

GENTLE.NEWS

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"You're off to Great Places! Today is your day! Your mountain is waiting, So... get on your way!"

— Dr. Seuss

Tiny Space Telescope Takes First Pictures of Stars

NASA has a new space telescope the size of a cereal box. The small spacecraft is called SPARCS. It just sent back its first pictures of stars.

The tiny telescope launched into space in January. Scientists received the first photos in February. The pictures show different types of stars in beautiful colors.

SPARCS will study the most common stars in our galaxy. These stars are smaller than our Sun. They have many planets that orbit around them. Some of these planets might have water and could support life.

The telescope uses special cameras to see ultraviolet light. This type of light helps scientists learn about star temperatures. Hotter stars glow brighter in the pictures.

Scientists are excited about the clear images. The telescope is working perfectly in space. Now they can begin their important research to find planets where life might exist.

Nature & Environment

Georgia and Forest Service Team Up for Healthy Forests

Georgia is working with federal forest experts to take better care of the state's woodlands. The two groups signed a special agreement to work together.

The partnership will help keep forests healthy and strong. They plan to use controlled burns to clear out old brush safely. This helps prevent dangerous wildfires later.

Georgia has the biggest forestry industry in America. The state's forests provide timber for building homes and making paper. Many people have jobs thanks to these woods.

The teamwork will also make forests better for wildlife. Hunters and fishers will have more places to enjoy nature. Families can visit more parks and trails too.

Working together helps everyone make smarter choices about forest care. Local communities will have more say in decisions. The healthy forests will benefit Georgia for many years to come.

Animals & Wildlife

Yellow Creek Gets New Life for Fish

A beautiful creek in Pennsylvania is getting a wonderful makeover. Yellow Creek runs for over 20 miles through Bedford County. The creek got its name from its yellow color during high water.

This special creek is home to trout and many other fish. It flows through pretty farmland and pastures. Then it rushes through a mountain pass with big rocks and boulders.

Over the years, parts of the creek got too straight. Farm animals walked right into the water. Roads and bridges changed how the water flowed. This made it harder for fish to find good homes.

Now a team of wildlife experts is fixing the creek. They are working with local farmers and conservation groups. Using logs, rocks, and special tools, they are making the creek more natural again.

The new creek design will give fish better places to live and grow. The cleaner water will stay cooler too. This project shows how people can work together to help nature. Soon Yellow Creek will be an even better home for trout and other wildlife.

Technology & Innovation

Scientists Help American Businesses Save Energy

Scientists at a top research lab are helping American businesses use energy better. Three exciting new projects will make factories and offices work more efficiently.

The government is investing \$155 million in these smart energy ideas. This money will help American companies compete with businesses around the world. It will also create better jobs for workers.

One project helps businesses use electricity at the best times of day. Another project keeps computer centers cool without wasting energy. The third project helps food companies process meals more efficiently.

"We love working with businesses to solve problems," said Jessica Granderson. She leads the team of scientists. "These new ideas will help companies save money and work better."

The projects use the electric grid more wisely. When businesses adjust their energy use, it helps everyone. Power stays steady and costs stay low. This makes American companies stronger and more successful.

History & Heritage

Scientists Discover Where Giant Tuna Fish Are Born

Scientists have made an exciting discovery about giant bluefin tuna fish. These amazing fish can grow as big as a small car!

For many years, researchers wondered where these huge fish have their babies. The fish swim all over the Atlantic Ocean. This made them very hard to study.

A team of scientists decided to solve this mystery. They looked at old records going back to the 1950s. They studied over 35,000 samples from the ocean. They found nearly 5,000 baby tuna fish.

The results were surprising! The giant tuna don't just have babies in one place. They use six different ocean areas. These areas stretch from the Caribbean Sea all the way up to waters near New England.

The fish are very smart about timing. They start having babies in April in the warm southern waters. Then they move north as summer comes. By August, they're having babies in the cooler northern waters. This long baby season helps more young fish survive and grow up healthy.

Activity Time - Word Search

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

Words to Find:

BUSINESS

CAMERA

FOREST

TREES

OCEAN

SPACE

TUNA

