

Archaeologists Find Oldest Paintings of Apostles in Roman Catacombs

June 23 2010



A cameraman films a painting discovered with the earliest known icons of the Apostles Peter and Paul in a catacomb located under a modern office building in Rome. AP Photo/Pier Paolo Cito

The earliest known icons of the Apostles Peter and Paul have been discovered in a catacomb under an eight-story modern office building in a working-class neighborhood of Rome, Vatican officials said Tuesday.

The images, which date from the second half of the 4th century, were discovered on the ceiling of a tomb that also includes the earliest known images of the apostles John and Andrew. They were uncovered using a new laser technique that allowed restorers to burn off centuries of thick white calcium carbonate deposits without damaging the dark colors of the original paintings underneath.

The paintings adorn what is believed to be the tomb of a Roman

noblewoman in the Santa Tecla catacomb and represent some of the earliest evidence of devotion to the apostles in early Christianity, [Vatican](#) officials said in opening up the tomb to the media for the first time.

Last June, the Vatican announced the discovery of the icon of Paul — timed to coincide with the end of the Vatican's Pauline year. At the time, [Pope Benedict XVI](#) also announced that tests on [bone fragments](#) long attributed to Paul "seemed to confirm" that they did indeed belong to the Roman Catholic saint.

On Tuesday, Vatican archaeologists announced that the image of Paul discovered last year was not found in isolation, but was rather part of a square ceiling painting that also included icons of three other apostles - Peter, John and Andrew - surrounding an image of Christ as the Good Shepherd.

"These are the first images of the apostles," said Fabrizio Bisconti, the superintendent of archaeology for the catacombs, which are maintained by the Vatican's Pontifical Commission of Sacred Archaeology.

The Vatican office oversaw and paid for the two-year, euro60,000 restoration effort, which for the first time used lasers to restore frescoes and paintings in catacombs. The damp, musty air of underground catacombs makes preservation of paintings particularly difficult and restoration problematic.

In this case, the small burial chamber at the end of the catacomb was completely encased in centimeters (inches) of white [calcium carbonate](#), which under previous restoration techniques would have just been scraped away by hand. That technique, though would have left a filmy layer on top so as to not damage the [paintings](#) underneath.

Using the laser, restorers were able to sear off all the layers of calcium

that had been bound onto the painting because the laser beam stopped burning at the white of the calcium deposits, which when chipped off left the brilliant darker colors underneath it unscathed, said Barbara Mazzei, the chief restorer.

(c) 2010 Associated Press

Citation: Archaeologists Find Oldest Paintings of Apostles in Roman Catacombs (2010, June 23) retrieved 25 April 2024 from <https://phys.org/news/2010-06-archaeologists-oldest-apostles-roman-catacombs.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.