

# Foundation's Newspaper

01/2020



Dear readers, the Foundation's Newspaper is entering the new year and we can already start taking stock. I would like to recall the last event of 2019 called St. Nicholas Bazaar, during which the amazing T-shirts from the Be Chic and Help project

were sold out. The atmosphere of the bazaar was great, and of course there was no shortage of candy or Advent mood – exactly as it was supposed to be. However, this is mainly thanks to the fact that there were a lot of perfect people in the background, without the help of whom we would not be able to organize many such events. We are very grateful to them for their selfless efforts. And also to you, for your valued custom throughout 2019 – we are looking forward to another year together. Thank you.

Katarzyna Woś

Chairwoman of the Board of the Unipetrol Foundation



Dear friends, it's incredible how the activities of our Foundation made another year seem to pass by so fast. We started the new year and I would like to draw your attention to the November's Student

Scientific Conference, which again brought countless interesting students' projects. It is an honor for us to support professionally and financially students who have an extraordinary interest in natural sciences. We are glad that the number of such students passionate about chemistry is growing year after year. As I mentioned earlier, we are approaching the final days of the year, which is why I would like to thank you for your sincere custom for the Foundation. Thank you for being with us and watching closely each of our undertakings. We greatly appreciate your interest.

Tomáš Herink

Member of the Board of Directors of Unipetrol Foundation

## Student Scientific Conference

The fifth annual competition organized by the University of Chemistry and Technology (UCT Prague), Unipetrol Research and Education Center (UniCRE) and the Unipetrol Group, reached its finals. On Thursday, November 21, 2019, a total of 46 students presented their work. Masaryk Secondary School of Chemistry in Prague had the largest representation, which took two victories out of four. As the conference also serves the winners as a springboard for further achievements in the field of science, it is more than likely that we will hear some of this year's names again.



## St. Nicholas Bazaar

During two December days, the Unipetrol Foundation organized an event called St. Nicholas Bazaar, the proceeds from which amounting to 20,923 went to the account of Ms. Jarka, who is battling a serious illness. The St. Nicholas Bazaar took place at Chempark in Litvínov on December 5, 2019, and then in Prague on December 9, 2019.



Inside the newspaper, you will find:

St. Nicholas Bazaar ... page 2, Student Scientific Conference ... page 2,  
Unipetrol Foundation in 2019 in numbers ... page 3, Pedagogical Grant ... page 4



# St. Nicholas Bazaar

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The content of the St. Nicholas Bazaar was the sale of the T-shirts from the two collections by Kaira Hrachovcová under the Be Chic and Help project. The purpose was a public fundraising for Ms. Jarka, who has been battling multiple sclerosis since young age. "I am pleased with the great interest in this event, which took place in the spirit of belonging, empathy and most importantly, in the magical atmosphere of the approaching holiday of serenity, love and peace," commented on the event Ms. Katarzyna Woś, Chairwoman of the Board of the Unipetrol Foundation.

The atmosphere of the St. Nicholas Bazaar reminded all the participants of the Advent period, when it

is necessary to stop, exchange a few words with colleagues, smile, while helping those who need help. Excellent Christmas cookies and hot punch, which is an essential part of Advent, have also contributed to the amazing atmosphere and pleasant mood.

"I thank all Unipetrol employees for their financial contribution in the form a T-shirt purchase, because it will again help others in need," adds Ms. Woś. Great thanks also go to our volunteers, without whom not only this bazaar, but also any other event or meeting would have been impossible.



# Student Scientific Conference

The Student Science Conference praise young scientists whose research works rank among the top. The fifth annual competition organized by the University of Chemistry and Technology (UCT Prague), Unipetrol Research and Education Center (UniCRE) and the Unipetrol Group, reached its finals. On Thursday, November 21, 2019, a total of 46 students presented their work at the University Center in the premises of the chemical plant in Litvínov. Masaryk Secondary School of Chemistry in Prague had the largest representation, which took two victories out of four. As the conference also serves the winners as a springboard for further achievements in the field of science, it is more than likely that we will hear some of this year's names again.

The proof of this is, for example, Nikola Svobodová from Pelhřimov Grammar School. Last year, she won the Student Science Conference and this year she became the winner of the Little Czech Brains competition, which is part of the Czech Brains project. Nikola contributed to the discovery of the mechanism by which DNA correction proteins are involved in the emergence and further development of the tumor. According to experts who studied her work, Nikola represents a great hope for science. Over the five years, the Student Scientific

Conference in Litvínov has grown into a respected nationwide competition of promising scientists of the Czech Republic.

"It is really a pleasure to see young people's passion for such projects and the popularity growth of the Student Scientific Conference. This year, thirty-seven young scientists took part in four sections for high school students and nine in the fifth section for undergraduates," says Katarzyna Woś, Chairwoman of the Board of the Unipetrol Foundation, continuing: "This year, we have also awarded four students of individual high-school sections with Unipetrol Foundation Award. We chose the topics based on the greatest use to our Foundation."

"Those who claim that today's Generation Z is not creative are wrong. I was thrilled with the ideas that students came up with, looking at the seemingly boring field of chemistry from all sorts of angles. They were able to put science together with practical use. I would like to mention some of them: Resistance of Semi-Blown and Modified Asphalt to Deformation at Different Temperatures, Radioactivity Around Us, Effect of Rail Transport on Soil Pollution by Organic Substances or

Method of Genetic Dactyloscopy," says Professor Zdeněk Bělohav, Vice-Rector at UCT Prague.

As many as seven projects applied to the competition from the Prague's oldest industrial school, Masaryk Secondary School of Chemistry, which defended its last year's leadership in the number of competition works. Among the participants, there were also students from Sokolov Grammar School, Kadaň Grammar School, Gymnasium of T. G. Masaryk in Litvínov, PORG, Schola Humanitas Secondary Vocational School in Litvínov, Educhem Secondary School in Meziboří and others.

"The authors of the best presented works also have financial motivation. This year, the Unipetrol Group has provided a reward of CZK 150,000, which is almost twice the amount of last year. The Unipetrol Foundation also contributed a significant amount of CZK 120,000. It is an honor for us to support professionally and financially students who have an above-average interest in chemistry and other science fields, and whose numbers are growing every year," says Tomáš Herink, Member of the Board of the Unipetrol Group.



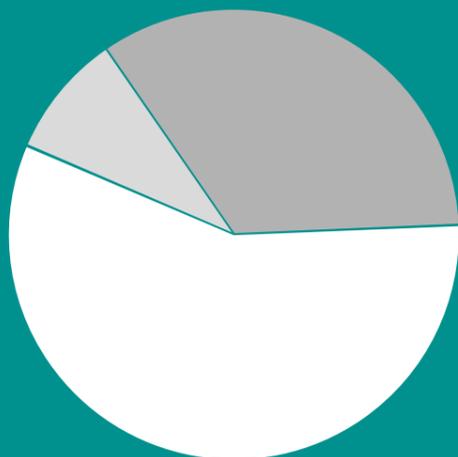
# The Unipetrol Foundation in 2019 in numbers:

**CZK 440,000**

Pedagogical grant for teachers

**CZK 2,800,000**

Grant program for schools



**CZK 1,670,000**

Scholarship program for students

## EDU Conference



**300** participants



**9** speakers



**31** workshops

## Horizon Grand Prix

**6** school teams supported



## Wonderful Day with Chemistry

the show that has been seen by more than **2,200** children in 2019



## EDUbus

mobile laboratory visited by more than **1700** children



## Friday with Science



more than **300** children attended lectures by leading scientists

## Chemical Swap Meet

**4** schools received laboratory equipment as a donation



## PC Market

**4** schools received refurbished computers from Unipetrol



## Photography contest "Our North" for children



the aim is to emphasize the beauty of Northern Bohemia

## Student Scientific Conference

serves the students as a springboard for further achievements in the field of science.

## Uniriders Graceful Ride



motorbike graceful ride for charity fundraising, more than **CZK 108,000** collected for three children in a difficult life situation

## Be Chic and Help



second collection of T-shirts in cooperation with Kateřina Hrachovcová

## Cooperation with the running club



this cooperation raised over **CZK 290,000**

# Pedagogical grant

**RNDr. Mgr. Adéla Marschallová Rumlerová, MBA**  
Josef Jungmann's Gymnasium in Litoměřice

**What would you say to new educators embarking on their professional teaching career?**

The most important things you'll need: humility, a sense of humor, a desire to learn all the time, a detached view and self-reflection. You have chosen the best profession, so enjoy it and do not forget to pay attention to your own limits and energy levels. And never let anyone take away your enthusiasm for your job.

**What would an ideal student in your class look like?**

Insightful, inquisitive, with the prospect that he or she will surpass me in knowledge soon. I try to arouse children's enthusiasm for science; when they let me do it and start to be passionate about it, it gives me a lot of energy.

**Hana Hakalová**

Litvínov – Hamr Elementary School

**What would you say to new educators embarking on their professional teaching career?**

Being a teacher is not just a job, but above all a mission. I would tell young educators to proudly wear the title of TEACHER, not to be afraid of failure, and to teach with all their heart, as it is the key to satisfaction and success in passing knowledge and skills to our children.

**What would an ideal student in your class look like?**

For me, the ideal student is any student who is active in the class, inquisitive and with a healthy desire for knowledge.

**Jitka Vachulková**

Secondary Technical School and Secondary School of Gastronomy and Services, Most, p.o.

**What would you say to new educators embarking on their professional teaching career?**

Working with young people must not only fulfill you, but also give you energy. In any case, being your family's breadwinner should be your partner's task.

**What would an ideal student in your class look like?**

An athlete with a sense of fair play whose interests go beyond sports.

**Janiček Pavel**

Ecology and the Environmental Protection Secondary Vocational School – Schola Humanitas

**What would you say to new educators embarking on their professional teaching career?**

Never give up. Be the teacher you would like to have for your own children. Be active, although many of your colleagues do nothing beyond their responsibilities. Be a teacher who wants to improve

every day. If you do not find the necessary support at your school, go to another, not all schools are the same. A content teacher means content students. If, after years, the teacher's work is not fulfilling you and you don't feel it is your mission, don't do it. If you only do it for money, don't do it. You won't do it well.

**What would an ideal student in your class look like?**

He or she does not need motivation from the outside, sees the teacher as his or her mentor, works independently, uses a mobile device actively to find information during lessons, is interested and involved in competitions and activities beyond the curriculum, is inquisitive, responsible, patient and eager. He or she is excited about challenges and problem solving, values his or her teachers and works with them as a team.

**Milan Šmídl**

Ecology and the Environmental Protection Secondary Vocational School – Schola Humanitas

**What would you say to new educators embarking on their professional teaching career?**

To carry on and not to be discouraged by any unpleasant aspects of the teaching profession, while enjoying the pleasant aspects of their mission. Not to be content with what they are today, but to try to be better teachers every day.

**What would an ideal student in your class look like?**

A student who wants to become a better person, whether in terms of knowledge, human qualities, dexterity, values or attitudes. A student who would always want a little more than the school or teachers could offer and would go after it, while growing as a person not just in class.

**Drahomíra Grinová**

Gymnasium and the Secondary Technical School in Sedlčany

**What would you say to new educators embarking on their professional teaching career?**

You've chosen a beautiful profession. I wish you would keep teaching and that it would bring you joy!

**What would an ideal student in your class look like?**

In each class, I have several ideal students who are inquisitive, hardworking and capable of defending their opinions.

**Markéta Jelínková**

Gymnasium and Technical Secondary School of Dr. Václav Šmějkal in Ústí nad Labem

**What would you say to new educators embarking on their professional teaching career?**

Dear colleagues, don't give up! If there is at least one student who will benefit from your teaching, it is all worth it (and believe me, there always is).

**What would an ideal student in your class look like?**

The ideal student looks forward to my lesson, is interested in the subject, asks questions, is willing to do something extra and sometimes forces me to study something new.

**Zíta Valentová**

Masaryk Secondary School of Chemistry

**What would you say to new educators embarking on their professional teaching career?**

I wish them luck, and that they would meet good students and supportive parents.

**What would an ideal student in your class look like?**

My class right now is ideal, as it is full of students who have good attendance, treat each other well and in addition have great parents. You can never tell what kind of class awaits you, though.

