

NASA SPOTS NEW 'ONCE-IN-A-CENTURY' MOON CRATER

A remarkable discovery on the Moon reminds us that the heavens declare the glory of God.

NASA announced on September 16, 2026 that its Lunar Reconnaissance Orbiter identified a newly formed crater on the Moon, now named McGetchin crater. Scientists say the impact likely happened between April 11 and May 22, 2024, when a comet or asteroid about the size of a three- to six-story building struck the Moon's eastern edge.



McGetchin crater
Lunar Reconnaissance Orbiter
NASA



The Moon's eastern edge
NASA Lunar Reconnaissance Orbiter

KEY FACTS

- **Crater width:** 728 feet
- **Crater depth:** 141 feet
- **Location:** Moon's eastern edge
- **Impact estimate:** about once in a century or longer
- **Surrounding cold spot:** about 4 miles wide
- **Nighttime cooling:** about 16°F cooler than nearby terrain

WHY IT MATTERS

This discovery shows that the Moon is not a lifeless, unchanging world. NASA scientists say large impacts can reshape the lunar surface far beyond the crater itself. As people look upward and study creation, many are reminded that God set signs in the heavens and that His creation still speaks.



SCRIPTURE

Genesis 1:14 — “And God said, Let there be lights in the firmament of the heaven... and let them be for signs, and for seasons, and for days, and years.”

Psalm 19:1 — “The heavens declare the glory of God; and the firmament sheweth his handywork.”

KJV



PRAYER

Lord, help us to look up with wonder and reverence. As we see the works of Your hands in the heavens, turn our hearts to truth, wisdom, and holy fear. Let every sign in creation remind us that You are mighty, faithful, and worthy to be praised.

In Jesus' name, Amen.

