The Atomic Heritage Foundation (AHF) is pleased to announce T-shirts for the Manhattan Project National Historical Park sites are now available on our online store. The designs feature striking images of the Los Alamos Main Gate, the B Reactor at Hanford, and the Chapel on the Hill at Oak Ridge.

The Hanford shirts come in orange and indigo blue, and the Oak Ridge shirt in sapphire blue. The Los Alamos shirts are available in adult sizes in orange and indigo blue, in women’s sizes in orange and sapphire blue, and in youth sizes in indigo blue.

The Los Alamos, Hanford, and Oak Ridge shirts are all available in adult sizes small through XXXL. The Los Alamos shirts also come in women’s sizes small through XXL, and in youth sizes XS through XL.

These high quality 100% cotton T-shirts cost $19.95. They can be purchased on our online store at www.AtomicHeritageFoundation.com.

Help spread the word about the new park and encourage others to visit the Manhattan Project sites for themselves!

**Front cover:** An illustrated version of the Los Alamos Main Gate. Posters, notecards, and T-shirts with this design can be purchased on AHF’s online store (www.AtomicHeritageFoundation.com).

**Back cover:** The renovated Alexander Guest House at Oak Ridge, TN. Photo by Ray Smith.
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SUPPORT & PROD-
**Advisors & Contributors**

**AHF Board Members**

**Cynthia C. Kelly,** founder and president of the Atomic Heritage Foundation.


**Robert S. Norris,** author of *Racing for the Bomb* and a senior fellow at the Federation of American Scientists.

**Richard Rhodes,** Pulitzer Prize-winning author of *The Making of the Atomic Bomb* and 25 other books.

**John Wagoner,** former manager of the Hanford site for the Department of Energy, nuclear energy expert.

**MP Veteran Advisors**

**Lawrence Bartell,** Metallurgical Lab. Professor of chemistry emeritus at the University of Michigan.

**Benjamin Bederson,** Los Alamos, SED. Professor of physics emeritus at New York University.

**Fay Cunningham,** MIT. Former director of chemical production at the Upjohn Company.

**James Forde,** lab assistant, New York City. Worked for CBS and as Director, Health Services in San Diego.

**Dieter Gruen,** Oak Ridge. Senior Scientist in Materials Science at Argonne National Laboratory.

**Isabella Karle,** Metallurgical Lab. Physical chemist, former senior scientist at Naval Research Laboratory.

**Lawrence O’Rourke,** Manhattan and Oak Ridge, SED. Former president of Kawecki Berylco Industries.

**James Schoke,** Metallurgical Lab, SED. Pioneer in field of nucleonics, co-founded Nuclear Instrument and Chemical Corporation (1946) and others.

**AHF Advisory Committee**


**Jeff Bingaman,** former Senator from New Mexico.

**Andrew Brown,** physician and author of biographies on James Chadwick and Joseph Rotblat.

**Jennet Conant,** author of *Tuxedo Park, 109 East Palace,* and other books.

**Pete Domenici,** former Senator from New Mexico.

**Michele Gerber,** author of *On the Home Front.*

**Gregg Herken,** professor of history at UC Merced and author of *Brotherhood of the Bomb.*


**Arthur Molella,** former director, Lemelson Center at the Smithsonian Institution.

**A. R. Oppenheimer,** nuclear weapons expert and consultant on issues related to weapons of mass destruction.

**Clay Perkins,** physicist, philanthropist, and collector of military and historic artifacts.

**James L. Smith,** retired Los Alamos National Laboratory physicist.


**Arnold Thackray,** president emeritus of the Chemical Heritage Foundation.

**Kinue Tokudome,** founder and director of the US-Japan Dialogue on POWs, and writer.

**Troy E. Wade,** former director of the Nevada Test Site and chairman of the National Atomic Testing Museum.

**David Wargowski,** retired engineering manager/scientist and artist of atomic imagery.

**Alex Wellerstein,** historian of science and assistant professor, Stevens Institute of Technology.

**AHF would like to recognize the following who have generously contributed to our efforts in 2016:**

- The M. J. Murdock Charitable Trust ♦♦♦♦
- Institute of Electrical and Electronics Engineers ♦♦♦
- Clay and Dorothy Perkins ♦
- James A. Schoke ♦
- National Trust for Historic Preservation ♦
- Darrell and Catherine Dvorak ♦
- Ellen Cherniavsky ♦

- ♦♦♦♦ $100,000 and up
- ♦♦♦ $25,000 and up
- ♦♦ $10,000 and up
- ♦ $5,000 and up
Dear Friends:

The Atomic Heritage Foundation celebrates 15 years in 2017! This is a good time to reflect on our accomplishments and look forward to the future.

AHF’s most significant accomplishment is the creation of the Manhattan Project National Historical Park. Fifteen years ago most Manhattan Project properties were in the crosshairs of the Department of Energy’s multibillion dollar demolition program which considered preservation “a waste of the tax payers’ money.”

The making of the Manhattan Project National Historical Park has been a great work of collaboration—with the Manhattan Project sites, Congressional delegations, national organizations, and veterans and their families. In 2002, AHF partnered with the Los Alamos Historical Society to convene events in Los Alamos, NM. Senator Pete Domenici spoke passionately about the Manhattan Project’s heritage and became an invaluable supporter.

Over the next decade, the leadership of the bipartisan Congressional delegation from New Mexico, Tennessee, and Washington was critical. In 2003, delegation members introduced legislation calling for a study of whether a Manhattan Project national historical park was feasible. This study took eight years. Ultimately, the legislation establishing the new park passed in 2014.

Behind this strong Congressional support were the impassioned efforts of the local communities. The Oak Ridge Heritage and Preservation Association worked tirelessly to preserve and interpret a portion of the mammoth K-25 gaseous diffusion plant. The B Reactor Museum Association galvanized efforts to keep the DOE from “cocooning” the first reactor at Hanford. The Los Alamos Historical Society renovated its museum and other important historic properties.

The Manhattan Project National Historical Park’s birthday was November 10, 2015. The National Park Service and Department of Energy agreed to administer the park jointly and in January 2017 issued the Foundation Document that will guide their management and interpretation.

The Atomic Heritage Foundation is proud of its role in creating the new Manhattan Project National Historical Park. We look forward to working with the National Park Service, Department of Energy and our many partners to help the park realize its full potential over the next 15 years.

Sincerely,

[Signature]

Letter from the President
From welcoming a permanent superintendent to celebrating the National Park Service’s centennial, 2016 was a landmark year for the Manhattan Project National Historical Park (NHP).

Throughout the year, the National Park Service (NPS) and its partners around the country organized events to celebrate the Park Service’s 100th anniversary. Programs included the popular “Find Your Park” campaign and the “Every Kid in a Park” initiative, which provided every fourth grader in the country a free pass to NPS sites for a year. The National Parks Conservation Association reported the national parks recorded nearly 331 million visits in 2016, a record high.

According to publicly available NPS data, the Manhattan Project NHP received more than 100,000 visitors, a terrific number for the park’s first year of operation. The Park Service and the local communities are expecting a further influx of visitors in the coming years.

On October 16, Kris Kirby (left) officially took charge as the Manhattan Project NHP’s new superintendent. She will oversee the park’s three units at Oak Ridge, TN, Hanford, WA, and Los Alamos, NM. Kirby brings to the position twenty years of experience with the National Park Service. Most recently, she served as Chief of Business & Revenue Management at Yosemite National Park. The Atomic Heritage Foundation recognizes Tracy Atkins and Charlie Strickfaden for doing a great job as interim superintendents and welcomes Kris to her new post.

AHF continues to develop educational materials to help interpret the new park. We expect to sign an agreement to become an official educational and interpretive partner of the National Park Service in 2017. AHF has also participated in meetings of the National Parks Friends Alliance, a biannual conference that brings together National Park Service staff and park partners from around the country, to learn more about how best to support the Manhattan Project NHP.

In January 2017, NPS completed an important step by publishing the park’s foundation document. This document establishes a baseline for park planning and interpretive activities and provides basic guidance for planning and management decisions.

As presented in the foundation document, NPS promises to engage visitors in learning about the “Secret Cities,” assessing the Manhattan Project’s scientific and engineering advances, and reflecting on the dawn of the nuclear age and its legacy for today. NPS will now be-
gin the multiyear process of creating a general management plan that will guide the Manhattan Project NHP’s operations for twenty years.

NPS has also developed new resources for visitors at the three sites. Junior Ranger booklets for children are now available, featuring a Manhattan Project timeline, information about life in each “Secret City,” and activities such as word searches and crossword puzzles. Children who complete the booklets will receive a Junior Ranger badge and patch.

Each of the Manhattan Project NHP sites hosted numerous events throughout the year. Events at Oak Ridge included programs on “Secrecy, Security and Spies,” a ranger-led bike ride, and a walking tour featuring Jackson Square, the Alexander Inn Guest House, and the Chapel on the Hill. NPS also partnered with the Oak Ridge Symphony Orchestra on a concert in honor of NPS’s centennial.

In December 2016, Secretary of Energy Ernie Moniz and Oak Ridge Mayor Warren Gooch signed a land transfer agreement for the American Museum of Science and Energy (AMSE) property. The agreement will result in AMSE’s relocation to a smaller site. While the city and the Department of Energy (DOE) have promoted the agreement as a way to preserve history and promote economic development, some Oak Ridge preservation advocates are concerned that the move will negatively impact the museum and Oak Ridge’s heritage tourism industry.

At Oak Ridge, the Mid-Columbia Mastersingers organized two concerts at the B Reactor, believed to be the first ever held at a decommissioned nuclear reactor. The Hanford Collection Repository, which preserves artifacts from DOE related to Hanford’s history, held an exhibit and an open house for the public.

At Los Alamos, the Los Alamos History Museum celebrated its grand reopening after being closed for more than a year for renovation. The reopening event at Fuller Lodge included remarks by guest speaker Clifton Truman Daniel, the grandson of President Harry Truman. The Museum’s new exhibits trace Los Alamos’s history from the Ancestral Puebloans to the Manhattan Project to today. The Museum also incorporates numerous oral histories from Manhattan Project participants from AHF’s “Voices of the Manhattan Project” collection.

A highlight of the Museum is the new Harold Agnew Cold War Gallery in the historic Hans Bethe House. The Bethe House, donated by philanthropists Clay and Dorothy Perkins, interprets Los Alamos’s history during the Cold War. The Gallery also explores the evolution of the Los Alamos community after World War II and the growth of Los Alamos National Laboratory.

All in all, 2016 was a year of progress for the Manhattan Project NHP and the National Park Service. The Park Service enters its second century on a positive note, but faces many challenges, including a roughly $12 billion maintenance backlog due to funding constraints. The funds available for new parks like the Manhattan Project NHP have been limited. We are hopeful the NPS and DOE budgets will provide sufficient funds to support the incipient Manhattan Project NHP.

The Atomic Heritage Foundation will continue to develop interpretive and educational resources, working closely with the National Park Service and the Manhattan Project sites. It is a complex and fascinating history.
The Atomic Heritage Foundation is pleased to present several new additions to the “Ranger in Your Pocket” series. These online interpretive programs, hosted on a responsive website (RangerInYourPocket.org), enable visitors to take self-guided tours of Manhattan Project sites on their computers, tablets, or smartphones.

For people planning to visit the B Reactor at Hanford, WA, the B Reactor Museum Association (BRMA) has created a five-part introductory program called “Know Before You Go.” The program explores the basics of atomic science, how the reactor operated, and how nuclear fission was conceived. “Know Before You Go” is structured so users can learn simple atomic science as well as more advanced engineering concepts and nuclear physics, depending upon their interests.

As AHF President Cindy Kelly explained, “After leading dozens of tours in the B Reactor, BRMA members have observed that for first-time visitors, the experience can be overwhelming. Now visitors can brush up on their understanding of the energy inside an atom, learn about the discoveries in science that preceded development of the atomic bomb, and watch animated graphics that show what goes on inside the reactor. These programs should help everyone have a better appreciation for the reactor and how it works.”

During the Manhattan Project, the B Reactor produced the plutonium that was used in the “Gadget” tested at the Trinity Site on July 16, 1945, and the “Fat Man” bomb that was dropped on Nagasaki on August 9, 1945.

It continued to operate for over twenty years after the war. Since tours became available at the B Reactor in 2009, some 10,000 tourists have visited this icon of the Manhattan Project annually, with more each year.

The major sections of “Know Before You Go” are narrated by Hank Kosmata, Vice President of BRMA, who is passionate about B Reactor and eager to share his expertise on the world’s first facility to produce plutonium. One video, “A Is for Atom,” was produced in the 1950s by the Walt Disney Company for General Electric, after GE took over operation of the B Reactor. The program provides an overview of nuclear energy, beginning with the structure of an atom and explaining why plutonium and uranium atoms can be split to produce the massive amounts of energy in an atomic bomb.

Be sure to watch “Know Before You Go” and come prepared for a memorable time seeing the reactor almost exactly as it was during World War II. The project was made possible thanks to support from the City of Richland and the M. J. Murdock Charitable Trust.

AHF is now developing additional programs on the Manhattan Project at Los Alamos. In March 2017, we will launch a “Ranger in Your Pocket” program on the historic Hans Bethe House. The vignettes will feature firsthand accounts from the people who called the Bethe House home during the Manhattan Project.
technologies developed during the Manhattan Project. One example is the developments in computer science led by Nicholas Metropolis, John von Neumann, Richard Feynman and others. These developments were the foundation for the postwar revolution in computer science, scientific research and the computer industry.

The project will also highlight innovations required to harness atomic energy for the atomic bombs and nuclear reactors, such as the pioneering Water Boiler Reactor. Other innovations included electronics, radiation detection and measurement, health physics and high-speed photography.

The program will incorporate firsthand accounts by scientists and engineers explaining challenges. Drawing from interviews with leading historians of science and other experts, the vignettes will provide multiple perspectives on the influence of these innovations over the course of the last seven decades.

AHF is also at work on a “Ranger” program on Manhattan Project properties at the University of Chicago. The tour will include the site of the world’s first controlled nuclear chain reaction, the Chicago Pile-1, and contribute to public understanding of the instrumental role that Chicago played in the Manhattan Project. We are collaborating with experts at UChicago, Argonne National Laboratory, and Bulletin of the Atomic Scientists on the project. The program is funded in part by a grant from the Johanna Favrot Fund for Historic Preservation of the National Trust for Historic Preservation.

AHF will continue to seek funds to develop a full suite of “Ranger in Your Pocket” tours, including additional programs on Los Alamos, Oak Ridge, and the University of California, Berkeley. We are excited to connect Manhattan Project NHP visitors and armchair tourists around the world with the people, places, and stories of the Manhattan Project.
Peter Lax recalled his work at Los Alamos during the Manhattan Project: “I don’t read science fiction, I lived through it.” Lax, a renowned mathematician, was one of twenty Manhattan Project veterans and experts interviewed by the Atomic Heritage Foundation in 2016.

AHF’s “Voices of the Manhattan Project” website (www.ManhattanProjectVoices.org) continues to be very popular with students, scholars, and members of the public, with over 93,000 hits from 67,000 unique users in 2016. AHF published nearly 100 interviews to the “Voices” website in 2016, bringing the total number of interviews available to over 430.

Two recent interviewees include two members of the Hiroshima and Nagasaki bombing missions, navigators Jack Widowsky and Russell Gackenbach. Widowsky recalled the Hiroshima mission, “We were the backup plane for the Enola Gay. If the Enola Gay encountered mechanical difficulty, they were going to land on Iwo Jima and transfer the bomb into our plane and take our airplane. But thank goodness, they didn’t need us.”

AHF is continuing to record interviews with Manhattan Project veterans, experts, and family members around the country. Another recent interview was with Julie Melton, the daughter of Manhattan Project historian David Hawkins. Melton lived at Los Alamos with her parents during the Manhattan Project. “One of my very early memories is arriving in Lamy. I remember my father meeting us, and I remember hanging on him, but not wanting to let go of my mother either.”

AHF is also continuing to publish audio oral histories from archival collections on the “Voices” website. In 2016, AHF completed the publication of interviews with over 60 Manhattan Project veterans from the Stephane Groueff Collection. AHF also made progress uploading dozens of interviews from the Richard Rhodes Collection and the S. L. Sanger Collection, and plans to finish publication of these collections in 2017.

We have also made good progress with publishing interviews from the Martin Sherwin Collection, which includes interviews with 60 Manhattan Project veterans, scientists, and friends of J. Robert Oppenheimer. Sherwin recorded the interviews as research for American Prometheus, the Pulitzer Prize-winning biography of Oppenheimer he co-authored with Kai Bird.

Many of the interviews focus on Oppenheimer’s legacy, personality, and relationships with family and friends. Verna Hobson, who worked as a secretary for Oppie at the Institute for Advanced Study, praised his affinity for language: “He had a very intense relationship to the written word. He probably had read more poetry and could quote more poetry than most people you meet.”

The Sherwin Collection sheds light on a variety of other topics. Sherwin explored many themes in the interviews, including the communist movement at Berkeley in the 1930s, the government investigations of scientists accused of being communists or communist sympathizers, and the development of the hydrogen bomb.

We hope to have 550 interviews on “Voices” by end of 2017 and continue to grow this outstanding resource.
NEW HISTORY ARTICLES ON AHF WEBSITE

The Atomic Heritage Foundation has published new articles in recognition of the 71\textsuperscript{st} anniversary of the atomic bombings of Hiroshima and Nagasaki in World War II. These articles were also prompted by President Obama’s visit to Hiroshima on May 27, 2016, which generated considerable interest.

The articles include a detailed timeline of the bombings, an analysis of Leo Szilard’s efforts to urge a demonstration of the bomb, and others on the continued controversy over the extent to which the use of the atomic bombs precipitated Japan’s decision to surrender.

The Atomic Heritage Foundation’s website (www.AtomicHeritage.org), with 90,000 hits per month, is considered one of the premier websites on Manhattan Project history and is often used by students and scholars for research. The new articles provide greater historical context for considering the bombings of Hiroshima and Nagasaki and evaluating their role in bringing about Japan’s surrender. AHF’s goal is to present factual information and analysis from multiple perspectives, encouraging readers to draw their own conclusions.

The timeline of the atomic bombings begins on July 16, 1945, with the successful Trinity test. The same day, Little Boy bomb units, accompanied by the uranium-235 projectile, were shipped out of San Francisco on the USS Indianapolis for Tinian Island. The timeline follows the buildup to the use of the bomb, what the B-29 plane crews were doing during the missions, and the immediate impact of the bombings on Hiroshima and Nagasaki. Interwoven in the timeline are quotations from the men who participated on the missions.

“Bombings of Hiroshima and Nagasaki” uses testimony from the crews who watched the mushroom cloud rise and from \textit{hibakusha} (Japanese survivors of the bombings) who recount the unbearable heat, fires and widespread destruction. Japanese survivor Tatsuichiro Akizuki recalled: “All the buildings I could see were on fire... It seemed as if the earth itself emitted fire and smoke, flames that writhed up and erupted from underground... It seemed like the end of the world.”

Another article, “Hiroshima and Nagasaki Missions – Planes and Crews,” lists each crew and plane and their role in the atomic bombing missions. Many of the crews swapped planes for the missions, often leading to confusing or erroneous information about which crews or planes participated in each mission. This list should become the definitive online account of the 509th Composite Group crews and planes on Tinian and their roles in the atomic bombings.

Other article address Project Alberta, the ill-fated USS Indianapolis, the 216th Army Air Forces Base Unit at Wendover, UT, the July 1945 Potsdam Conference and Declaration, and Emperor Hirohito. These articles provide insights into the end of World War II in the Pacific and the mindset of American and Japanese leaders.

AHF has also published key primary and secondary sources on the missions and the bombings. Two unique documents are Capt. “Deak” Parsons’s checklist for loading the gunpowder and detonator charges into Little Boy in the air aboard the Enola Gay, and Dutch Van Kirk’s navigation log from the Hiroshima mission.

AHF is very grateful to Clay Perkins, Darrell Dvorak, Joseph Papalia, and David Wargowski for their help with and support on these articles.
Atomic Heritage Foundation staff were privileged to meet with five Manhattan Project veterans who participated in Honor Flights to Washington, DC in 2016. Honor Flights are organized by nonprofits around the country to bring World War II veterans to visit the National World War II Memorial in Washington, DC, along with other memorials.

On April 22, 2016, AHF staff met with Manhattan Project veteran Ralph Gates as he visited the World War II Memorial with an Honor Flight group from Utah. He was thrilled at the opportunity to come to DC and visit the World War II Memorial and other memorials.

Gates served in the Army as a member of the Special Engineer Detachment at Los Alamos, NM. He worked on casting the high explosive shape charges that surrounded the plutonium in the core of the Fat Man bomb, out at S Site in the Tech Area. After the war, he had a successful 40-year career as an engineer in product development and technical sales. Today he lives in Park City, UT, and enjoys telling his Manhattan Project stories to students and other groups.

On October 5, 2016, AHF staff met four Manhattan Project veterans from Oak Ridge who were participating in an HonorAir Knoxville program: Ed Westcott, Virginia Coleman, Christine Higgenbothom, and Peggy Stuart. They were in great spirits. Each veteran made unique contributions to the Manhattan Project.

Ed Westcott went to work for the U. S. Army Corps of Engineers in 1941. The following year, at the age of 20, he became the official government photographer of the Manhattan Engineer District in Oak Ridge. Ed shot thousands of photos of the construction of Oak Ridge and life in the town. He shot hundreds of exposures and processed over 5,000 prints before the war even ended.

After the war, Ed stayed in Oak Ridge as an employee of the Atomic Energy Commission (AEC), until he was transferred to AEC headquarters in 1966. Westcott retired in 1977 after a phenomenal career as a photographer.

Peggy Stuart worked as a “Calutron girl” at the Y-12 Plant, working as an operator to keep her “cubicle” machine working smoothly. Although Peggy and her colleagues were not told what they were producing, they proved adept at the controls and played a crucial role in the Y-12 Plant’s uranium enrichment process.

The other two women have been close friends for over 70 years. Christine Higgenbothom was a lab technician during the Manhattan Project at Oak Ridge. Virginia Coleman, a chemist in the Y-12 Plant, worked with uranium yellowcake during the war. She continued to work at Y-12 for many years and met her husband Charlie, a physical chemist with a PhD, in the lab there. Virginia’s story is prominently featured in Denise Kiernan’s bestselling book *The Girls of Atomic City*, published in 2013.
Oak Ridge, Tennessee

Recent Updates
On July 13, the East Tennessee Preservation Alliance, the Department of Energy in Oak Ridge, and Dover Development received the Advisory Council for Historic Preservation Chairman’s Award for Achievement in Historic Preservation for their efforts to preserve and restore the historic Alexander Inn in Oak Ridge. Built to accommodate visiting dignitaries during the Manhattan Project, the property was formerly known as the “Guest House.” AHF cosponsored the award ceremony.

Hanford, Washington

Recent Updates
In 2016, more than 10,000 people visited the B Reactor at Hanford. Since 2009, the reactor has been toured by visitors representing all 50 states and over 80 countries. The Department of Energy (DOE) has also expanded public access to prewar sites at Hanford and offers 75 tours a year. Visitors can see the Bruggemann Ranch House, the Allard Pump House, the White Bluffs Bank, and Hanford High School. Tours for B Reactor and the prewar sites are available from April through November with DOE.

Los Alamos, New Mexico

Recent Updates
A magnificent exhibition, “Critical Assembly, the Secrets of Los Alamos 1944: An Installation by Jim Sanborn,” will be on display from February through October 2017 at the National Museum of Nuclear Science and History in Albuquerque, NM. It will eventually be a permanent exhibit at the Museum. AHF helped facilitate an agreement with the Museum, Sanborn, and philanthropist Clay Perkins. The exhibition recreates the equipment used to probe when plutonium would go “critical” for a bomb.
In 2017, the Atomic Heritage Foundation celebrates its fifteenth anniversary. Over the past fifteen years, we have worked to establish a Manhattan Project National Historical Park; preserve Manhattan Project sites including the V-Site at Los Alamos, the B Reactor at Hanford, and the K-25 Plant at Oak Ridge; and develop compelling interpretive and educational resources.

To celebrate our fifteenth anniversary, we have an ambitious agenda of interpretive and educational resources for the Manhattan Project National Historical Park. We look forward to working with the National Park Service, Department of Energy, local Manhattan Project communities, and our other partners for many years to come!

AHF Turns 15

Hispanos/Pueblos Project

A major AHF initiative for 2017 is to highlight the contributions of members of the Hispano communities and Pueblos on the Manhattan Project. One part of the project is to publish an archival collection of interviews with Hispanos who worked at Los Alamos National Laboratory (LANL). Retired LANL employee Willie Atencio recorded interviews with Manhattan Project veterans in 2009. AHF is currently working on transcribing and editing 15 interviews and should have them available online by summer 2017.

AHF is eager to continue working with the local Hispanic communities and Pueblos, and will participate in a conference in October on Native American and Hispanic experiences during the Manhattan Project.

VETERANS DATABASE

We now have over 13,000 profiles of Manhattan Project veterans on the Atomic Heritage Foundation website. While some of these profiles only have minimal information - the veteran’s name, his or her position, and the Manhattan Project site he or she worked at - many others have biographical information, photographs and documents. You can filter by site and role. For example, you can now find most of the members of the Los Alamos Special Engineer Detachment, the Military Police, and the Provisional Engineer Detachment.

We want to add many more profiles, photographs, and documents and encourage family members of Manhattan Project veterans to send us materials. Visit atomicheritage.org/bios for more.

Social Media

AHF maintains active Facebook and Twitter accounts. You can find our Facebook page at: Facebook.com/AtomicHeritageFoundation and on Twitter: @AtomicHeritage.

Follow us to read daily updates on the history of the Manhattan Project and its legacy. Drawing from our Atomic Timeline, we post historical “On This Day” updates exploring the milestones of the Manhattan Project. We post links to interesting articles and events on nuclear history, contemporary nuclear issues, and general science history and news. We also feature unique historic photographs and profiles of Manhattan Project veterans, including scientists, secretaries, and construction workers.

CONTACT AHF

Come visit us at:
Atomic Heritage Foundation
910 17th St. NW, Suite 408
Washington, DC 20006

Please call us at (202) 293-0045 or email us at info@atomicheritage.org

Thank you for your interest!
The Atomic Heritage Foundation Needs You!

The Atomic Heritage Foundation is working to preserve properties of the Manhattan Project, capture oral histories, and ensure that this history and its lessons for today are not forgotten. Please consider supporting our efforts and write a check to “Atomic Heritage Foundation” or donate online at AtomicHeritage.org. To find out more, call 202-293-0045. Thanks very much!

**BOOKS & PUBLICATIONS**

AHF has published a variety of books and educational resources on the Manhattan Project. All of these publications are available through our online store at atomicheritagefoundation.com and on Amazon.com.

- *The Manhattan Project: The Birth of the Atomic Bomb in the Words of its Creators, Eyewitnesses, and Historians*
- *Remembering the Manhattan Project: Perspectives on the Making of the Atomic Bomb and its Legacy*
- *A Guide to the Manhattan Project in New Mexico*
- *A Guide to the Manhattan Project in Tennessee*
- *A Guide to the Manhattan Project in Washington State*
- *A Guide to the Manhattan Project in Manhattan*

**FILMS & APPAREL**

AHF has also produced a number of documentary films and multimedia on the Manhattan Project. Products available on our online store include:

- *The Uncommon Man: Crawford H. Greenewalt*
- *A Sense of Place: Preserving the Manhattan Project at Los Alamos*
- *Hanford’s Secret Wartime Mission*
- *General Leslie Groves*
- *Nuclear Pioneers: Creation of the Experimental Breeder Reactor-I*
- *Race for Atomic Power: The Story of the National Reactor Testing Station in Idaho Falls*
- *Interviews with Manhattan Project Veterans, Volumes I, II, and III*

For more, check out our YouTube page online.

- *Manhattan Project A-Bomb pin blue hat*

**POSTERS & NOTECARDS**

AHF worked with a graphic designer to develop designs (at right) illustrating key Manhattan Project sites to commemorate the new Manhattan Project National Historical Park. We now sell posters and notecards with the designs on our online store.

- *The Trinity Site with “Gadget,” Oppenheimer, and General Groves*
- *The Los Alamos Main Gate*
- *Hanford’s B Reactor*
- *Oak Ridge’s Chapel on the Hill*