National Park Service
Department of the Interior

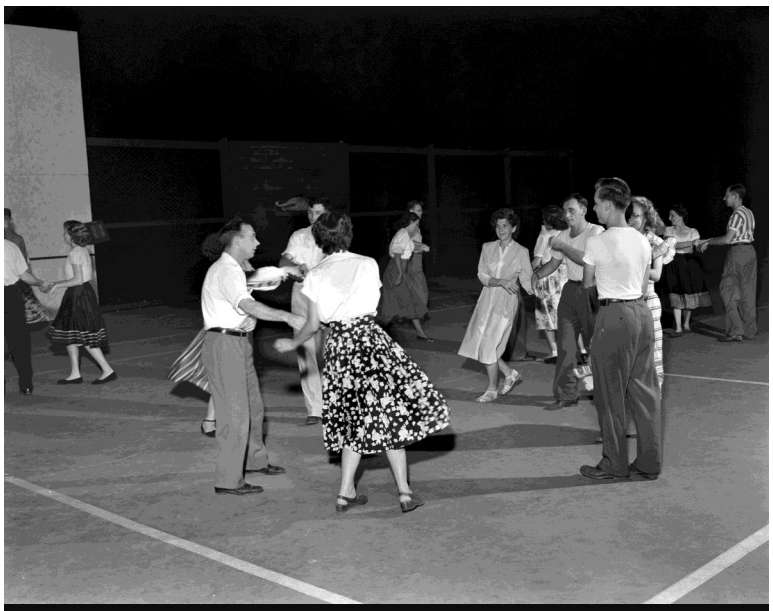
Manhattan Project National Historical Park
Oak Ridge, Tennessee

September 2019

Join Us for "Secrecy, Security and Spies" on Saturday, September 7, at 3:30 p.m. (ET) at the Turnpike Gatehouse (2900 Oak Ridge Turnpike). The program will give some insight to what life was like in Oak Ridge during the Manhattan Project with the need for secrecy. The Turnpike Gatehouse is located at the trailhead to the North Boundary Greenway on Highway 95 just past Westover Drive.

Walk with a Ranger Through Wheat on Saturday, September 14, at 10 a.m. (ET). We will discuss the development and significance of several sites within the pre-Manhattan Project community of Wheat, TN. The 1.5 mile walk will include stops in "downtown" Wheat, George Jones Memorial Baptist Church, Roane College site, and the Crawford Cumberland Presbyterian Memorial.

Our Rangers will have a Booth at Big South Fork during the Annual Haunting in the Hills Festival on Saturday, September 21. While attending the festival, feel free to stop by our booth and learn more about the Manhattan Project and how it related to the surrounding communities.



Save the Date and Get Ready to Dance the Night Away. We're bringing back the Manhattan Project tradition of evening dances on the Oak Ridge tennis courts on Friday, October 11.

Saturday, September 21, is Museum Day, an annual national event hosted by Smithsonian Magazine. Participating museums across the country, including the Children's Museum of Oak Ridge, open their doors for free to anyone presenting a Museum Day ticket. **Tickets are Required and are Available Free Online** at **smithsonian.com/museumday.** Download one ticket per email address. Each ticket provides free admission for two guests. Where will your curiosity lead you this Museum Day?

Manhattan Project History in September

- Six years before the discovery of fission (September 12, 1933), Leo Szilard predicted the idea of using a chain reaction of neutron collisions to release energy.
- WWII began with the invasion of Poland by Nazi Germany on September 1, 1939.
- Shipments of uranium and graphite began arriving on September 15, 1942, for assembly of the Chicago Pile 1.
- Col. Leslie R. Groves assumed command of the Manhattan Engineer District on September 17, 1942. Before the month was over, Col. Groves would be promoted to Brigadier General.
- Site X along the Clinch River was selected on September 18, 1942, as the pilot plant for the Manhattan Project.
- The first uranium slug was placed in pile 100-B at the Hanford site on September 13, 1944.
- The 100-B reactor goes critical and operations began on September 27, 1944.
- Japanese Foreign Minister Mamoru Shigemitsu signed the official Instrument of Surrender on September 2, 1945, proclaiming the unconditional surrender to the allied powers on the deck of the U.S.S. Missouri in Tokyo Bay at 9:04 a.m. local time Japan.

No Passport Stamp will be Available on Tuesday, September 17. Our Visitor Contact Desk at the Children's Museum of Oak Ridge will be closed, but our phone lines are open if you have a question.

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