

THE
NOBEL
PRIZE

ALFRED NOBEL AND THE NOBEL PRIZE

Nobel Prize Lessons

The Nobel Prize

Since 1901

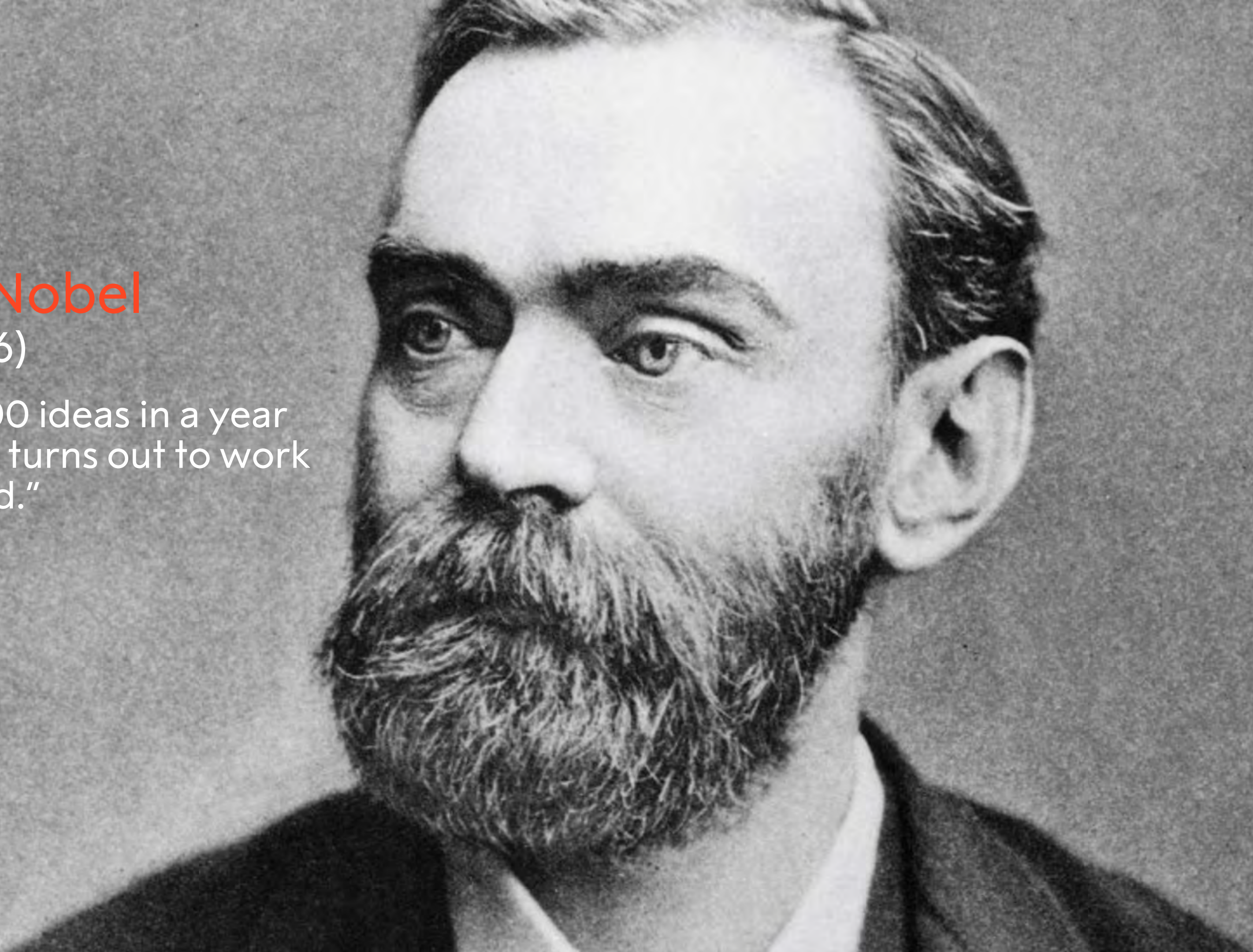
For the greatest benefit to
humankind.



Alfred Nobel

(1833-1896)

"If I have 300 ideas in a year
and just one turns out to work
I am satisfied."



Dynamite

1867

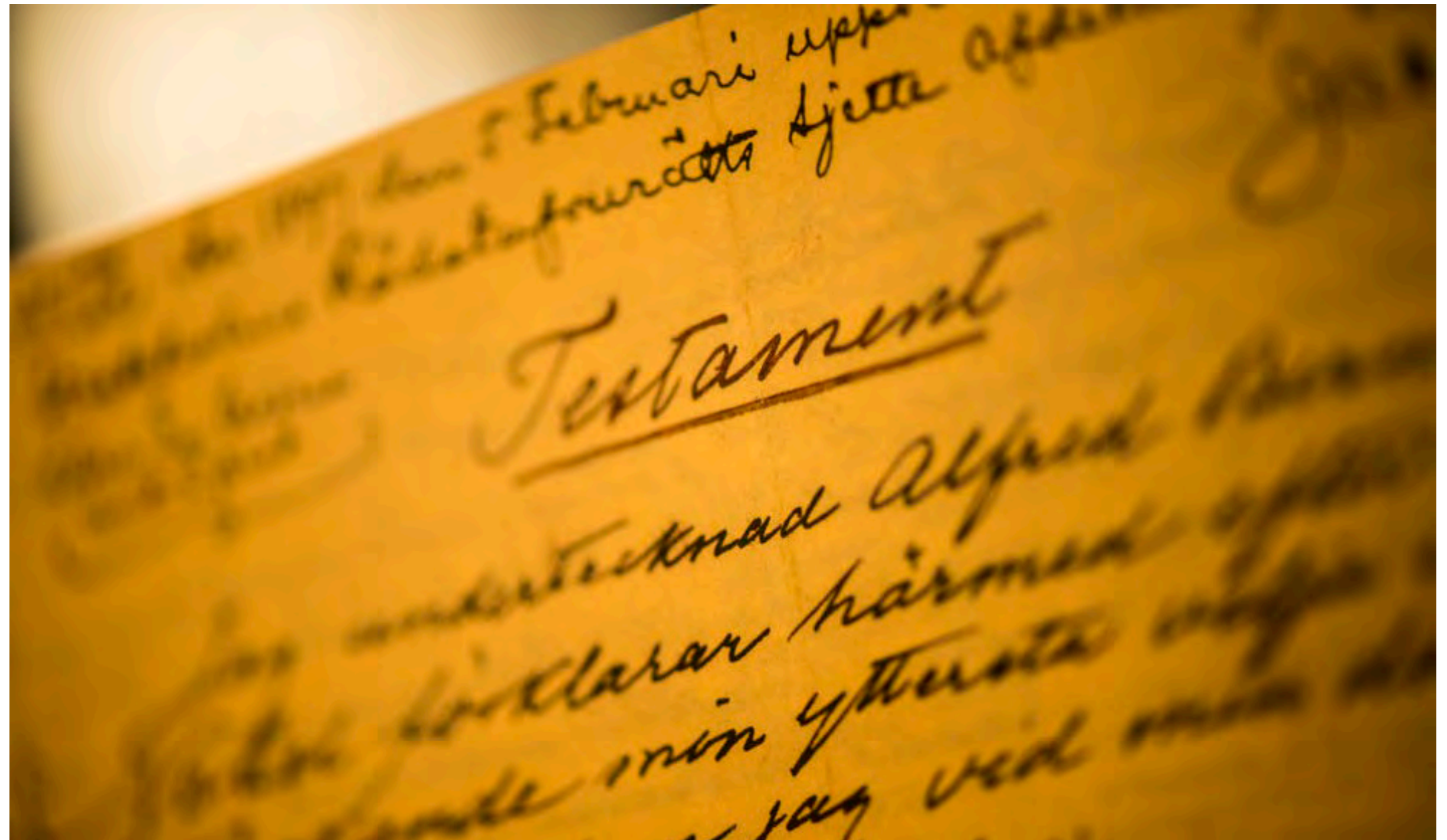
Alfred Nobel invented dynamite, and during his life he managed to earn a lot of money from this invention.



The will

November 27, 1895

The Nobel Prize - perhaps
Alfred Nobel's most famous
invention?



Five Nobel Prizes and one prize in economic sciences

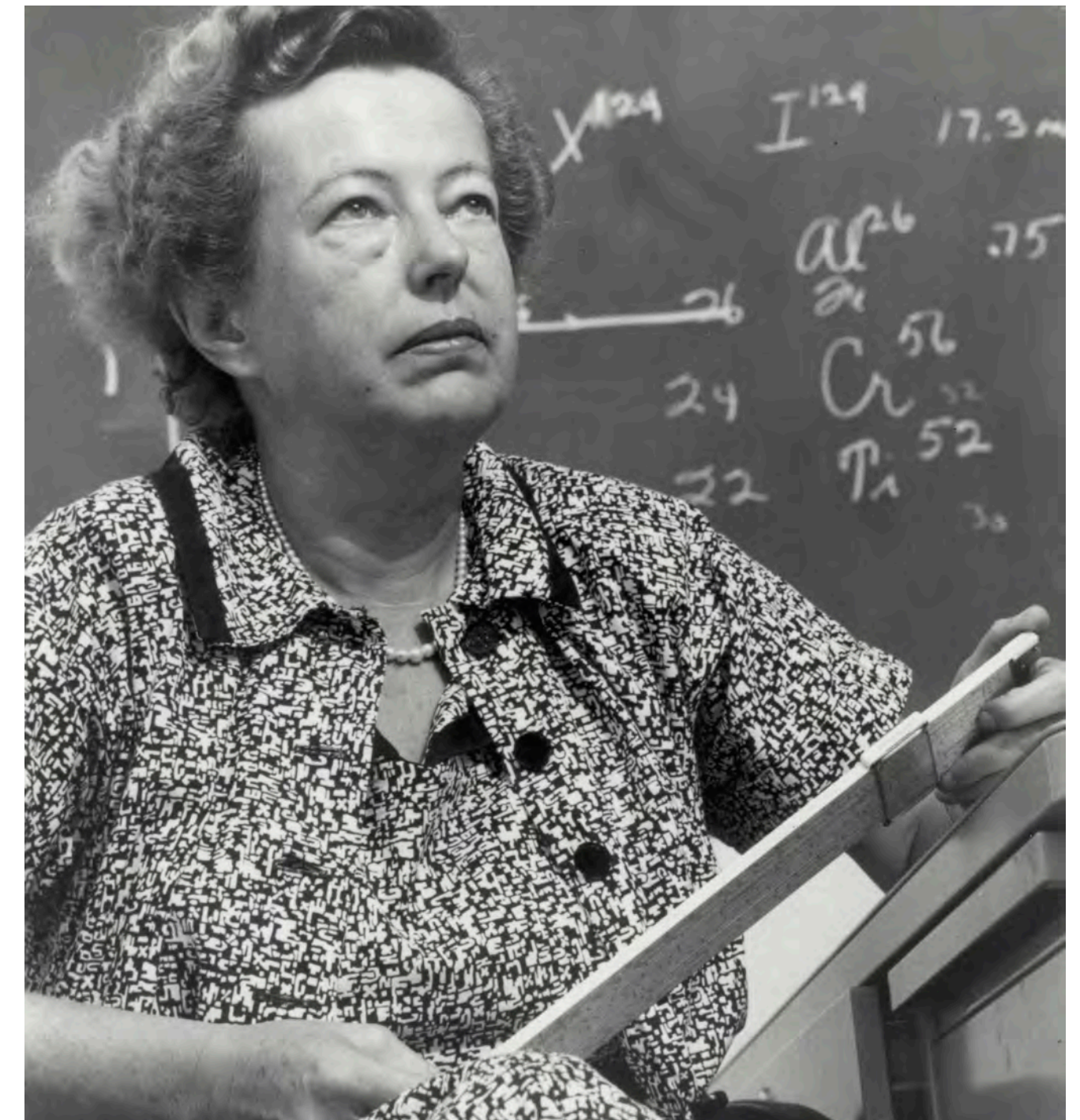
- Physics
- Chemistry
- Physiology or Medicine
- Literature
- Peace

- Economic Sciences



Selecting the Nobel Laureates

- The Nobel committees send out invitations to nominate.
- The Nobel Committees screen the nominations and select the preliminary candidates.
- In early October the final decisions are made through a majority vote.
- The Nobel Prizes are announced.



Awarding the Nobel Prize

December 10

The Nobel Prize consists of a medal, a diploma and a sum of money (9 million Swedish kronor in 2018).



Discovery

The 2011 Physics Prize

The expansion of the universe is accelerating.



Benefit

The 2011 Physics Prize

The discovery changed the way physicists look at the universe.

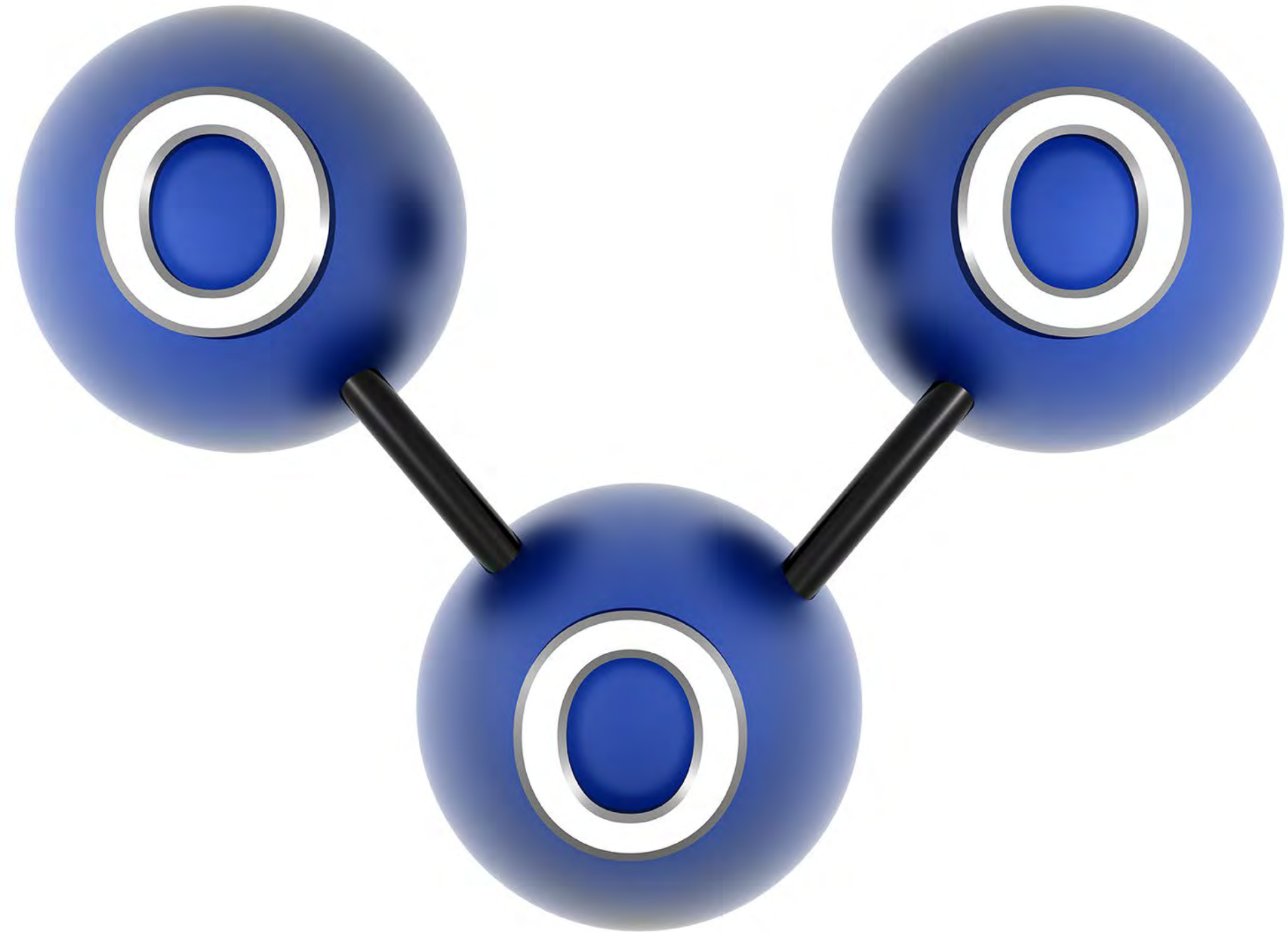


Roy Kaltschmitt, Copyright © The Regents of the University of California, Lawrence Berkeley National

Discovery

The 1995 Chemistry Prize

The formation and decomposition of ozone.



Benefit

The 1995 Chemistry Prize

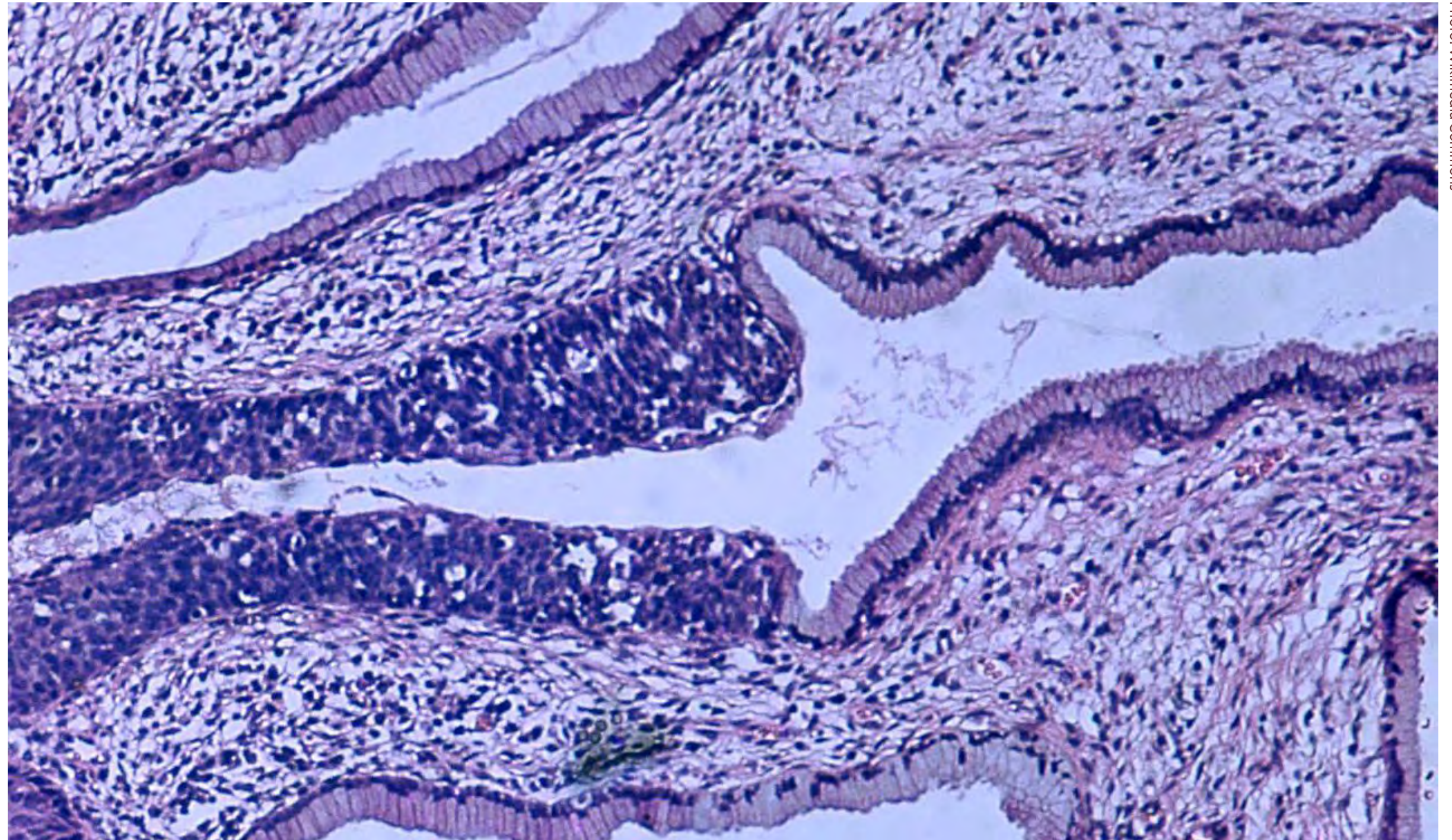
The use of substances damaging the ozone layer was severely restricted.



Discovery

The 2008 Medicine Prize

Human papilloma virus (HPV)
causing cervical cancer.



Benefit

The 2008 Medicine Prize

The discovery of human papilloma virus (HPV) made it possible to develop vaccines.



Achievement

The 1993 Literature Prize

Poetic novels about the history of the African-American minority.



Benefit

The 1993 Literature Prize

The novels help us understand how oppression and racism can affect people.



Achievement

The 2014 Peace Prize

Fighting for girls' right to education.



Photo: K. Opprann

Benefit

The 2014 Peace Prize

Malala's struggle has led to an awakening in the world to the fact that nearly 60 million children are not getting an education.



Achievement

The 1998 Prize in Economic Sciences

The research has created a deeper understanding of the economic reasons behind famine and poverty.



Benefit

The 1998 Prize in Economic Sciences

Amartya Sen's work has improved the potential for preventing famine or reducing its dismal consequences.



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FOR THE GREATEST BENEFIT TO HUMANKIND

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