

National Park Service Department of the Interior

Manhattan Project National Historical Park
Oak Ridge, Tennessee



April 2018

Manhattan Project History in April

- Bomb design in Los Alamos began in April 1943.
- General Groves was informed in April 1944 by J. Robert Oppenheimer on the thermal diffusion research taking place. Two months later General Groves ordered construction of the S-50 thermal diffusion plant.
- Tinian Island began preparations to assemble the atomic bomb on April 3, 1945 and support the 509th Composite Group.
- President Roosevelt dies on April 12, 1945, leaving Vice President Truman with the decision of using the newly created atomic bomb. That same day Otto Frisch completed criticality experiments with U-235.

We're Recruiting Teachers for our Teacher-Ranger-Teacher (TRT) Program This Summer.

The TRT program is a professional development opportunity for K-12 teachers to acquire new skills in experiential learning. For more information or to download an application, go to: <https://www.nps.gov/mapr/learn/teacher-ranger-teacher.htm>. The applications are due May 11.

Learn About "HerStory" at New Hope Visitor Center throughout the Month of April.

On display is a photography exhibition on women in the Secret City and a biscuit pan used by Mrs. Kattie Strickland's that tells a complex story about hard work, segregation, family values and support of the Manhattan Project.



It's Spring and We're Bringing Back "Ride with a Ranger" on Friday, April 6 at 10 am (ET). Check your air pressure and grab your helmet for a ride down Melton Lake Greenway. Rangers will begin the 4-6 mile ride at Elza Gate Park with a discussion on the controlled access points to the Clinton Engineer Works. Along the ride we will make several stops to discuss the long and rich history of Oak Ridge.

National Park Week is April 21-29 and We're Kicking It Off with National Jr. Ranger Day on Saturday, April 21!

Children and their families are invited to join in on the fun at the American Museum of Science and Energy (AMSE) from 10-4 (ET). All participants will receive free admission. Play

WWII-era games and become a Junior Ranger.

Come to a Special Showing of "Beneath The Plains" on Saturday, April 21

at 3 pm (ET) at AMSE. The 30 minute film introduces the story of the Minuteman Missile. Thousands of Minuteman Missiles remained on alert, hidden in plain sight throughout the Cold War. Admission to this event is free of charge.

Join Us for a Program on "Secrecy, Security and Spies" on Saturday, April 28 at 3:30 pm (ET) at the Turnpike Gatehouse at 2900 Oak Ridge Turnpike.

This Month's Feature from AMSE's Curatorial Collection is an Underwood Master Desktop Typewriter, made in 1941. It saw a lot of use in Oak Ridge during the Manhattan Project and after the war, as shown by the many metal identification tags affixed to it. Some of the abbreviations on these tags are C&CC, CL, USED, AEC, and USA. Do you know what these abbreviations mean?



**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**

