

National Park Service Department of the Interior

Manhattan Project National Historical Park Oak Ridge, Tennessee



June 2019

Manhattan Project History in June

- In June of 1940, Physicist Sir Franz Simon of Berlin, Germany, and later Oxford, UK, began research of isotope separation through gaseous diffusion. This technique of separating the isotope Uranium-235 would later become a major part of Uranium enrichment in the Manhattan Project.
- Col. James Marshall is ordered to organize a U.S. Army Corps of Engineers District on June 18, 1942, to take over and consolidate atomic bomb development.
- Construction of the K-25 gaseous diffusion plant began in Oak Ridge, TN, in June of 1943.
- D-Day, June 6, 1944, the Allied invasion of Normandy takes place in order to liberate German-occupied France. This was the largest seaborne invasion in history.
- Scientists at the Metallurgical Lab issued the Franck Report in June of 1945 advocating for a demonstration of the atomic bomb prior to its use in combat.
- On June 6, 1945, the Interim Committee recommended keeping the atomic bomb secret and using it as soon as possible without warning.
- The Interim Committee rejected the Franck Report on June 21, 1945.



Walk with a Ranger through the pre-Manhattan Project community of Wheat on Wednesday, June 19, at 10 a.m. (ET). We'll begin at Blair Road & North Boundary Greenway. Stops include "downtown" Wheat, George Jones Memorial Baptist Church, Roane College site & Crawford Cumberland Presbyterian Memorial.

We're Looking Forward to the Secret City Festival in A. K. Bissell Park, 1401 Oak Ridge Turnpike, Oak Ridge. This is always a fun event for the entire family and we enjoy speaking with everyone at the festival. Our booth will be set up on June 7 and 8. Come by and say hello to rangers and find out about our upcoming programs.

The Secrecy, Security, and Spies Program is Back on Saturday, June 29, 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, all of the security that surrounded the city, and the threat of spies.

Special Interpretation Program Just for Our Volunteers on Saturday, June 22. We have made arrangements for a ranger presentation for our volunteers at the Andrew Johnson National Historical Site and National

Cemetery in Greenville, TN. The site interprets the life and legacy of the 17th President (1865-1889). We're meeting at the Visitor Center (101 N. College Ave.) at 11 a.m. (ET). For more information contact Effie_Houston@nps.gov or Robbie_Meyer@nps.gov.



**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
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