'

Many Dutch clubs already focus on football players from the more feminine Northern European and Scandinavian countries. Ajax mostly functions with Danes,

AZ has three Swedes, a Norwegian, two Icelanders and a Fin. 'But clubs could also concentrate on countries like Costa Rica, Chili and Slovenia (where the successful Eredivisie players Bryan Ruiz, Felipe Gutiérrez and Tim Matavž come from, respectively, ed.). And also the Baltic states and Thailand have a feminine culture, although football is not that big there.'

Financial success

Research on the influences on success of football players is important to football clubs. In The Netherlands, they invest two thirds of their revenues on staffing, on average. 'So the financial stakes are large,' Beijen elaborates. 'That is why my research does not only involve accomplishments in sports, but also financial achievements.' Behaviour, influenced by culture, can just as well lead to a situation where a performing football player has little financial value. 'When a player is notorious for having nightly street races, for instance, the interest from clubs will decrease. That affects his financial worth.'

In the Eredivisie, players from collectivistic societies – Africans, Asians, Latin-Americans – perform significantly better financially. For now, we have to guess why. Beijen: 'It could be because they strive for team benefit more than we are used to in our own individualistic culture and that that's appreciated. But it could also be that football players are only taken from those societies when they are really good, because it's more expensive to get them here. After all, they have to come from different continents. That could have biased the results.'

UT-LECTURER JASPER REENALDA

'MOVEMENTS ARE SO COMPLEX'

According to UT-lecturer Jasper Reenalda, it is a doctrine that good and expensive running shoes limit chances of getting injuries. It is an assumption that has never been scientifically proven, the researcher from the revalidation centre Roessingh says. The running pattern of the athlete and deviation thereof because of fatigue play a much bigger role in injuries. Reenalda investigated it.

TEXT: SANDRA POOL | PHOTO: ARJAN REEF

To answer the question when over-stretches and injuries develop exactly, the research group of Reenalda started a pilot research during the Marathon of Enschede in April. 'A marathon is an extreme example of fatigue', the researcher explains. 'The runners deviate from their running pattern very slowly. Video footage shows that too, but we need sensors to map what happens exactly.' Four participants ran along with movement sensors on their shoes, their ankles, their upper- and lower legs, their tail bone and their sternum. Fatigue was measured by their heartbeat. 'Every runner was accompanied by someone on a bike, carrying a tablet. This is how we collected the data directly.' Now, after nearly half a year, we almost have insights into the first information. Reenalda smiles: 'In hindsight, it would have been better if we started on a slightly smaller scale, but anyway, we see deviations in running techniques on the footage and at the moment, we're trying to retrace that in the collected data.'

The lecturer occupies himself with movement analyses in the broadest sense of the word. 'I am interested in how the human body functions. Movement is essential in that and it is so complex. You never think of that. Tiny things can go wrong with huge consequences.' He gives lectures about it at the UT. 'I teach exertion physiology in bachelor and master programs, and lecture in the minor medical sports physiology. It was the most popular minor for a couple of years, now it holds the third place.' He tells that students learn how the human body is built, how it functions, what happens if it doesn't function and what happens in special circumstances, like in sports.'

The movement scientist especially focusses on running.

'It is a basic condition for many other sports and running is one of the most complex forms of movement. Cycling is much easier. It is very static.' According to the researcher, the body features play a role in running. 'You continuously have to carry your body weight. Phy-

sique is important in that. Think about muscle types. How thick are they? Where do they begin? Especially the genetic features, or the individual variables, are of importance.' We see that very well in African runners, for example. 'They have thin calves that are high on the



Originally, Reenalda is a movement scientist. He graduated from the Free University of Amsterdam and did his PhD research at the Research & Development department of Het Roessingh, in collaboration with the department biomechanical engineering of the UT. After his PhD in 2009 he started working as a researcher at the cluster revalidation technology of the R&D-department of Het Roessingh.

leg, close to the knee. They need less energy to swing the leg. That is something you can't train, it is a genetic factor that determines how somebody runs.'

Doctrine

The researcher believes that the trend in running is still that there is one optimal running technique for everybody. 'And that there is a clear relation between running shoes and injuries. Studies show, however, that the type of shoe you wear does not really influence your running

pattern. Everybody has their own, individual running technique and that is dependent on, so to say, the genetic component, body physique and training.' To prevent injuries, Reenalda advises to look at the optimal running patterns of an athlete. In his research he defines running patterns in angles: an ankle-, knee- and hip angle, amongst others. 'And the trajectory they make when making a step. The course of the angles can be expressed in a graph and then you know someone's preferred position.'

'The type of shoe you wear does not really influence your running pattern'



Until recently, the measuring took place in a lab with 3D-infrared cameras. 'We stick markers on the body that reflect infrared light and the cameras create a representation of what the runner does.'

However, the lab set-up is less appropriate for testing fatigue, since available space is limited. 'But it is important,' the lecturer states. He believes that injuries develop because of fatigue. 'Based on the theory of the individual running pattern, the runner cannot maintain his preferred position forever. When fatigue hits, the muscles are stretched optimally on a different place in the curve. This is how they get over-stretched.'

Reenalda now tries to identify the moment when that happens, by using data from the pilot research during the marathon of Enschede. And who knows, perhaps the software will become available to serious amateur runners. 'It is very well possible. The development of sensors goes swiftly. They increasingly become lighter and smaller, and last longer, on top of it. In the future, I can imagine that runners will exercise with them. Ideally in combination with a smartphone-app that gives you feedback on your technique. For instance, you could receive a warning when your position changes. Then you can choose: either you adjust your position, you run a bit slower or you stop the exercise. Now we have to wait until the sensors become cheaper, but I think there is definitely a market for them.'



Photo: Gijs van Ouwkerk

TACTICS AND STRATEGY

Leonie de Graag (25) is a draughts player and studies business administration

What is your major achievement so far?

'This year, I had a breakthrough and reached the second place at the Dutch Championships. I am proud of that achievement, especially since the winner was my trainer. This was my sixth Dutch Championship but unfortunately I had never come this far before.'

What are your goals for the near future?


'I have played a few international tournaments in the Netherlands this summer. After Russia, the Netherlands is the biggest country in draughts. In November, I would like to participate in the European Championships for students. It's hard to estimate my chances there. You can have good or bad days, so you always have to wait and see.'

What is it like to combine study with sports?

'It varies hugely on a weekly basis how much time draughts costs me. Sometimes it can be twenty hours, sometimes no time whatsoever. During examinations draughts has to be put at low ebb. That's the good thing about this sport. It is about tactics and strategy, not about physical shape that needs to be maintained every week. Moreover, it is nice to be able to train myself at home with help of special computer programs. It was easier to combine draughts during my bachelor rather than currently with my master. That is because of the amount of project work. Project team members do not always understand what I am so busy with. Indeed, it is hard to explain, which makes it a bit disturbing at times. However, I have not experienced any real delays because of my sport until now.'



PARKOUR - Passing over and through parapets, fences and walls as efficiently as possible. This is parkour, a sport where you take existing hurdles usually found in urban environments. Every Monday and Thursday, a group of around 8 to 15 UT-students practice this relatively unknown type of sport. You don't need much: sports shoes, challenging obstacles and a bit of courage. More info: <http://enschede.parkourone.net>.



WAKE-BOARDING - He jumps metres out of the water, this wake-boarder from the Drienerlo Windsurf association Hardboard. Every Monday night (except during winter), thirty students practice on the Rutbeek. Towed by the winch of the water ski centre, they train the most spectacular jumps. More information: <http://www.dwvhardboard.nl/>.

PHOTOS: GIJS VAN OUWERKERK

AN EVENING OUT AT THE SPORTS CENTRE

FIRST HIT THE THEN OFF TO THE TERRACE

Night-time hustle and bustle at the gyms and on the fields makes it crystal clear: sport is alive on campus. To witness that first-hand, we took a weekday evening to have a look in and around the sports centre.

TEXT: JOCHEM VREEMAN | PHOTO: GIJS VAN OUWERKERK

It's a tropical day in June, until then the hottest day of the year. It is the last week before summer, in which most sports associations still have trainings scheduled. After that, exams start and most students concentrate on enjoying their holidays. Until then, there is sports in abundance.

'Fitness, jujutsu, volleyball, korfbal, tennis, swimming.' Jolinde Gosseling sums up some of the trainings

that are scheduled this evening. She is occupied with reservations and planning on behalf of the sports- and culture associations. 'It can be a real jigsaw sometimes. Every day of the working week the sports centre, including surrounding facilities, are almost fully booked until late at night.'

In one of the gyms, the first woman's team of handball association Cabezota is playing a cup game. The enthusiasm and devotion of the play pays off, as appears later. Cabezota won from DSVD and therewith qualified itself for the cup's semi-finals.

'The circumstances here are fine', is the opinion of Michelle van der Stoel (18, technical medicine student). 'I live on campus, so everything is conveniently close. We train passionately twice per week. In summer we play beach handball on the beach fields on campus, very nice. Cabezota wants to perform at pretty high competition level so good facilities are necessary for us. I had six years of handball experience in Alphen aan den Rijn before I came to Enschede. I was welcomed very warmly here. We play in the second division and the bar is set rather high there.'



TRACKS,



A little further down one of the hallways, we meet Sebastiaan Koenen (21, master business information technology) and Willem Hoek (21, master technical business administration). The housemates just completed an intensive fitness session. 'I used to have a subscription to one of those cheap gyms, but this is much better', Willem believes. He has a busy sports schedule, since he also plays futsal. 'The facilities on campus are fine and the X-card gives access to many of the sites.' Sebastian adds: 'The fitness area was renovated recently and is not that hot, despite the heat. It is just pleasant to be able to work out comfortably with friends and co-students.'

Time to expand the tour around the sports centre and take it outside. Observed by the many people sitting

Atmosphere and fun

Several hundred metres further away, many tennis players enjoy brand new smash courts (a surface that looks like gravel but is more weather-resistant) at the premises of TC Ludica. The courts look beautiful and want to be tested intensively by the members of one of the larger sports associations on campus. 'The courts are a little slower, but better for your knees and more suitable for recreational players and beginners', Björn Klaassen states. The 22-year old civil engineering student smashed some balls at the new courts. Klaassen can be considered the best tennis player at Ludica. He was club champion several times and also plays at national level. At the UT, however, he mainly enjoys the

'I can indulge myself and clear my head for a while'

on the terrace, the korfbal players of Vakgericht are executing one of their last trainings of the season. Vakgericht trains deep into summertime. The weather is nice, attendance is high and we train fervently. 'And we should, as we are preparing for a tournament', informs Martijn van der Ouderaa (22, technical physics). He belongs to the first division of Vakgericht and finds it important to play and train at high level. 'And that is possible here. In the gym as well as on the field we performed well this year. The facilities on campus played a large role in that.'

atmosphere. 'It is a cliché, but atmosphere and fun are the most important things in sports. Ludica is a typical student sports association. That also gives us the opportunity to go our own way, we are less dependent on the sports centre regarding location and facilities. The association is doing a great job in that. I can indulge myself and clear my head for a while.' Klaassen excuses himself and is off to the terrace of the club. He closes the night with a drink and he is not the only one on this beautiful night of sports.



Photo: Gijs van Ouwerkerk

Tennis as a job on the side

Evthimios Karaliolios (23) is a tennis player and studies civil engineering

What have been your personal highlights in your sport?

'I was the Dutch youth champion twice and played in the finals of the European Championships for juniors. Participating in the Australian Open for juniors was a real highlight, too. Next to that, I have managed to reach the quarter finals of the Dutch Championships for seniors.'

What are your next goals?

'My club and I reached the second position in the last competition and therefore we might be allowed into the first division next year. I have never done that before, I think that would be great. Until two years ago, I trained full-time to try and reach the top. But now it is more like a job on the side. I no longer have crystal clear goals to strive for. The most important thing is to keep having fun. As long as I can earn some money by playing in the competition in the Netherlands and Germany, I am good. I have to accept that it is impossible to achieve what I accomplished previously, now that I train less.'

How do you combine study and top-level sports?

'One of the things you learn as a top-level athlete is to plan well, and that helped me a great deal. My study runs smoothly because of this. Especially in the springtime there are many competitions in the Netherlands and Germany. That is hard, occasionally. I can't go three sheets to the wind every Wednesday with my student association, but I don't mind that much. Because I follow courses all year, I do not have time to play big tournaments, except during summer. Fortunately, I also enjoy the competition a lot.'

SCORING FOR THE COMMUNITY

SURPRISING

combinations of connections



Popular football players going into local communities and telling youth in schools about the importance of doing sports, exercising and eating healthy. That is a summary of the project Scoring for the community, initiated by FC Twente in 2004. Not only because of social responsibility, but also to strengthen relations with grass-root supporters. The faculties Management & Governance and Behavioural Science are involved in the project. UT-professor in public administration Bas Denters explains.

TEXT: SANDRA POOL | PHOTO: ARJAN REEF

What once started as a project to do something for troubled neighbourhoods, the so-called 'Vogelaar-communities', has grown out to be a broad regional project that targets different groups. Labelled Scoring for the community (in Dutch: Scoren in de wijk), various activities in sports, schooling, social participation and health are carried out. Local communities flourish and the football club can count on sustainable relations with the supporters who live there. According to the professor, who is also a board member of the foundation in which the project is incorporated, FC Twente is a frontrunner considering the width of the activities. The UT joins the thinking process. 'We do that based on our subject-matter expertise. And we are involved in the monitoring and evaluation of projects and processes.'

developed for that purpose, called Scoring Through Schooling, in collaboration with ROC. The aim is to keep the adolescents aboard. The FC Twente label appears to open doors. Suddenly it is easy to find placements. FC Twente has a strong reputation and the players mobilise enthusiasm. You can use that to achieve things you could not accomplish otherwise. And obviously, it is greatly exciting and motivating for youth when a football player visits the school to tell something.'

Social legitimacy of football

Yet another project is 'Taalteffers'. Both faculties, Management & Governance and Behavioural Sciences, are involved in it. The project targets primary education and children who need to catch up language-wise. The aim is to expand their vocabulary through a computer game. 'No boring classes

'They do not consider this a pr-activity. It is about the generation of social impact'

The latter is interesting from a public administration perspective. 'All activities start in collaboration. It is interesting to see how that evolves. What are the factors for success or failure in such collaborations? What does the government need to do to enable them? What kind of mistakes could the government make? What are the mistakes of the partners?' Denters believes that research is necessary to clarify how different partners function in such a collaboration and to realise the potential that is in it. 'Sometimes it goes well, sometimes it doesn't. Accomplishments of one municipality do not guarantee the same in another town. That depends on the administrative culture in cities. How do they cope with social partners? How are local communities managed?' These are all research questions that students can work on. 'Already many students have graduated on similar topics.'

The idea of having a professional football club strengthen ties with communities originated in the UK. In Twente, the first neighbourhood to take a turn was Berflo Es in Hengelo, close to the training premises of FC Twente. 'Enschede joined relatively quickly, with communities Twekkelerveld and Velve-Lindenhof', says Denters. 'There are various problems in the districts. People exercise too little and are more frequently overweight. The objective of the project is that children have fun while working out and to give them information about eating habits.' Another point of attention are youth who tend to leave school without a secondary vocational training diploma. 'A separate program was

but a game that teaches children all kinds of new words. Children learn and can score extra points. It is really encouraging.' De UT joined in the development of this concept, Denters tells. 'And we evaluated if it works. And yes, it does. The program is offered in over hundred schools at the moment.' According to the professor, the success derives from the surprising combination of contacts. 'That is the basic formula of most successful projects.' Evaluations help to improve projects. 'Sometimes things go wrong, but that illustrates the position of FC Twente in this. They do not consider this a PR-activity. It is about the generation of social impact. And you learn most from your mistakes.' Denters gives an example. 'A course about eating healthy should lead to behavioural change on the long run. Youth may have learned something in class but if parents don't collaborate there will hardly be any progress. Now, we also pay attention to the parents in the course.' Although Scoring for the community was initially a regional project, other football clubs have also started to implement the concept. 'And I think it will remain that way', Denters foresees. 'After all, it increases the social legitimacy of football. Clubs realise that they need society for a large number of things they want to do in the stadium. It is no charity, but well-understood self-interest. And there is nothing wrong with that. It ensures that such activities will keep on existing.'



Photo: Arjan Reef

NO MORE RESITS

Robert-Jan den Haan (25) is a racing cyclist and studies industrial design

What is your greatest achievement on the bike?

'Last year I was third in the tour of Oldenzaal, after two real good professionals who cycle international competitions as well. I was scouted there and now I am in the high-potential team of the cyclist club in Oldenzaal. That is kind of special, because I have not been cycling for that long. Four years ago I decided I wanted to arrange my life differently. I was young when I started the university and I enjoyed the freedom quite a lot. I went to bars, did not work out, studied very little and had no discipline. After three of those years it was time to change. I wanted a life with more physical exercise and better study results. I decided to start a sport and I chose cycling.'

How did that decision work out for you?

'In any case, I have achieved my goal! My life is more disciplined now and my study results have improved greatly. I graduated with distinction from my Master and I have had no more resits since I began cycling.'

How do you combine cycling with studying?

'When I plan well it can be combined easily. It rarely happens that I have to skip either sports or study in favour of the other. However, both come before partying. I drink an occasional beer in winter but not during the competition season. At the moment, I am working on my graduation project full-time. Next to that, I train fifteen hours. That is a rough combination, but doable. Luckily I was able to agree with my graduation company in Zutphen that I work from home one day per week. That saves two hours of traveling but also enables me to train during the day. When the pedal hits the metal I give priority to my study, but usually it all goes together well.'

DISCIPLINE & PERSEVERANCE

Jeanine Stoeten (21) is a volleyball player and studies psychology

What are your major sports achievements so far?

'I had the most amazing experience with the national youth team Young Orange: participating in the European Championships in Italy and the World Championships in Mexico. Furthermore, me and my club Eurosped played in the finals for the national cup last season. Three seasons ago I had a similar experience: we lost the finals of the national championships 3-1. So I am the eternal second. I am waiting for the day that I can put the cup or –even better – the national title in my name!'

What are your next goals?

'To be champion! I signed a contract with Irmato VC Weert this season, the number two from the competition. Also, I will play in the Europa Cup. I find it a nice goal to become the best in the Dutch competition at my position. On the long run, after finishing my bachelor, I would like to go abroad. The competitions in Germany and Italy for example, are of higher level.'

How do you combine sports and study?

'Top-level sports and study usually mix well, if you have a lot of discipline and perseverance. Both are very dear to me. Sometimes I have to pass on other things, but I get a lot in return. At the moment, my bachelor is my priority. However, I also make sure I am able to make progress in sports. It is not always easy, but I consider it a challenge to show that it IS possible, as long as you are fully motivated. My perfectionism can be a pitfall, but it did get me to the point where I am now.'



STUDENT COMPANY SCISPORTS DOING BUSINESS AT THE WORLD CUP

SciSports, the student company of UT students Giels Brouwer (technical business administration), Anatoliy Babic (technical mathematics) and Remco van der Veen (Business & IT) was acknowledged as one of the world's best student companies in 2013 by the Kairos Society, a network of entrepreneurs from top universities. Moreover, SciSports may call itself 'Top ambassador of Twente' and won the Philips Innovation Award.

TEXT: MAAIKE PLATVOET | PHOTO: GIJS VAN OUWERKERK

SciSports owns self-developed software to provide tailor-made advice to football clubs on the most suitable players for their teams. Using this software, professional clubs can improve their transfer policy by combining scouting information with mathematical models.

This summer, SciSports advised twelve clubs on potential new players, including two from England, one from Belgium and one from Turkey. Going on holiday

If it doesn't happen anymore during this season, it will definitely happen during a next season since our system is getting better.'

Meanwhile, the gentlemen are already hatching new ideas for their company. Anatoliy: 'We are working on the development of a talent system, which scouts young talented football players. And we want to establish a new football team evaluation system, which makes it easier to measure the performance of teams. The current world rank as is used by FIFA is less reliable. In that list, Columbia is presently ranked third, for example. A new and more reliable ranking is interesting



Photo: Stefan Schipper/ERMA Sport.

'There in Rio is where it will all happen, football-wise'

was no option for Giels, Anatoliy and Remco but the students didn't consider that a problem. 'Because the clubs give us feedback now, we can continuously improve and further develop our system', Giels explains. Anatoliy: 'Half a year ago we thought we were already there, but it is a "learning system". Eventually we will come with increasingly better matches.' No transfers based on the advice of SciSports are made yet. Only when that happens, the first 'salary' will come in. 'We close a deal with football clubs that says that SciSports receives 3 percent of the transfer sum.

to sponsors, amongst others.'

SciSports has the ambition to hold office in Rio de Janeiro for two months during the World Cup Football in 2014. Giels has already managed to get two sponsored tickets to Brazil and is working on a third. 'There in Rio is where it will all happen, football-wise. We feel that we should be there. It would be awesome if we manage and if we can close new deals over there.'

Photo, from left to right: Anatoliy Babic, Remco van der Veen en Giels Brouwer.

SPORTS CALENDAR

TALKING WITH MARLEEN VELDHUIS

She studied technical business administration at the UT and won Olympic gold in the 4 x 100 meter free-style swimming relay in 2008. Last year, top swimmer Marleen Veldhuis said goodbye with a silver and bronze medal at the Games of London. Peter Timmerman of Studium Generale interviews her, together with the public.

Tuesday September 10th, 19.30-21.00 hours, Vrijhof/ Agora.

SCORING FOR THE COMMUNITY

In the framework of the module theme sport, the educational renewal program office organizes four episodes of Café Academia: A lecture from a UT-scientist, followed by a discussion. On the first night, Pieter-Jan Klok and Bas Denters will speak about the effects of societal activities (Scoring for the community) that are undertaken by football club FC Twente.

Wednesday September 11th, 20.00-22.00 hours, Vrijhof/ Theatercafé.

SENSING SUIT



Photo: Arjan Reef

How are your muscles stretched while running a marathon? UT-spin-off Xsens equipped some participants of the marathon in Enschede with movement sensors to expose the effects of fatigue on the running pattern. Jasper Reenalda speaks about this experiment in an episode of Café Academia.

Wednesday September 25th, 20.00-22.00 hours, Vrijhof/ Theatercafé.

MIDAS DEKKERS AND THE HOMO ADIDAS



Photo: Tessa Posthuma de Boer

Sport is a recent invention, according to biologist Midas Dekkers: humans have only started to wear themselves out systematically since the industrial revolution. Dekkers wonders why animals do not work out, yet they are fresh as herring. In his reading for Studium Generale, the biologist zooms in on the rise of the exercising human being, 'the homo adidas'.

Tuesday October 8th, 19.30-21.00 hours, Vrijhof/ Agora. Entrance 5 euro, students free

ACIDIC MUSCLES

Endurance athletes want to pass the anaerobic threshold as late as possible. Once beyond the threshold, you no longer burn fats or sugars, but the body switches to lactic acid to obtain energy faster. The result: acidic muscles. In this episode of Café Academia, Wouter Olthuis and Bas Zeper explain how sensors can help to determine the anaerobic threshold.

Wednesday October 9th, 20.00-22.00 hours, Vrijhof/ Theatercafé.

THE MUSCLES OF EPKE ZONDERLAND

During the spectacular golden horizontal bar exercise of Epke Zonderland, his impressive bundle of muscles collaborated with his brain, in order for the gymnast to react and correct swiftly. In Science Café Enschede, professor in neuro-mechanics Bert Otten from the University of Groningen analyses Zonderland's exercise. Additionally, he will explain how the teamwork between brain and muscles has developed evolutionary.

Wednesday October 16th, 20.00-22.00 hours, Forum Café (Stationsplein 1, Enschede).

LEARNING HOW TO MOVE

How does your brain learn how to do a tennis service? Marit Ruitenbergh does fundamental research on

cognitive and neural processes that serve as a basis for learning movement sequences. Those are movements you execute in a fixed order. A tennis service is such a movement sequence. Ruitenbergh explains her research in Café Academia.

Wednesday October 23rd, 20.00-22.00, Vrijhof/Theatercafé.



Photo: Gijs van Ouwerkerk

CLOSING EVENT

First year students of all educational programs present the results of the research projects of the first module during a closing event. About 120 groups will have their own stand at this exhibition, which takes place in the FC Twente stadium. Additionally, a big think tank will take place on the same day. (see page 4 of this special).

Wednesday November 6th, 09.00-17.00, Grolsch Veste.

MORE SPORTS

Want to have more information about lectures from this calendar? These and other activities in the framework of the sports theme can be found on www.utwente.nl/onderwijs/twents-onderwijsmodel/en/sporttheme/. Work out yourself? See www.utwente.nl/sport/en for the full offer in sports. For instance, throughout the first quartile, you can follow various dance workshops during the Dance Week from September 23rd until 28th (www.danceweek.info). Next to that, you can follow free ice-skating clinics (www.skeuvel.nl) or learn how to sail during a sailing weekend (www.euroseilen.utwente.nl).

HATE AND BETWEEN SPORTS AND

Why would you run if you have a bike? Why put oneself out climbing a mountain when there is also a cableway to the top? Where technology revolves around getting results as efficiently as possible, the essence of sports is to make our lives unnecessarily hard. While, paradoxically enough, professional athletes are looking for the most advanced, human-improving and victory-bringing technologies. Those technologies change sports, is what philosopher of technology Peter-Paul Verbeek sees, too.

TEXT: JOHANNES DE VRIES |

PHOTO: ARJAN REEF

‘If prostheses become even more advanced – and they will –, the Paralympics will become more interesting than the normal Olympic Games’, Peter-Paul Verbeek, professor in philosophy of humans and technology, believes. ‘Performances will be delivered there that would be impossible without aids. I don’t know if everybody would like that, but I actually do. Sports will be defined even more by those who develop the best technology and manage that best.’

Verbeek is working on the Vidi-project (a large research grant) ‘the boundaries of the human being’ that deals with human changes through technology. ‘Technology is a natural part of humanity, because we are basically rather helpless creatures. We don’t have claws, or wings, or combat instincts. But we are very smart. Therefore, we are perfectly able to compensate for those qualities we lack with technology. That goes further and further. We are still mortal, but all other things can be modified. By now, we have reached the stage where technology is no longer used to put away afterwards, we implement them too. Philosophy of technology discusses the question how we deal with that.’

Can we or can we not?

The first question that typically arises with new technologies is: Is this allowed? ‘Most of the time this results in naïve refusal to apply the new possibilities. Naïve, because the technology will usually – not always



– eventually get there. Also glasses were once considered pagan but are now generally accepted. Humans are artificial by nature and that is good. Therefore it would be better to think about ways how to use new technologies instead of dismissing them from the outset. And yes, that counts for sports, too.’

That technology is an essential part of humans becomes apparent in all the regulations in sports, according to

Verbeek. It is quite a job to decide if the application of a certain technology fits or doesn’t fit in the sport. ‘Sports regulations are continuously outdated because of technology. Sports do not exist without human-improving interventions and also that goes further and further. We skate on clap skates, we play football on shoes with cleats. And even in running and swimming – sports where no aids are required – we are still

LOVE TECHNOLOGY

Does Verbeek allow it?

- The characterising sports glasses of Edgar Davids are allowed. Anybody could wear such glasses
- Clap skates are not a problem either because it does not change the essence of the sport
- Full-body swimsuits change the sport, but do not make the sport less beautiful. So they are allowed
- The blades of Oscar Pistorius can only be placed when you have no lower legs. That's unfair. Verbeek finds it too morbid to give people the choice to cut their legs.
- Blood doping from own blood is a fair kind of doping, since it gives everybody equal chances to do this with their own blood. But doping as a norm in sports does not make sports nicer.
- Hormones, such as EPO, are harmful. To keep it nice, you have to stay far from it.
- A reconstruction from male to female should be allowed, if you are serious about being born in the wrong body. If you perform well in women competitions in that female body as a consequence, it will still be fair. It's HER body, that is just the way it is.

improving human beings by training and dieting.'

How do we keep it nice?

The question whether a technology is allowed or not, should in daily life be replaced by the question how we can use the technology in a good way, is the opinion of Verbeek. Within sports two subcriteria can be added. First of all, we need to see if the application of

of our lives. You can look at it in different ways. Some people want technology to make humans as strong as possible. I would prefer that technology makes us happy.'

Why do we do it?

Due to technological evolution, physical efforts are becoming increasingly less necessary. Yet, sports is

'We are still mortal, all other things can be modified'

a technology can and may be used by everyone. Oscar Pistorius, the 'Blade Runner', runs as quick as lightning partly due to his leg prostheses. 'This seems unfair to me in the current sport,' Verbeek states.

The consequences for sports are the second criterion to allow technological gadgets. 'Because of the clap skate skaters can transfer their efforts to movements much more efficiently. The question is if that results in a practice in sports that we still find nice. In this case, the question is 'yes'. But we find it much less nice to use EPO in cycling.'

'Such a criterion counts for application of all technology, by the way. It's all about what it does to the quality

not at all less popular than during the times when we had no access to human-improving technologies. You could start to wonder why we still exercise at all. 'Philosopher Albert Borgmann asked those questions too,' Verbeek lectures. 'He believes that sport is an antidote to the simple consumption society that has developed, partly due to technology. We have developed a lifestyle in which we no longer really have to move. Perhaps this is why we do it. We want to do something that is not functional, does not bring us anything, but is all about the activity itself. Useless exercise creates commitment to the sport and to the athlete himself.'



Photo: Arjan Reef

WORKING TOWARDS THE WORLD CHAMPIONSHIPS

Saskia Schildkamp (26) rides horses with the Dutch Student Riders and studies in the master chemical engineering

What are your major achievements so far?

'In August 2012, I rode at the World Championships Student Riders in Aachen. Our team reached sixth place and individually I reached the ninth position. The special thing about it was that we were the only team in the top ten with full-time students. The other teams mainly consisted of horse riders who have riding as their main focus and do a home study next to that. Additionally, I rode the World Finals twice. Those are the finals of the six country competitions that take place in different European cities throughout the year. And I went to an important eventing competition (multi-disciplined competition with dressage, show jumping and cross country) in Austria last summer.'

What are your next goals?

'Next year's world championships take place in Abu Dhabi. The other Student Riders and I want to qualify ourselves for those very badly, so we are working towards that goal.'

How do you combine sports and study?

'I took many courses for a long time but put that on the back burner last year to ride horses more frequently. Currently, I am graduating from the UT. My supervisors are very flexible. It is usually allowed when I have to leave for competitions or trainings. The largest drawback from horse riding is that I delay my studies. Fortunately I can combine riding with my work, which also has to do with horses. That saves time and enables me to pay for my study and riding.'

LOWER THE BAR

Mart Bruggink (25) is a marathon ice-skater and studies mechanical engineering

What important sports achievements have you reached so far?

'My personal highlight, up to now, is being first runner up at the alternative eleven cities tour (200 km) in February 2011. I participated for the first time. It was so special to get that far immediately. On top of that, I will skate my fourth year in the top division, the highest national level. I was second in a cup match in Groningen and third at the Henk Angenent Classic of 2012.'

What are your targets for the near future?

'My team and I are training hard to skate at a more stable level to win more cup matches in the top division. At the moment, my results are sometimes good and sometimes less good. In the foreseeable future I hope to skate good times constantly.'

What is it like to combine study and sports?

'I do notice that I am less devoted to my study. I manage to get credits, but I lower the bar a bit. My study delay is not that bad. The average mechanical engineering student graduates in six or seven years. I will need seven years. So that is fine. It is just a matter of planning well and setting realistic targets. From the outset, I had committed myself to 20 hours of sports during the week. In that way, it is unrealistic to obtain 60 credits in a year. However, it is doable to obtain three quarters of the credits. And when you notice that the study is getting a bit rough, it is time to spend less time on sports for a while. It's that simple.'



COLUMN

AN ENTREPRENEURIAL VISION

TEXT: TSJALLE VAN DER BURG |

PHOTO: ARJAN REEF

Bill Veeck had lost his right leg as a soldier in the second World War. But he was an optimist and wanted to keep life as enjoyable as possible. So he had an ashtray made on his artificial leg. And being a sociable smoker, he liked to use it.

He was also a businessman and after the war he became the owner of a professional team in the Major League

supporters who had tickets to a seat behind the dug-out received the possibility to decide about the tactics. The first decision came immediately during the first inning, after the Browns were put on a 3-0 loss. The question was whether the set-up at the defence needed to become more careful, or whether multiple runners should head out simultaneously. The question was asked to the public gallery. A white card meant 'yes', be careful, and a red card meant 'no', the opposite. The majority chose red. That appeared the correct decision, which quickly

Bill Veeck, the biggest promotor of professional teamsports of all time

Baseball. At the time, baseball was an important sport in America and a lot of money revolved in it. Bill Veeck was a prominent figure within the sport. Sports economists even called him the biggest promotor of the professional team sport of all time. For instance, he was the first who got the idea to put the names of the players on the backs of their t-shirts. He also introduced the exploding score board. That gave amazing sound effects and fireworks when the home team hit a homerun. After his team, the St. Louis Browns, lost four times in a row it started to get really special. On August 24th 1951, when the Browns had to play at home against the Philadelphia Athletics, Veeck organised 'Grandstand Managers Day'. To assist the home team, the 1115

led to two runners heading out at the same time. That instantly ended the bad first inning. In the meantime, Coach Taylor comfortably smoked his pipe in a rocking-chair next to the field. It was hot, but he had cool drinks within reach. It became a gruelling match and the public had to take some pretty hard decisions. One of them was really wrong, but most were decent. The Browns won the game. Grandstand Managers Day was just extraordinary.

Behind all these wonderful things was the business instinct of Bill Veeck. His entrepreneurial vision was actually really simple: professional sport clubs sell dreams.

Dr. Tsjalle van der Burg is economist at the UT.

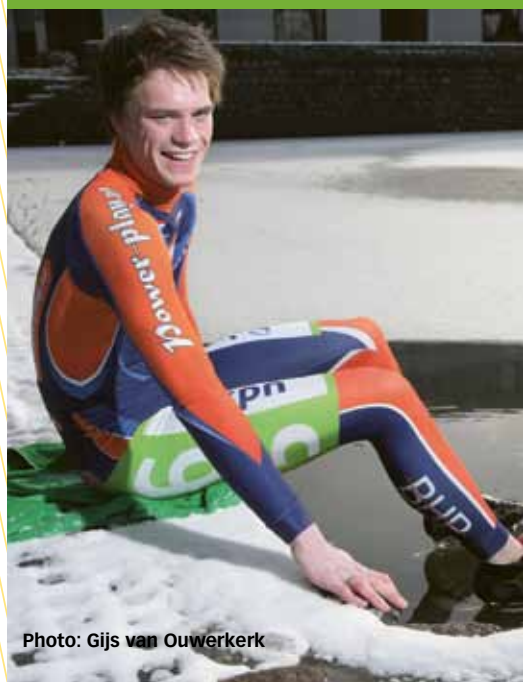


Photo: Gijs van Ouwkerk

SPORTS IN TWENTE

Don't feel like doing sports but want to see how others wear themselves out to deliver top achievements? In Enschede and surroundings, there are several annual top-level sports events with participants from all over the world. From equestrian sports to athletics and from football to triathlon: Sport lovers will find enough to enjoy.

FC TWENTE

Will the national champion of 2010 compete for the title again this season? The pride of Twente plays a home match in a full Grolsch Veste almost every two weeks. In the same stadium, the FC Twente women team plays also. UT-student Ellen Jansen is one of the players in the selection. The women do not only play in the Eredivisie, but in the Champions League as well.

MILITARY BOEKELO

The Military in Boekelo, just outside Enschede, attracts more than sixty thousand visitors each year. It is one of the biggest outdoor sports events in the Netherlands and on average, every edition has about thirty Olympic participants. The competition consists of three parts: dressage, cross country and jumping. Prince Charles was one of the participants once.

Military Boekelo, October 10-13th 2013

ENSCHEDER MARATHON

The Enschede Marathon may not have a similar status to the marathons of Rotterdam and Amsterdam but the running event does attract big names. The course record from 2011 is placed in the name of the Ugandan Stephen Kiprotich, current Olympic champion and world champion in the marathon. The Enschede Marathon is the oldest in the country. The first race was run in 1947.

Enschede Marathon, April 27th 2014

BATAVIERENRACE

Around 350 students run in 25 stages from Nijmegen to Enschede. The last stage finishes at the cinder track on campus, after which a big student party explodes. The top teams achieve an average speed of more than 17 kilometres per hour. Student houses, study associations and year clubs create a competition within a competition to dress their anchor runner as originally



Photo: Arjan Reef

as possible when he or she runs onto the cinder track. Batavierenrace, May 10th 2014

UT-TRIATHLON

National top athletes visit campus for the UT-Triathlon annually. The event is especially known for its team triathlon. A team of four athletes first runs an individual mini-triathlon in the morning and another collective 1/8th triathlon in the afternoon. Student teams are scheduled to do trio-triathlons. A swimmer, cyclist and runner cover a 1/8th triathlon in relay form.

UT-Triathlon, May 18th 2014



Photo: Gijs van Ouwwerkerk

FBK GAMES

The Fanny Blankers-Koen Games annually receive top athletes. In the past, Carl Lewis, Sebastian Coe, Marion Jones, Ellen van Langen, Kenenisa Bekele, Haile Gebrselassie and Churandy Martina were amongst the participants of the athletics feast. It wouldn't be the first time that a world record would be broken in the FBK-stadium in Hengelo. The 5 kilometre record that was run by Bekele in 2004 still stands.

FBK Games Hengelo, June 7th 2014

TRIATHLON HOLTEN

The triathlon in Holten is a well-known concept in the region. Multiple Olympic champions have participated. The event is actually an entire village festival, including musical performances and balloon flights. Its main happening is the triathlon on Olympic distance, but there are also competitions on shorter distances and a swim-run and a run-bike-run for athletes who find two disciplines sufficient.

Triathlon Holten, end of June/beginning of July (date not yet known)

CSI TWENTE

There is another large equestrian event in Twente, next to the Military in Boekelo. Also CSI Twente in Geesteren can count on international top participants every year. Last edition, they included three jumping riders who ended in the top five at the Olympic Games.

CSI Twente Geesteren, July 10-13th 2014 (date will be decided upon in October)

COURSES

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