

Some of the following is factual. Not sure how we got started down this rabbit hole, but it happened.

Tiffani frequents the library for herself and family. She has occasionally picked up books for me. One that came home was: *The Girls of Atomic City*. This was the story of 80000 young women recruited to a location created in the 1940's and named Oak Ridge in TN. This was a top secret operation by the government as a part of the Manhattan project, that was to develop an Atomic Bomb. These young ladies were sworn to secrecy and when interviewed for this book [in their 90's] were still reluctant to talk about what they did. In this book a PhD in chemistry, from Purdue, was mentioned, who possibly was a student of Dad's. Going down this hole looking for a connection to Dad and got connected with Mary Seago at Purdue archives. One thing led to another, thanks Mary.

In the early 1940's the FBI came to our house a couple of times to talk with Mom and Dad. They took one look at me and passed. I really didn't tie this visit together until this summer. I do recall that Dad went to the University of Chicago at least once.. How he did this I do not know. There was a national 35 mph speed limit and tires and gasoline were rationed. We believe one reason he went there was that this was the location of the first nuclear reactor in the world. NONE of this was ever talked about. After reading the *Girls of Atomic City*, Dad and Mom were likely also sworn to lifetime secrecy. Dad worked on the Manhattan Project during WWII, the focus was development of the Atomic bomb. This past summer in a branch of this rabbit hole was unearthed material that I'd never heard Mom or Dad mention.

My sister and I have both seen a textbook Dad wrote concerning Physical Chemistry. She has told me that the only thing she understood in the book was the first word, which was "The". I believe the introductory sentence went something like: "The happy combination of Physics, Chemistry and Math." That was also way beyond my pay grade. Dad attended the Hunt, one-room school about 1 mile west of their home and had earned a PhD in Chemistry prior to his 23rd birthday. At this time he likely knew most of the chemistry then know. Today it is unlikely that a person could learn all of one branch of the know chemistry

Some more stuff that can't be verified. He worked on the 'heavy water' aspect of the Atomic bomb as were the girls at Oak Ridge, TN. Another book about heavy water explored the Germans capturing a heavy water factory when they overran Norway. A good read examining how Norwegian under cover soldiers ruined their health in destroying this plant, which set back Germany's Atomic Bomb progress.

The Manhattan Project attempted to compartmentalize the different aspects of this work in an effort to limit damaged that could occur through information leaks. Believe it was documented that the Germans had spies in the US trying to steal the results of the Manhattan project. Have read about heavy water but still am clueless as to what it is nor how it functions in the production of the Atomic Bomb and don't care.

Here on this web site will be a picture of the A Bomb medallion. This medallion remains in the Purdue archives with other materials relating to Dad. Mary also sent a copy of the certificate from the United States Government honoring his work during World War II. Neither Mom nor Dad ever mentioned any of this leading us to believe that they were likely sworn to lifetime secrecy. Note the calligraphy and that Dad's name was not spelled correctly