NOBEL FOUNDATION

V. Verbitskay, group PM-31

Everybody knows that Nobel Prize is the greatest award, which all scientists would like to get. So, today I'll tell you something about founder of it – Alfred Nobel and about mathematicians, whose are connected with this prize. Alfred Nobel was very versatile person. He had gotten a love to explosive from his father, who produced equipment and naval mines for Russian army. But his primary interests were in chemistry and physics as well as in English literature and poetry. He was fluent in Swedish, Russian, French, English and Germany by the age of 17. Alfred's father, who wanted his sons to join his enterprise as engineers, disliked Alfred's interest in poetry and found his son rather introverted.

Alfred was studying abroad during 2 years. He met the young Italian chemist Ascanio Sobrero, who had invented nitroglycerine, a highly explosive liquid, at that time. Nobel became very interested in that invention and how it could be put to practical use in construction work. That invention had a big problem – uncontrolled detonation. So, Nobel admitted that the safety problem had to be solved.

After returning to Russia, he with his father made experiments to develop nitroglycerine as a commercially and technically useful explosive. From the one hand their experiments were successful – they had got a needed explosive, from the other hand their experiments were tragical – during one of them his brother was killed among uncontrolled detonation. So, he had invented dynamite and detonation device. Alfred Nobel was not only very literate person, he was an excellent businessman. Thus, he could to use his inventions for earning wealth.

He worked very hard during all his life. He had made all his inventions for useful positive using, but humanity become to use them for enemy's defeat. The fact that he earned all his money on deaths waved him. And as results of this, last Nobel's will was to found a Nobel Prize.

N. Sazonova, English Language Advicer