

# GENTLE.NEWS

---

## In Today's Edition

---

### **Nature & Environment**

Photographer Wins Contest With Amazing Salmon Video

### **Science & Discovery**

Scientists Use Special Computers to Study Tiny Spinning Parts

### **Technology & Innovation**

Scientists Complete Amazing Map of Our Universe

### **Health & Wellness**

New Hope for Men's Health Treatment

### **Animals & Wildlife**

Volunteers Help Scientists Study Ocean Fish

### **Activity Time**

Word Search Puzzle

*"It is a great thing to start life with a small number of really good books  
which are your very own."*

— Arthur Conan Doyle

### Photographer Wins Contest With Amazing Salmon Video

A talented photographer named Tobyn Rhodes just won a special photo contest! His winning entry was a beautiful video of salmon in their natural home.

Rhodes works with a team of scientists who study salmon. They use special boats and flying cameras called drones. This helps them count salmon nests in the river without disturbing the fish.

The winning video shows the team's boat going through exciting river rapids. The water rushes and splashes around them. It looks like quite an adventure!

The scientists are working hard to help salmon families grow and thrive. They count the nests to see how many baby salmon might be born. This helps them take better care of these amazing fish.

Salmon are very special fish that swim from the ocean back to rivers. They return to the same places where they were born to start new families. It's one of nature's most wonderful journeys.

### **Scientists Use Special Computers to Study Tiny Spinning Parts**

Scientists have made an exciting discovery using very special computers called quantum computers. These amazing machines can copy how the tiniest parts of materials spin and move around.

The research team worked at a science center in Tennessee. They used their quantum computer to watch how spinning particles move through materials. This is like watching tiny dancers move in perfect lines.

The scientists could see three different ways the spinning parts moved. Some moved in straight lines. Others moved in wavy patterns. The fastest ones moved farther and quicker than expected.

This discovery helps us understand how materials work at the smallest level. The scientists can now watch these tiny spinning parts instead of just guessing how they move.

These special computers open new doors for learning about materials. Scientists hope this work will help them create better materials for the future. The research shows how powerful quantum computers can be for solving nature's mysteries.

## Technology & Innovation

---

### Scientists Complete Amazing Map of Our Universe

Scientists have finished making the most detailed map of space ever created. They used a special telescope called DESI to look at millions of stars and galaxies.

The telescope has 5,000 tiny glass fibers that work like eyes. Every 20 minutes, these eyes point to different spots in the sky. They collect light that has traveled through space for billions of years.

The scientists planned to study 34 million galaxies over five years. But their telescope worked so well that they found 47 million galaxies instead. They also discovered over 20 million stars in our own galaxy, the Milky Way.

This amazing map helps scientists learn about dark energy. Dark energy makes up most of our universe and causes it to grow bigger over time. By comparing how galaxies were spread out long ago to how they look today, scientists can see how dark energy works.

The team finished their work ahead of schedule. Now they plan to keep mapping more of the sky. This will help them learn even more secrets about our wonderful universe.

### **New Hope for Men's Health Treatment**

Doctors are working on better ways to help men feel healthier. The Food and Drug Administration is looking at new treatments for men who have low energy.

Some men have a condition that makes them feel tired and less interested in life. This happens when their bodies don't make enough of a hormone called testosterone. Doctors want to help these men feel better.

The FDA talked with medical experts last year. They learned that some treatments might help more men than before. These treatments could improve how men feel every day.

Dr. Marty Makary from the FDA said they want to help men who are suffering. He said feeling good is important for a happy life. The doctors are being very careful to make sure any new treatments are safe.

This news gives hope to many men and their families. Scientists are working hard to find better ways to help people feel their best. More research will help doctors learn the best ways to help.

## **Animals & Wildlife**

---

### **Volunteers Help Scientists Study Ocean Fish**

For 70 years, fishing volunteers have helped scientists learn about ocean fish. They catch fish, put special tags on them, and let them go free.

More than 10,000 people have joined this helpful project. They work with scientists to study fish that swim long distances across the ocean. The volunteers have tagged over 212,000 fish from 30 different types.

When other fishermen catch these tagged fish later, they send the tags back to scientists. This helps researchers learn where the fish travel and how they live. Over 8,000 tagged fish have been caught again.

One blue marlin swam an amazing 9,000 miles! It was tagged near Delaware in 1989. Three years later, someone caught it near an island in the Indian Ocean. That shows how far ocean fish can travel.

This research helps protect fish for the future. The volunteers make this important work possible. Scientists are very thankful for all their help over the years.

## Activity Time - Word Search

---

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

### Words to Find:

GALAXIES

CAMERA

SPACE

STARS

SPIN

HELP

HOPE

