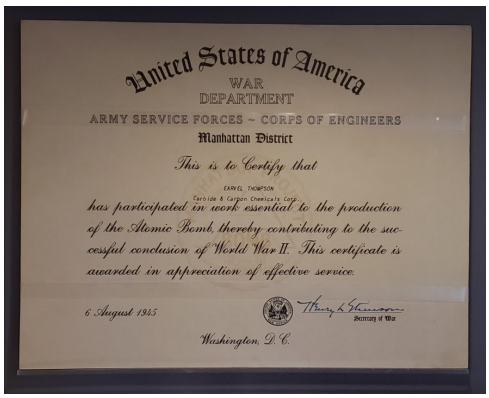
National Park Service
Department of the Interior

Manhattan Project National Historical Park
Oak Ridge, Tennessee

August 2019

We're Partnering with the American Museum of Science & Energy and the Department of Energy to Try Out Two New Park Ranger led Bus Tours throughout the Month of August. The Secret City tour will begin on Monday, August 5 and continue on August 15, and 23 from 1-4 pm (ET). The tour will also be offered on August 21 at 9 am-noon (ET). The tour will help visitors develop an understanding of what life was like in Oak Ridge during WWII. The tour will include a stop at the X-10 Graphite Reactor. The Oak Ridge Museums Tour will take place on August 9, 15, 17, 23, and 31 at 9:00am- 12:00 pm (ET). The Museum Tour will include a visit to the American Museum of Science and Energy, Oak Ridge History Museum, and the Children's Museum of Oak Ridge. To sign up for the tours you can visit www.AMSE.org.

This Month's Highlighted Curatorial Item is from the American Museum of Science & Energy's Collection. These certificates were distributed to all the people who worked on the Manhattan Project. The certificates are dated August 6, 1945, which was the day that the first atomic bomb was dropped on Japan and the first day that most of the workers learned what their top-secret job entailed.


United States of America
WAR DEPARTMENT
ARMY SERVICE FORCES ~ CORPS OF ENGINEERS
Manhattan District
This is to Certify that
EARNEL THOMPSON
Carbide & Carbon Chemicals Corp.
has participated in work essential to the production of the Atomic Bomb, thereby contributing to the successful conclusion of World War II. This certificate is awarded in appreciation of effective service.
6 August 1945
Secretary of War
Washington, D. C.

Manhattan Project History in August

- Leo Szilard, Edward Teller and Eugene Wigner drafted a letter on August 2, 1939 to President Franklin Roosevelt that warned of Germany's atomic bomb development and suggested that the United States should do the same. This letter was signed by Albert Einstein for more recognition.
- President Franklin Roosevelt and Prime Minister Winston Churchill signed the Quebec Agreement on August 19, 1943 that outlined the terms of development related to nuclear energy and more specifically weapons.
- The Japanese Empire answered with silence a call for unconditional surrender. Rather than invade, the US changed the world forever with the use of the Little Boy atomic bomb on Hiroshima on August 6, 1945. With temperatures at 5,400 degrees over 70,000 people were killed by the blast and another 60,000 would die later.
- On August 9, 1945 the Fat Man atomic bomb was dropped over the city of Nagasaki. Over 150,000 people would die as a result over a five year period.
- Japan officially surrendered on August 14, 1945.

We're Pretty Excited about the New Directional Signs Around Town to Help Visitors Find Us. A very big thank you to the City of Oak Ridge for their installation.

Park Visitor Center Desk
at the
Children's Museum of Oak Ridge
461 W. Outer Drive, Oak Ridge, TN 37830
(865) 482-1942
or visit us at:
www.nps.gov/mapr
Twitter@MnhtnProjectNPS
www.facebook.com/ManhattanProjectNPS
www.Instagram.com/ManhattanProjectNPS