

GENTLE.NEWS

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"The most beautiful things in the world cannot be seen or touched, they are felt with the heart."

— Antoine de Saint-Exupéry

NASA Tests New Space Detectors on Robot Mission

NASA scientists are working on exciting new detectors that can see special light from space. These detectors will help us learn about amazing things happening far away in the universe.

The new detectors are called AstroPix. They can see gamma rays, which are a very powerful type of light. This light comes from lightning on Earth, bright flares from our Sun, and spectacular events in distant galaxies.

NASA will test these detectors on a robot spacecraft in 2027. The robot will use its mechanical arm to check how well the detectors work in space. This test is very important before using them on bigger science missions.

Right now, scientists have trouble seeing certain types of gamma rays clearly. The new AstroPix detectors could help fill this gap. They would help us better understand powerful explosions in space and distant galaxies with black holes.

By stacking many AstroPix detectors together, scientists hope to get much clearer pictures of these cosmic wonders. This could help us learn new things about how stars and galaxies work across our vast universe.

Ocean Jobs Growing Strong Across America

Great news from our nation's coasts! More people than ever are finding good jobs that connect to the ocean.

New information shows ocean-related work is doing very well. In just three years, over 500,000 new jobs were created. Workers also saw their pay go up by quite a bit.

Right now, about 3.7 million Americans have jobs tied to the ocean. Most of these people work in tourism and fun activities by the water. People love visiting beaches, going on boat trips, and enjoying seaside towns.

Other ocean jobs include moving goods by ship, building boats, and working on ocean construction projects. Florida, California, and New York have the most ocean workers.

This information helps us understand how important our oceans and Great Lakes are. They don't just give us beautiful places to visit. They also provide millions of good jobs for American families.

Technology & Innovation

New Computer Tool Helps Fishing Leaders Make Better Rules

Fishing is a beloved hobby for many people along the coast. It brings joy to families and helps local communities thrive. But making fair rules for fishing has always been tricky.

Now there is exciting news. A new computer tool is making this job much easier. The tool helps fishing leaders make smart choices about rules and limits.

In the past year, fishing advisors from North Carolina to Maine used this special tool. They looked at over 450 different fishing rule ideas. The tool helped them study rules for popular fish like cod, haddock, and summer flounder.

This smart tool connects ocean scientists with local fishing leaders. It is easy to use and helps everyone understand the choices. Leaders can quickly see how different rules might affect fish populations and fishing enjoyment.

The tool uses two types of information. First, it looks at surveys from people who love to fish. Second, it uses the latest science about fish populations. Together, this information helps create better rules that protect fish while keeping fishing fun for everyone.

New Trail Parking Lot Makes Hiking Safer

A new parking lot opened at Bear Creek Trailhead in Montana. This makes it much safer for people to visit public lands.

Before, visitors had to park along busy roads. Cars and trucks made it hard to see. People worried about getting hurt. Now everyone has a safe place to park.

The new lot has room for many cars and trailers. People can bring horses, bikes, and hiking gear. There are clear signs to help visitors find their way. The area has 6,400 acres to explore.

Different groups worked together on this project. The government, horse riding clubs, and highway workers all helped. They wanted to make outdoor fun safer for families.

People can hike, ride horses, watch birds, and hunt in this area. The new parking makes it easy for everyone to enjoy nature. Visitors learn about taking care of the land too.

Free Whale Watching Course Helps Boaters Stay Safe

A new free online course is teaching people how to safely watch whales from boats. The course helps boaters enjoy seeing these amazing sea animals while staying safe.

The 30-minute course is called "Spout Spotters." It started in New England two years ago. Now it has grown to include the West Coast and Hawaii. Anyone who spends time on the ocean can take this helpful class.

The course teaches boaters how to watch whales without getting too close. This keeps both people and whales safe. It also helps boaters follow important laws that protect whales.

Each version of the course focuses on local whale types. Boaters learn about whale behaviors in their area. They also learn the best ways to watch these gentle giants from a safe distance.

The program is run by ocean protection groups. They also give talks at yacht clubs and schools. The goal is to help people enjoy whale watching while keeping everyone safe on the water.

Activity Time - Word Search

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

Words to Find:

HORSES

TRAIL

BOATS

SPACE

BOATS

ROBOT

OCEAN

