## 2017 Annual Report





The future is never made by just one person.

Ū



NADACE UNIPETROL

### **Table of Contents**

- 06 Foreword
- 12 About the Foundation
- 14 Board of Directors
- 16 Scholarship Program
- 18 Grant Program for High Schools
- 20 Overview of the Distributed Funds
- 22 Financial Report

4





Registered office Mailing address Website Facebook Email Bank Bank account no. Company ID Záluží 1, 436 70 Litvínov Na Pankráci 127, 140 00 Praha 4 www.nadaceunipetrol.cz www.facebook.com/nadaceunipetrol info@nadaceunipetrol.cz Česká spořitelna, a. s. 7196202/0800 05661544

### Foreword

Dur company, the Unipetrol Group, is the largest refining and petrochemical company in the Czech Republic. We are one of the pillars of Czech industry, and it is logical that we are aware of our co-responsibility for the development of Czech society and we place emphasis on supporting science, research and education.

We run two research and education centers, we opened a University of Chemistry and Technology Center at the plant site, and we work closely with a number of high schools. By setting up the Unipetrol Foundation, we have stepped up our support in this area. We want to do more to promote technical and natural science disciplines and help high schools improve their technological equipment. In particular, we want to help talented young people who lack funding for successful studies and development.

In the first year of our scholarship program, we have received more than eighty applications. Selecting the best of them was not easy. But we were able to satisfy 42 university and high school students, among whom we distributed CZK 1,536,000 in the past year to support their studies.

Chemistry is a beautiful but also demanding science discipline. During its studies it is important to have both determination and perseverance. I believe that our financial assistance will help students in their efforts and in meeting their goals.

We are also pleased to have launched the Grant Program for High Schools last year, and at the end of the year, the Scientific Projects program, which form the second and third pillars of the Unipetrol Foundation support. Finally, let me thank teachers who with their diligence and understanding help young people in their development.

### Doc. Ing. Tomáš Herink, Ph.D.

Member of Unipetrol´s Board of Directors respinsible for research and development





### Foreword

The Unipetrol Foundation concluded the first year of its life. Despite still being in its infancy, it has grown throughout the year to a full-fledged foundation that fulfills its resolutions and goals – to promote chemistry to the general public, to develop the possibilities for advanced and full-fledged teaching at high schools, and promote high school and university students of natural science in their studies and research.

However, the range of the Foundation's activities is even wider. The Foundation cooperates with other educational projects throughout the Czech Republic, participates in the organization of interactive seminars on chemistry for elementary school pupils, organizes lectures and actively participates in student and other fairs.

I am very pleased to be part of the Board of Directors, to supervise these diverse activities and to participate in the formation of the Foundation's strategy for the future. I firmly believe that the Foundation will not lose its momentum and all its activities will be even more intense. After a very successful first year of activity, we will focus on further developing and refining ideas that have proved to be practical and worthy of further improvement.

My thanks go to all who are close to the Foundation for their favor, help and sharing of all suggestions. Our child is growing and thriving – thanks to you.

### Katarzyna Woś

Member of the Unipetrol Group responsible for purchasing and asset management





### Foreword

The University of Chemistry and Technology has very closely cooperated with Unipetrol for many years. We are connected by a strategic partnership, which includes the preparation of Chemistry Olympiads and operation of a common education center, and we share the concern for the future of our beloved chemistry.

The establishment and proper functioning of the Unipetrol Foundation is another logical step in trying to bring the unjustly dreaded field of chemistry closer to young people, who today often choose much easier paths to a university degree, requiring no time, knowledge and laboratory skills. I believe that financial support and frequent promotional events organized by the Foundation are very important, and will soon convince students that chemistry is not only an exceptionally exciting but also socially beneficial discipline offering good prospects. After all, current chemical research and technology are key to energy and automotive industries, healthcare, environmental protection, or drought management and waste recycling issues.

The Foundation, however, must not remain alone; to make chemistry and natural sciences more available and popular with young people, its efforts must be joined by others – teachers, school principals, large industrial enterprises, ministries. I have no doubt that we will eventually succeed.

### Prof. Ing. Karel Melzoch, CSc.

Rector of the University of Chemistry and Technology in Prague





### About the Foundation

The Unipetrol Foundation was founded by Unipetrol in 2016 and its purpose is philanthropic. The Foundation universally contributes to the development of Czech society and the improvement of quality of life by focusing on support for secondary and higher education, the popularization of natural and technical sciences, the improvement of the environment and the promotion of science, research and development. The Foundation places emphasis on creating equal opportunities for individual development, especially in areas with high unemployment rate, and on support of people for whom their difficult financial situation forms a barrier to education. Its aims are realized through scholarship programs, grant programs to support high schools and paid internships for students.

Unipetrol Foundation's activities form three major pillars of support-

A scholarship program designed for students at secondary and higher education institutions in the field of natural science and technology.

A grant program for high schools through which the Foundation contributes funds to schools for the purchase of technical equipment and for the implementation of student-led proiects within school clubs and seminars.



The Foundation also focuses on supporting elementary schools, individuals and institutions in the field of education support, providing motivational study bonuses and organizing seminars.

### III.

Scientific projects that allow students to be part of international project teams in the realization of interesting tasks and to expand their practical experience in the field of manufacturing or applied research.



Dr. Michael G.S. Londesborough B. Sc Hons PhD. Michael Londesborough is a scientist who promotes chemistry Michael supports the Foundation's projects and is also a member of the Grant Program for High Schools Council.



### **Board of Directors**

The members of the Board of Directors are Karel Melzoch, Rector of the University of Chemistry and Technology in Prague, Tomáš Herink, member of Unipetrol's Board of Directors responsible for research and development, Katarzyna Woś, member of the Unipetrol Group responsible for purchasing and asset manaaement.



Prof. Ing. KAREL MELZOCH, CSc. Board member

14



Doc. Ing. TOMÁŠ HERINK. Ph.D. Board member



KATARZYNA WOŚ **Board member** 



MIROSŁAW KASTELIK Auditor





#### **Establishment date:**

## 27.12.2016

#### In 2017, the Foundation gave out funds in the total amount of:

# 1604000 CZK

### Scholarship Program

The scholarship program of the Unipetrol Foundation is designed for students who have excellent grades and talent in the field of natural sciences with an emphasis on chemistry and technology, but their financial situation is hindering their development and education.

In 2017, the Unipetrol Foundation distributed the first scholarships among 22 high school and 18 university students of science and technology in the total value of CZK 1,536,000. 81 students from high schools and universities from all over the Czech Republic competed for scholarships. The most successful school was the University of Chemistry and Technology in Prague, whose students received a total of nine scholarships, and the High School of Logistics and Chemistry in Olomouc with six successful applicants. Nearly two thirds of the selected students were girls.



"I am very pleased not only with the great interest of students, but also with the fact that two thirds of the successful applicants are girls. Chemical sciences are clearly not just a domain of the boys. I wish all those who have succeeded a lot of success in their studies and look forward to the fruits of their labor."

Doc. Ing. TOMÁŠ HERINK, Ph.D. Member od Univertol´s Board of Directors responsible for research and development



"The Unipetrol Foundation is another step in making chemistry popular among the younger generation. I am very glad that it addresses not only students, but also schools themselves, as it is at high schools when the future interest of students in the given subject is usually determined."

#### Karel Melzoch Rector of the University of Chemistry and Technology in Prague







## 1536 OOD CZK is the amount we gave out in scholarships for gifted students

### Grant Program for High Schools

In November 2017, the Foundation announced the first year of Grant Challenge for High Schools, which until February 1, 2018 could apply for financial support for the implementation of their scientific projects.

18

Student **Scientific** 

Conference

2017

The Unipetrol Foundation was a partner of the third year of the Student Scientific Conference, held at the University of Chemistry and Technology Center in Unipetrol's Chempark, Litvínov.

Two students of the Masaryk High School of Chemistry were best at the competition: Petr Palivec with his Collection of Chemical Experiments for Teachers of Elementary and High Schools and Kamila Starkbaumová with the Capture of Volatile Organic Compounds and Their Oxygen Derivatives on Aerosol Nanoparticles in Polar Stratospheric Clouds.

Dalibor Pelčák from Gymnasium and Secondary Vocational School of Dr. V. Šmejkal in Ústí nad Labem was awarded for the Determination of the Yields of Gasoline Pyrolysis Using Hot Gas Sampling on the ethylene unit of Unipetrol RPA.

### **Overview of the Distributed Funds**

## Scholarships for high school students for the 2017/2018 school year

| Daniela Tošnerová  | 20 400 CZK |
|--------------------|------------|
| Monika Skřeková    | 20 873 CZK |
| Pavel Věžník       | 30 752 CZK |
| Zdenka Turtáková   | 20 873 CZK |
| Štěpánka Musialová | 20 873 CZK |
| Václav Šíp         | 30 700 CZK |
| Zuzana Dvořáková   | 40 000 CZK |
| Michaela Slámová   | 20 915 CZK |

20

| Elióš Cizl        | 20 325 CZK |
|-------------------|------------|
| Jiří Doseděl      | 32 117 CZK |
| Lucie Ftáčková    | 20 000 CZK |
| Saliha Afzaal     | 30 442 CZK |
| Barbora Přidalová | 20 874 CZK |
| Sarah Hyprová     | 20 874 CZK |
| lvana Horáčková   | 30 000 CZK |
| Klára Moučková    | 32 321 CZK |

Dominik Krupka

Adéla Juříková

Marie Paličková

Jiří Doležel

Adéla Kubíková

Šimon Suchopárek

In addition to the scholarship grants provided, the Foundation donated a personal computer worth CZK 27 563 Kč to the student Matěj Linhart.





## Scholarships for university students for the 2017/2018 school year

|            | Petr Machač       | 40 000 CZK  |
|------------|-------------------|-------------|
|            | Akram Almasani    | 60 000 CZK  |
|            | Jiří Janek        | 100 000 CZK |
| 50 280 CZK | Dalibor Chytil    | 50 388 CZK  |
| 40 252 CZK | Jozef Pecha       | 40 759 CZK  |
| 60 000 CZK | Dominik Bubák     | 60 000 CZK  |
| 40 000 CZK | lenka Prokešová   | 30 278 CZK  |
| 50 000 CZK | Radka Bušovská    | 30 000 CZK  |
| 30 000 CZK | Barbora LošŤáková | 50 000 CZK  |
|            |                   |             |

### **Financial Report**

The Foundation was established on December 27, 2016; its first accounting period is from December 27, 2016 to December 31, 2017.

### **Financial Statements**

The complete financial statements for the year 2017 consisting of the balance sheet, profit and loss account and the attachment form part of the annual report deposited in the collection of documents of the Registry Court.

Costs

#### Balance sheet as of December 31. 2017 in CZK thousand

#### PROFIT AND LOSS STATEMENT FOR THE PERIOD FROM DECEMBER 26, 2016 TO DECEMBER 31, 2017

| <b>Assets</b><br>Money on bank accounts           | 12.302 |
|---------------------------------------------------|--------|
| ASSETS TOTAL                                      | 12.302 |
| <b>Liabilities</b><br>Equity (foundation capital) | 500    |
| Funds                                             | 11.570 |
| EQUITY TOTAL                                      | 12.070 |
| Short-term liabilities                            | 217    |
| Deferred expenses                                 | 15     |
| EXTERNAL RESOURCES TOTAL                          | 232    |
| LIABILITIES TOTAL                                 | 12.302 |

| PROFIT AND LOSS                           | 0         |
|-------------------------------------------|-----------|
| REVENUES TOTAL                            | 691       |
| <b>Revenues</b><br>Drawing (use) of funds | 691       |
| COSTS TOTAL                               | 691       |
| Taxes and fees<br>Others                  | 5<br>8    |
| Material expenses<br>Services             | 51<br>627 |

All Foundation resources were received free of charge, and the Foundation did not have any earnings in 2017. Part of the revenue was used to provide foundation grants, part to cover project or operating costs. Other funds received free of charge are registered by the Foundation in its equity for use in future years.

#### Assets and liabilities of the Foundation

The assets of the Foundation consist mainly of the funds in the bank account. These were received free of charge from the donors of the Foundation, the total amount of free-of-charge resources being recorded in the funds that are part of the equity. The Foundation's liabilities include minor short-term liabilities arising from the operation of the Foundation, which are continuously reimbursed.

#### Use of the Foundation's resources

In 2017, the Foundation's financial resources were used mainly for grant provision – provision of foundation grants in the total amount of CZK 1,604 thousand. Financial resources amounting to CZK 691 thousand were used to cover project and operational (administrative) costs of the Foundation.

### NADACE UNIPETRO

#### Provision of foundation grants

In 2017, the Foundation gave out grants in the total amount of CZK 1,604 thousand, of which CZK 1,536 were provided in the scholarship program and CZK 68 in thousand scientific projects. When providing foundation grants, the Foundation adhered to the rules for the provision of foundation grants under Sections 353 to 356 of the Civil Code.

#### The Foundation costs

Foundation costs include both project costs related to grant programs and operational (administrative) costs related to the operation of the Foundation. In 2017, costs were incurred as follows:

#### Project costs:

- Scholarship program: CZK 148 thousand
- Scientific projects: CZK 46 thousand
- Grant Challenge for High Schools: CZK 91 thousand

Operational (administrative) costs: CZK 406 thousand

Administrative costs of the Foundation for 2017 amount to: CZK 406.370

#### Received donations

In 2017, the Foundation in 2017 received donations in the total amount of CZK 13,865 thousand, CZK 9,805 of which was provided by Unipetrol RPA s.r.o. and CZK 4,060 thousand was provided by natural persons who have asked the foundation in writing to maintain their anonymity.





www.nadaceunipetrol.cz