

GENTLE.NEWS

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*"We must be willing to let go of the life we planned so as to have the life
that is waiting for us."*

— Joseph Campbell

Big Investment Will Help Scientists Use AI Tools

America is making a big push to help scientists do better research. A group called the National Science Foundation just announced a major new program. They are spending 83 million dollars to help researchers across the country.

The money will help scientists get better tools for their work. These tools include computers and something called artificial intelligence, or AI. AI helps computers do smart tasks, like sorting through large amounts of information very quickly.

Scientists need lots of good information to make new discoveries. This program will make it easier to find, share, and use that information. Think of it like a giant library that scientists everywhere can visit.

The goal is to help America stay a world leader in science. Better tools mean scientists can work faster. They may find answers to important questions more quickly. This could lead to breakthroughs that help everyone.

A leader at the National Science Foundation said this investment gives scientists what they need to make amazing discoveries. It is an exciting time for science in America. Good things are on the way.

Thousands of Rare Salmon Return to California Rivers

Something wonderful is happening in California. Thousands of rare salmon have come home to their rivers. Scientists are calling it a record-breaking moment for nature.

During the 2024–2025 season, more than 30,000 coho salmon swam back to rivers along the Mendocino Coast. That is double the number from the year before. Many scientists never thought they would see numbers like this in their lifetimes.

These coho salmon are an endangered species. That means there used to be very few of them left. But years of hard work to restore their river habitats is paying off. Clean rivers with healthy plants and waterways help the salmon survive and thrive.

Habitat restoration means helping nature heal. Workers and scientists clear blockages, plant riverside vegetation, and improve water quality. Fish, birds, and other wildlife all benefit when their home environment is healthy and clean.

This salmon comeback is a true celebration. It shows that when people care for nature, nature can recover beautifully. It is wonderful news for wildlife lovers and nature enthusiasts everywhere, and a hopeful sign for our natural world.

Astronauts Photograph America's Wild Olympic Mountains

High above Earth, an astronaut looked out from the International Space Station and took a stunning photo. The picture shows the Olympic Mountains in Washington state. It is one of the most beautiful wild places in America.

The Olympic Peninsula has something for everyone. It has snowy mountain peaks, thick rainforests, and a rugged coastline. Rivers wind through deep valleys. All of this sits surrounded by calm blue water.

Most of this land is protected forever. Olympic National Park covers the mountain heart of the peninsula. Much of the rest is national forest or tribal land. Wildlife and wild places are safe here for future generations.

Here is something amazing about these mountains. They were once on the bottom of the ocean! Over millions of years, rock from the ocean floor was slowly pushed up. It rose as high as 8,000 feet above sea level.

The mountains are still growing today. At the same time, rain and snow slowly wear them down. Glaciers made of ancient ice carve the rocks into beautiful shapes. Nature has been quietly sculpting this place for millions of years.

New Device Helps People Manage Diabetes Better

A new health program is bringing hope to people living with diabetes. The U.S. Food and Drug Administration has chosen a company called Dexcom to test an exciting new digital health tool.

The Dexcom Glucose Health Program uses technology to help people track their blood sugar. It gives patients real-time information about their health. Doctors and caregivers can also see this information easily.

The program uses smart technology and artificial intelligence. That means a computer helps find patterns in a person's health data. This helps doctors give better, more personal care to each patient.

The program can also help find signs of prediabetes early. Finding problems early means people can get help sooner. Early care often leads to much better health outcomes.

A health leader at the FDA said it best. "Access to the right technology at the right time can be life-changing." This new program is a wonderful step forward for millions of Americans living with chronic conditions. It is exciting to see technology and caring work together to help people live healthier, happier lives.

Super Computers and AI Team Up for Science

Scientists at a famous research lab have big news. They are using artificial intelligence to make new discoveries faster than ever before.

The Lawrence Berkeley National Laboratory in California is leading the way. Everyone calls it Berkeley Lab. It will lead 13 exciting new science projects. It will also help with 30 more projects across the country.

These projects are part of something called the Genesis Mission. This is a huge national effort to speed up scientific discovery. It brings together universities, businesses, and government to work as one team.

The projects will use artificial intelligence alongside powerful computers. Scientists hope to make breakthroughs in energy, new materials, and much more. The director of Berkeley Lab says AI tools help researchers do more good work, faster. She says the benefits will be felt for generations to come.

The goal is to build the most powerful science discovery system in the world. Teams will test new ways of combining AI with scientific research. If it works well, this foundation will grow even bigger. It is an exciting time for science, and the future looks very bright.

Activity Time - Word Search

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

Words to Find:

GLACIER HABITAT HEALTH FUSION
DEVICE SALMON RIVER

X	T	O	F	U	S	I	O	N	G	F
Z	R	I	V	E	R	V	O	C	L	H
S	A	L	M	O	N	G	L	E	A	E
E	R	R	U	H	R	L	A	V	C	A
R	R	Y	G	A	C	D	M	Q	I	L
K	S	N	K	B	P	E	I	H	E	T
Y	T	Z	K	I	B	V	T	O	R	H
G	L	N	J	T	Z	I	N	F	U	T
I	M	C	V	A	B	C	L	H	V	M
T	I	N	C	T	A	E	N	B	Y	N
Z	L	C	Q	I	H	Q	S	D	X	P