

# GENTLE.NEWS

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*"No matter how much suffering you went through, you never wanted to let go of those memories."*

— haruki murakami

### **Scientists Win Big Prize for Mouse Discovery**

Three scientists won a top prize for their amazing work. They studied how our bodies stay healthy. Their discovery helps doctors understand why some people get sick.

The winning idea started with tiny mice many years ago. A husband and wife team worked at a special lab. They were named Bill and Liane Russell. They built a place called the Mouse House in the 1940s.

The Russells watched many mice families grow up. In 1949, they found something interesting. Some male mice looked different. These mice had scaly skin and got sick young. The scientists called this the "scurfy" mice.

The Russells kept studying these special mice for 40 years. They knew this discovery was important. Other scientists used their work to learn new things. Now we understand better how our bodies fight sickness.

This shows how small discoveries can lead to big breakthroughs. Scientists work for many years to help people stay healthy. The mouse discovery helped three people win the Nobel Prize in 2025.

## **Technology & Innovation**

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### **Teachers Learn New Skills for Computer Classes**

Teachers across America are getting exciting new training. They are learning how to teach students about computers and smart technology.

A education group got 11 million dollars to help with this project. The money will train thousands of teachers in ten states. These teachers work with students from kindergarten through high school.

The teachers will attend special summer workshops. They will learn fun ways to teach computer skills. They will also learn about artificial intelligence. This is the smart technology that helps computers think and solve problems.

About 3,000 teachers will get this special training. Each teacher works with around 200 students. This means over 500,000 students will benefit from better computer classes.

The goal is to help young people understand how computers work. Students will learn to create things with technology. This will prepare them for good jobs in the future. Smart technology is used in many careers today.

## Nature & Environment

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### **Hawaiian Volcanoes and Storms Show Nature's Beauty**

Hawaiian volcanoes create amazing natural shows. The volcano Kilauea makes beautiful lava fountains. Hot lava flows down the mountainsides like glowing rivers. When lava reaches the ocean, it makes new land for Hawaii.

Sometimes ash falls from the volcano like gray snow. Strong storms also visit the islands. These storms bring heavy rain and wind. The tallest mountains even get real snow on their peaks.

Native Hawaiians have wonderful stories about these natural events. They say Pele is the goddess who creates new land with her volcanoes. Lono is the god who brings helpful rains and storms.

After volcanoes erupt or storms pass, something amazing happens. Plants start growing back right away. Seeds blow in on the wind. Green shoots push up through the volcanic rock.

Nature always finds a way to heal and grow again. The islands of Hawaii show us how powerful and beautiful our natural world can be. Each volcano and storm creates new chances for life to flourish.

## History & Heritage

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### Theater Tells Story of Pioneer Women Doctors

A theater in Pennsylvania is putting on a special play. The play tells the story of brave women who became doctors long ago.

The play is called "The Woman Question." It happens at People's Light theater. The story takes place over 100 years ago. Back then, it was very hard for women to become doctors.

The play focuses on real women who went to medical school. Dr. Anna Broomall and Dr. Rebecca Cole were two of these pioneers. They worked hard to help mothers and babies stay healthy. They also helped improve public health for everyone.

The theater got help from a government arts program. They also worked with historians and today's doctors. The team looked through old records at a university. This helped them learn the true stories of these amazing women.

A writer named Suli Holum created the play. She will also act in it as Dr. Broomall. The play shows how these women changed medicine forever. Their courage opened doors for all the women doctors we have today.

### Scientists Find New Purpose Through Career Changes

Two scientists at Sandia National Laboratories have been honored for their amazing work. They were chosen as fellows of the National Academy of Inventors in December.

What makes their stories special is how they changed careers. Both men left successful jobs to follow their dreams. Their bold choices led to even greater success.

Igal Brener started as a computer chip designer. He grew up in Uruguay and moved to Israel for college. His chip designs were used in thousands of machines. But he wanted to discover new things instead of just making products.

Hongyou Fan also made a big career change. He became a manager at the laboratory. He won the 2025 Researcher of the Year award for his excellent work.

Both scientists show that it's never too late to follow your passion. They found greater happiness in their new careers. Their inventions and discoveries help make the world better. Their stories prove that taking risks can lead to wonderful rewards.

## Activity Time - Word Search

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Find the words below in the puzzle. Words go across or down only.

### Words to Find:

TEACHERS

COMPUTER

SCIENCE

VOLCANO

PLANTS

DREAMS

MICE

