

GENTLE.NEWS

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"Follow your heart, listen to your inner voice, stop caring about what others think."

— Roy T. Bennett

Scientists Win Big Prize for Particle Discovery

Three teams of scientists have won a special prize worth three million dollars. They studied tiny particles called muons for over 60 years.

The scientists worked at three different places around the world. Some worked in New York. Others worked in Illinois. And some worked in Europe at a place called CERN.

These particles are so small you cannot see them. But the scientists found a way to watch how they move. The particles wobble like a spinning top. This wobble told the scientists new things about how nature works.

The prize money will be shared among all the scientists who helped. Many people worked together to make this discovery happen. Their hard work has helped us learn more about the world around us.

This discovery might help scientists understand space and matter better. It shows what people can do when they work together for many years. Science keeps teaching us amazing new things about our universe.

Technology & Innovation

Fishermen and Scientists Work Together

Something wonderful is happening on the ocean. Fishermen and scientists are becoming great partners.

Fishermen spend many days on the water each year. They know the sea very well. They understand when fish come and go with the seasons. Scientists want to learn from this knowledge.

The Northeast Fisheries Science Center has a special team. This team works closely with fishing crews. Together, they collect information about fish and ocean life. They put special sensors on fishing boats. These sensors measure things like water temperature.

Anna Mercer leads this teamwork program. She says fishermen often share what they see on the water. Then scientists and fishermen work together on research projects. This helps everyone understand the ocean better.

This partnership helps in many ways. The information fishermen collect makes fish counts more accurate. It also builds friendship between fishermen and scientists. Both groups care about keeping the ocean healthy for years to come.

Spring Rains Help Michigan River Grow

Spring has brought wonderful gifts to Michigan this year. Heavy rains in March and April have filled the Grand River with fresh water.

Scientists use special cameras on satellites to watch rivers from space. They took pictures of the Grand River in April. The river looks much fuller than it did last year at the same time.

The spring rains have been heavier than usual. Snow melting in northern Michigan has added even more water. All this water has soaked into the ground and filled the river.

In the satellite pictures, the river looks dark blue as it winds from east to west. The land around it shows beautiful shades of green. This means plants and trees are growing well with all the extra water.

Nature has its own way of bringing water to help everything grow. The fuller river and green plants show how spring rains help the earth come alive again.

War Veteran Visits His Old Workplace

A 98-year-old man had a special day with his family. Ross Blevins visited the place where he used to work many years ago.

Ross served his country in two wars. After that, he worked as a scientist for 13 years. He helped study how atoms work at a big research center in Tennessee.

Last month, Ross went back to see his old workplace. His son and daughter came with him. They got this chance because his son met someone from the lab by accident on a cruise ship.

Ross walked around the building where he used to work. He remembered many things from long ago. His memory was still very good. He told funny stories about his time there.

The people at the lab were happy to meet Ross. They said it was wonderful to talk with someone who helped build their workplace. Ross seemed to really enjoy seeing how much the place had grown and changed over the years.

Tribes and Forest Service Team Up for Wilderness

The U.S. Forest Service and eleven Native American tribes have joined together. They will share care of the Black Elk Wilderness in South Dakota.

This special place is in the Black Hills. It holds deep meaning for the Great Sioux Nation tribes. Black Elk Peak is named after a holy man who was very important to their people.

The agreement lets tribes help make decisions about the land. They will share their knowledge about taking care of nature. They will also teach visitors about their culture and history.

Tribal leaders are excited about this partnership. They want their children to visit these sacred lands. Kids will get to plant trees and learn about Mother Earth. This gives young people jobs and ways to share their heritage.

The tribes will help protect wildlife and plants. They will work to keep invasive species away. Together, they will make sure this wilderness stays beautiful for everyone to enjoy.

Activity Time - Word Search

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

Words to Find:

SCIENCE

PRIZE

TREES

OCEAN

WATER

FISH

PEAK

