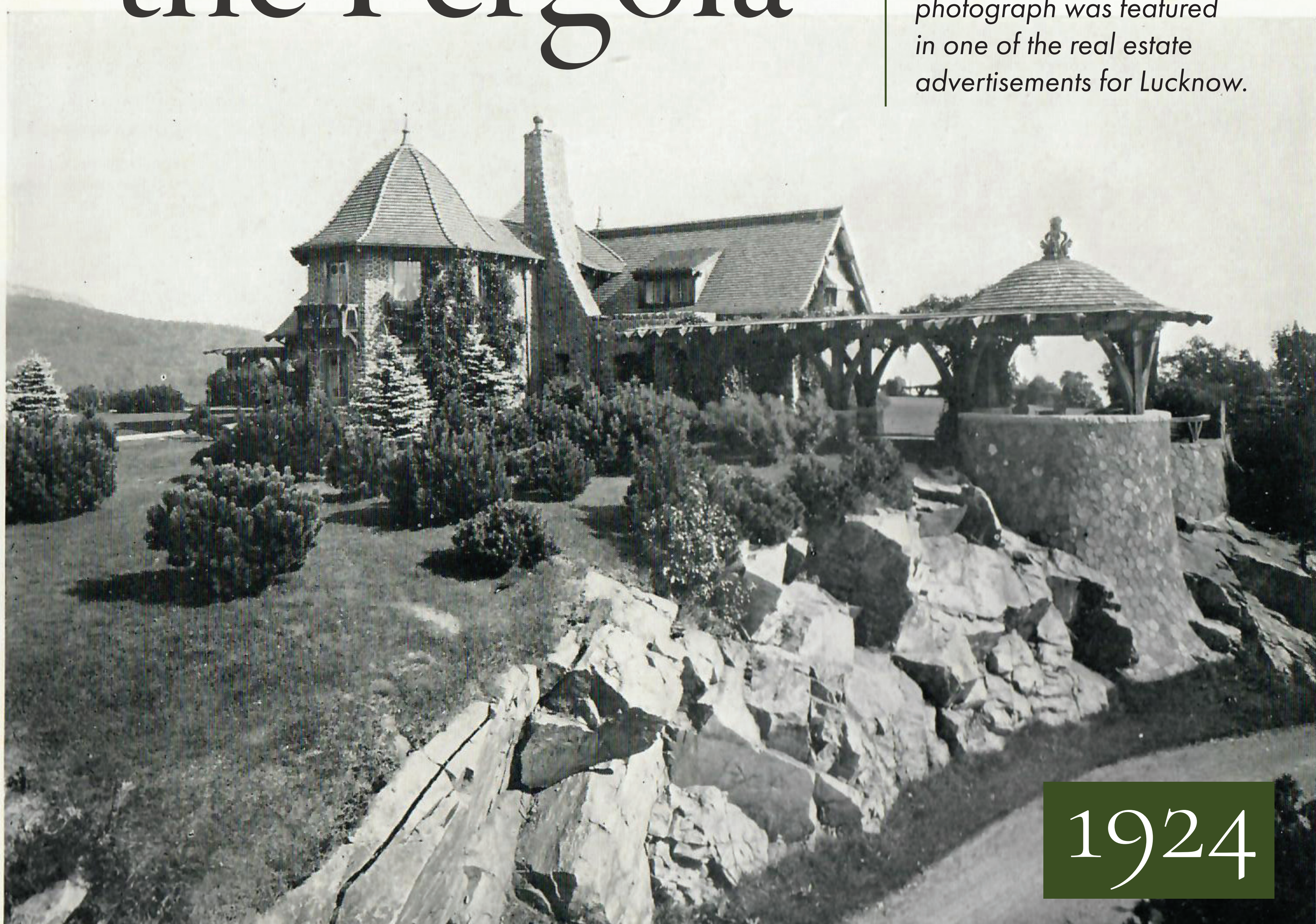


# Preserving the Pergola

*Image of the pergola as it looked around 1924. This photograph was featured in one of the real estate advertisements for Lucknow.*



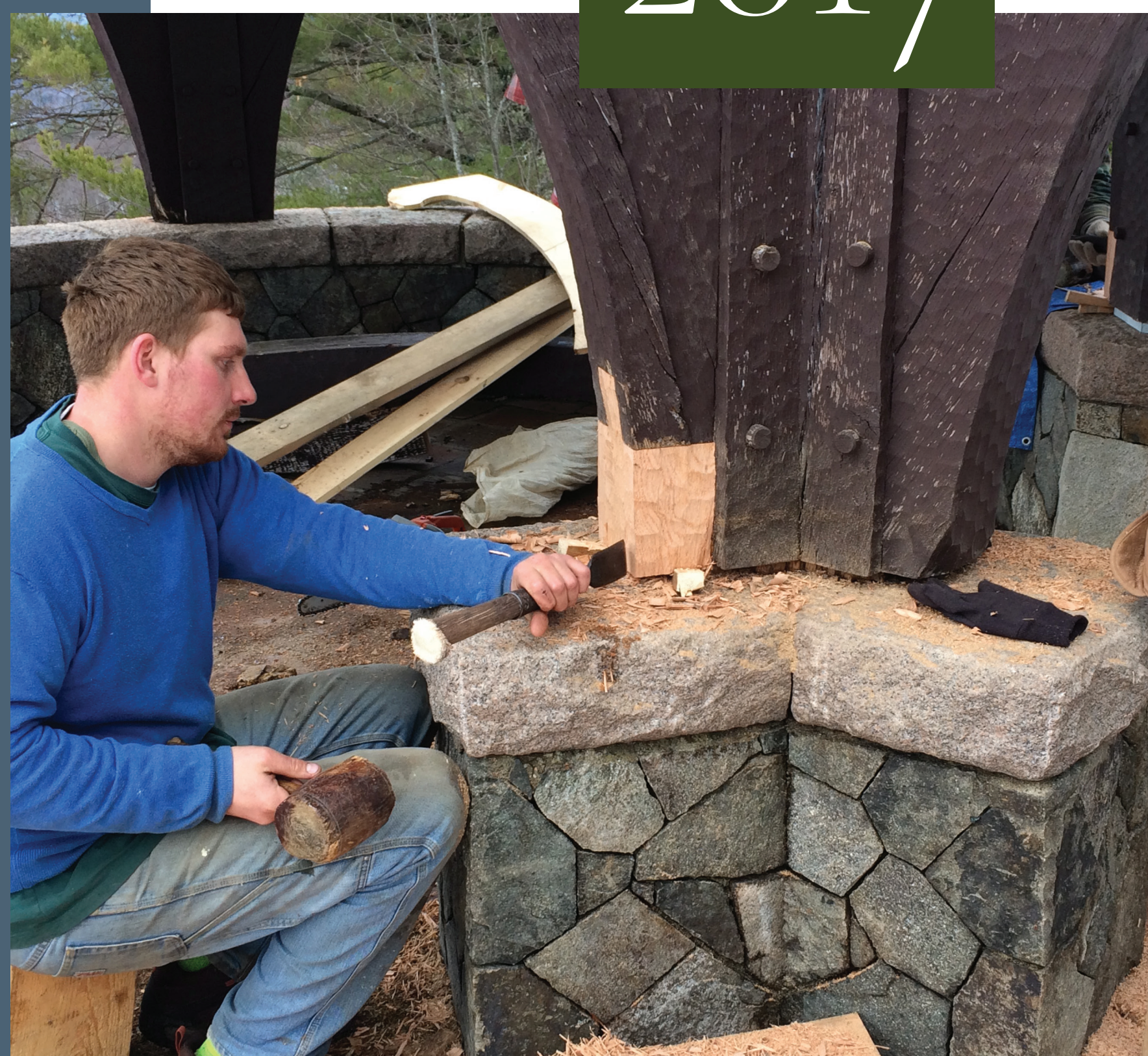
THE pergola built of hewn oak and seam faced stone. The covered walk ending in the pergola at the west end of the house from which can be seen mountains, lakes and lowlands as far as the eye can reach. Views that cannot be equaled elsewhere; a wonderful mountain and lake region with mountains rising one behind the other until they fade away against the horizon.



The covered walkway leading from the Castle's driveway to the lakeside lawn, known as the pergola, was in very poor condition before it was restored in 2017. Wood rot was wreaking havoc on the posts, beams, braces, and decorative rafter tails. Preservation carpenters from Fifield Building Restoration & Relocation replaced only what was absolutely necessary, and, in some cases, spliced new white oak members with original sections using special joinery techniques. All exposed surfaces were chiseled to resemble the original scalloping, and new copper flashing was attached to the tops of the rafter tails.

## Did You Know?....

Some of the Castle's original design flaws are corrected during the restoration process. For example, aluminum and soapstone risers have been placed underneath the huge posts holding up the both the front portico and the pergola – these risers allow air flow between the wood posts and their granite bases, reducing the likelihood of wood rot. This technique wasn't used when Lucknow was constructed in 1914, but will help preserve the wood for centuries to come.



*Oliver Fifield replicating the original scalloped surface design on a restored pergola post, 2017.*