3D Scanning of President Lincoln's Historic Washington, D.C. Home

A team from the Department of Physics & Astronomy at Ithaca College will conduct a 3D laser scan of President Lincoln's Cottage, 150 years after he last set foot inside the home. The resulting images will provide a complete 3D rendering that will document existing conditions and support future preservation projects.

WHEN [2 DATES]:
Friday Jan. 9 2015, 8:15 am–10:00 am. RSVP requested by 5 pm on Thursday Jan. 8 2015.
Monday Jan. 12 2015, 8:15 am–10:00 am. RSVP requested by 5 pm on Sunday Jan. 11 2015.
Media are welcome to arrive at any point throughout the time frame listed above.

7:45 am: Media welcome to arrive on-site
8:15 am: 3D scanning commences. Media can film/record and talk with Ithaca College 3D Laser Scanning team and President Lincoln’s Cottage Preservation Manager.
10:00 am: 3D scanning session for media ends. Media departs from site.

WHERE: President Lincoln’s Cottage. Entrance located at the intersection of Rock Creek Church Rd NW and Upshur St NW (GPS: 140 Rock Creek Church Road NW, Washington DC 20011). Scanning will take place inside historically significant rooms at President Lincoln’s Cottage.

WHAT: Now through January 14, Dr. Michael Rogers and Dr. Scott Stull are leading a 3D laser scanning team of undergraduate researchers from Ithaca College to survey the interior and exterior of President Lincoln’s Cottage, the Lincoln family’s beloved seasonal home and the only designated National Monument in Washington, D.C. Using a Leica C-10 3D laser scanner that takes 50,000 readings per second, the 3D high resolution scanning will record all aspects of the building. Images collected from the scanning will support preservation research, potentially impacting historical interpretation and public outreach at President Lincoln’s Cottage. Members of the press are invited to two special sessions to observe and record the 3D laser scanning in action.

Image: 3D scan of Old Fort Johnson National Landmark, west of Albany NY. The Ithaca College 3D laser scanning team managed that project, very similar to the 3D laser scanning taking place at President Lincoln's Cottage.

About President Lincoln’s Cottage: For over a quarter of Abraham Lincoln's presidency, he lived at the Cottage, on an uplifting hilltop in northwest Washington, D.C. While in residence, President Lincoln made some of his most crucial decisions of the Civil War, visited with wounded soldiers, spent time with self-emancipated men, women and children, and developed the Emancipation Proclamation. His experience of being surrounded by the human cost of war here undoubtedly impacted his thinking and strengthened his resolve to challenge the status quo. Through innovative guided tours, exhibits and programs, we use Lincoln’s example to inspire visitors to take their own path to greatness, and
preserve this place as an authentic, tangible connection to the past and a beacon of hope for all who take up Lincoln’s unfinished work.

President Lincoln’s Cottage is a private non-profit located on the grounds of the Armed Forces Retirement Home. The Cottage is recognized as a National Historic Landmark, National Monument, and site of the National Trust for Historic Preservation.

Hours of operation: The Robert H. Smith Visitor Education Center is open 9:30am-4:30pm Monday-Saturday and 10:30am-4:30pm Sunday. Cottage tours are on the hour, 7 days a week. For more information, visit: www.lincolncottage.org or call 202-829-0436.

About the National Trust for Historic Preservation: The National Trust for Historic Preservation, a privately-funded non-profit organization, works to save America’s historic places. The National Trust opened President Lincoln’s Cottage to the public in 2008 following an eight-year restoration effort in cooperation with the Armed Forces Retirement Home. For more information, visit: www.preservationnation.org.