

GENTLE.NEWS

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"All the darkness in the world cannot extinguish the light of a single candle."

— St. Francis Of Assisi,

Smart Computers Help Scientists Study Tiny Particles

Scientists have created a smart computer program that helps them study the tiniest pieces of matter. These researchers work at a special laboratory in New York.

When scientists crash tiny particles together, they create huge amounts of information. The information comes so fast that regular computers cannot keep up. It would be like trying to drink from a fire hose.

The new computer program is very clever. It can squeeze all this information into smaller packages without losing important details. This means scientists can study many more particle crashes than before.

The smart program learns as it works. It figures out the best way to handle different types of information. Some crashes create lots of signals, while others create only a few.

This breakthrough will help scientists make new discoveries about what everything in the universe is made of. They can now capture every single particle crash instead of missing some. The program will be used in future experiments too.

Scientists Build Smart Computer Helper for Battery Research

Scientists are creating a smart computer assistant to help discover new materials for batteries and energy devices.

The project is led by Berkeley Lab in California. They are working with four other top research centers across America.

Building better batteries used to take many decades of work. The new computer helper could make this much faster.

The smart assistant is called FORUM-AI. It will help scientists at every step of their research work.

The computer can help create ideas for experiments. It can also help analyze results and suggest what to try next. This exciting project will take four years to complete. The team received 10 million dollars to build their smart helper. When finished, the computer assistant will be free for all scientists to use. This could help create better batteries for phones, cars, and homes much sooner.

Big Gift Helps Protect Delaware River Nature

The Delaware River got wonderful news this week. A big group gave \$12.5 million to help protect nature along the river.

This money will help 30 different projects. The projects will make the river and land around it healthier. They will plant trees and fix wetlands. They will also make new places for people to enjoy nature.

The Delaware River flows through four states. It gives clean water to millions of people. Many animals live near the river too. Birds, fish, and other wildlife call it home.

The projects will open 4,000 acres for people to visit. They will also fix 11,000 acres of forest. Workers will restore wetlands that help prevent flooding.

This gift shows how much people care about nature. The river stays beautiful because groups work together. Families can keep enjoying the river for many years to come.

Animals & Wildlife

Wildlife Groups Get Money to Help Bay Animals

Good news for animals living near the Chesapeake Bay! The government just gave \$6.9 million to help protect wildlife there.

This money will go to 33 different groups. They will use it to make better homes for fish, birds, and other animals. The groups will also add \$6 million of their own money. That means \$13 million total to help nature!

The Chesapeake Bay is a huge water area. It touches six different states. Millions of people live nearby. They enjoy fishing, boating, and watching wildlife there.

The money will protect 817 acres of animal homes. It will also create 87 new jobs for people. Workers will help fish move around better in the water. They will take care of 50,000 acres of land.

Many different groups are working together. This includes state agencies and local communities. They all want to keep the bay healthy for both animals and people who live there.

Movie "Clueless" Joins Famous Film Collection

A beloved movie from 1995 has earned a special honor. "Clueless" is now part of the National Film Registry. This collection keeps important American movies safe forever.

The film's director is Amy Heckerling. She is 71 years old now. Amy has made movies in Hollywood for almost 50 years. She moved from New York to California when she was young.

Amy never expected "Clueless" to become so popular. "It did well at first," she said with a smile. But she didn't think it would become a classic. The movie wasn't trying to make a big statement. Amy just wanted to create a beautiful world on screen.

The movie shows colorful scenes and stylish outfits. The characters look good and express their creativity. Amy wanted everything to be pretty and fun to watch.

Amy has directed many comedy movies over the years. She made "Fast Times at Ridgemont High" and "Look Who's Talking." Being a woman director in Hollywood was not easy back then. But Amy kept making movies that people love.

Activity Time - Word Search

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

Words to Find:

MATTER

ENERGY

SMART

STUDY

RIVER

WORK

HELP

