Happy 4th of July

MODERATOR MUSEUM ASSOCIATION

July-September Vol. 31, Issue 3 Summer 2023

From The Control Room

by BRMA President Robert Franklin

A happy summer to you reading this – long and warm nights, lots of sun, time with family and friends, and of course, vacations. DOE reports that tours to the B Reactor (and the Pre-Manhattan Project) are fuller than normal, and the anecdotal experiences of this docent bear that out, which is wonderful news.

In other tour news, I'm excited to announce that the Department of Energy and the National Park Service are partnering to create a virtual tour of B Reactor. planning is still in the early stages but the target date to unveil the product is April of 2024. BRMA has pledged to support the travel and work of the digital photographer who will utilize a specialized camera to take 360/panoramic photographs of the tour path (and maybe even a few areas off the public tour path!) that will be stitched into a seamless virtual tour where participants can travel to see different areas of the reactor and accompanying interpretation. BRMA is also going to fund the audio description portion of the work, a requirement for public access of the material, and personally I couldn't be prouder to see BRMA support the park in this way. While I've heard a few concerns that a virtual tour might discourage people from coming to see the reactor I disagree, and here is why:

There is a limit to how many people can physically visit the reactor in each season. Whether we are at that limit I do not know, but there are only so many hours in a day.

A virtual tour would allow visitors to appreciate the B Reactor ANYTIME – especially when the reactor is closed (for maintenance, or during COVID for example), or during the off-season.

It's not possible for everyone to travel to Richland to take a four-hour tour, and this virtual tour would educate them in the scientific and technical

achievements of the B Reactor, and they might be more inclined to visit after they see the virtual tour.

Lastly, as a teacher I can see this product being an excellent tool in the classroom to transport students to the B Reactor. I'd LOVE to lead a virtual tour of the B Reactor.

As I mentioned above, I'm incredibly excited to see BRMA support this effort financially and provide subject matter expertise on the virtual tour content. While that last part is still being worked out at this moment, opportunities for involvement will be announced and the assistance of any interested BRMA members is certainly appreciated.

In other news, BRMA has hopefully begun something of a tradition – having a few general meetings a year as presentations of Hanford/Manhattan Project topics. Just this year we have had Jim Groves and Gene Carbaugh take over our general meeting for the month. If you dear reader have something you would like to present on, or know anyone who does, please email info@b-reactor.org.

Lastly, many of you probably knew the late Bob (Robert) Ferguson. The Port of Benton is renaming a street in his honour, 11th Street, near the USS Triton Sail. The dedication is taking place at the new Hanford History Project repository, officially titled the White Bluffs Archive and Storage Facility, which is at the corner of 11th and Port of Benton Blvd in the PNNL area, on July 6th at 2PM. Hope to see you there!

Have an excellent summer and I'll write to you again when the leaves turn.

Robert Franklin

The B Reactor Museum Assn. meets on the 2nd Monday of each month at 7 PM, in a Conference Room at the Richland Public Library, 955 Northgate Dr., Richland. Membership Meetings this quarter will be July 10, Aug. 14, and Sept. 11.

Membership Report By Bob Carosino, Membership Chair

CHARITABLE CONTRIBUTIONS

This is a Public Acknowledgement of the generous cash contributions made to BRMA. The following list covers the period of April through June, 2023: Mark Jensen and Eugene Carbaugh.

NEW MEMBERS

During the second quarter of 2023, Mark Jensen from Kennewick, WA. and Eugene Carbaugh, Thoa Pham, and Tom Mattis, all from Richland, WA., joined as new Individual members. The business of Xenophile, Bibliopole and Armorer, Chronopolis, a book and gift store which carries BRMA souvenirs, joined as a new Organization member. One current member, Dr. Cameron Reed from Halifax, Nova Scotia, Canada, renewed as a LIFE membership (\$250 donation). Welcome Mark, Gene Thoa, and Tom, and Xenophile, and thank you Dr. Reed for your switch to a LIFE member!

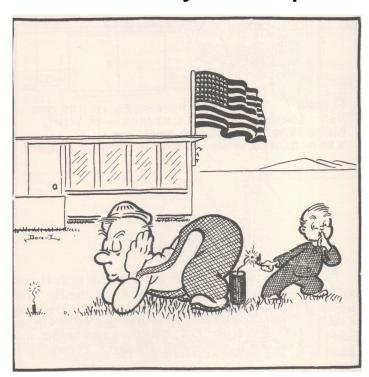
Thanks to all of you who support BRMA with your renewal dues and additional charitable contributions.

If you have friends or acquaintances who you think may be interested in BRMA membership, we encourage you to forward a copy of the MODERATOR to them, and suggest that they send in a membership application using the FORM included below!

2023 BRMA MEMBERSHIP DUES ARE NOW DUE:

To date in membership year 2023, 60 BRMA members have submitted their 2023 membership dues. This number includes 18 individual LIFE

Dupus Boomer — by Dick Donnell Contributed by Connie Estep



members and 3 Organization members, Atomic Heritage Foundation, The REACH, and Xenophile, Bibliopole and Armorer, Chronopolis.

If you have not yet submitted your membership dues for 2023, the information to do so is provided below.

To send in your renewal, use the Form below to: Hard Copy-- Clip and send in; E-Copy--Print, Clip and Send In.

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2023 Renewal and	New Member Ap	plication
Name:	Date:	-
	City: S	tate: Zip:
Phone: (h): () (cell): (
E-mail:	(Please print legibl	y)
 □ Renewal □ New □ Individual (\$20) or □ Senior (age 60+ - \$10 □ Society/Group (\$25) Name of Voting Representation 	,	□ Life Member (one time — \$250) (Individual Members Only)
Additional tax deductible contribution: \$	e for your contribution	,
Total Enclosed:\$(Please make check out to BRMA)	Thank you; please mail this application with payment to:	B Reactor Museum Association PO Box 1531 Richland, WA 99352

From The NPS—Ranger Updates

by Becky Burghart, MPHA Hanford Site Manager

Warm summer greetings. Park staff are enjoying a busy summer season with many ranger programs including the Not So Secret Walking tours of downtown Richland, which are offered on the first Wednesday of the month at 9:00 am from May through August. We are also partnering with the REACH Museum for Junior Ranger Park Explorers programs and with the City of Richland Park and Recreation for Popup Playdays. Additionally, we are planning our annual Messages of Peace program where we ask community members to write messages of peace on the bags that we use at the Lights for Peace August 9 commemoration event, which will be at Howard Amon Park again this year starting at 8:00 pm.

Washington Trust for Historic Preservation's Youth Heritage Project will be focusing on Hanford this year. Forty-six high school students from around the Pacific Northwest will be in the Tri-Cities July 18-21 learning about the Manhattan Project and Hanford's role in the project. Students will have the chance to learn about the contributions and perspectives of the Tribal Nations who have called this area home since time immemorial and the workers who helped build the world's first plutonium production facilities. They will explore the complex legacies of the project that ushered in the nuclear age to gain a deeper understanding of the complexities and ethical issues surrounding nuclear science and technology. The students will tour the B Reactor; hear from Tribal educators and elders at the Wanapum Heritage Center; learn about the contributions of African American workers and the challenges they faced working and

living under a Jim Crow-like system of segregation; and listen to a third-generation atomic bomb survivor share her family story and reflect on the full cost of the race to develop and deploy the world's first atomic weapons. We've been helping our colleagues at the Washington Trust plan this program since October. We are looking forward to the program happening in a few weeks.

On the staffing side, Alexana Bueno, Latino Outreach Intern, started on June 13. She will be with us for nine months focusing on archival research to learn more about the role of Latinos in the Manhattan Project at Hanford. Alexana will also be working with a variety of community partners to offer ranger programs in English and Spanish. She graduated from Pasco High School in 2021 and recently completed her pre-nursing course requirements at Eastern Washington University. Next time you are in the office, stop by and introduce yourself to Alexana.

Finally, we are looking forward to partnering with the DOE and BRMA to produce a virtual tour of the B Reactor. We will have folks in town July 5-7 to photograph the B Reactor and gather the interpretive information needed to help assemble the tour. We really appreciate BRMA's financial support to help make this tour possible. We are also thankful to BRMA for the subject matter expert input and review that will be critical to making a quality product that will be enjoy by many for years to come.

Until next time, Becky

Random Hanford History Project artifact #672: Graphite "objet d'art"

by Robert Franklin, Assistant Director of the Hanford History Project

In the fall of 2021, I received a call from Dana Woodruff, daughter of BRMA member (and longtime graphite enthusiast) Eugene (Gene) Woodruff. Gene had passed earlier that year and like many in Richland, left a large amount of Hanford-related material from his career at the site and his work for BRMA. For those that didn't know Gene (and for those that do I hope I get all this right), he was a graphite specialist and cut the graphite for many of the models out on site and inadvertently created one of BRMA's best-selling souvenirs, graphite dust.

I travelled to meet Dana and her parents house and got a glimpse of a person I had never met but had heard much about. Importantly for history Gene had saved some great odds and ends of his career and of his work for BRMA, and Dana was happy to donate that material to the HHP. Much of the Hanford-related material was transferred into the Department of Energy Hanford Collection that is managed by the HHP, and other pieces are held by HHP, like the items pictured here.

These blocks came in a battered but sill strong cardboard box from Gene's garage. I love the paper note with the signatures of who I presume were Gene's friends/colleagues. I think I can make out the following names, D. A. Parks, W. J. Gray, Del Bogst, Bill Morgan, J D (?), and Burnell. This note and the inside jokes it contains (HAPONI, and the warning not to work with graphite over a white carpet) add a wonderful personal touch to this industrial item.

Perhaps someone can educate me on what HAPONI is, or who some of the signatories are?



The Long Road To Publication

by Ben Johnson, BRMA Reporter & Historian

BRMA is trying to revive the initial assessment of DuPont's role in the Manhattan Project. Currently, their role seems to be viewed as a competent and compliant contractor who followed the orders and guidance of the Army Corps of Engineers. Consequently, there is no particular reason to make a special note of their success at Hanford during their three-year contract. The 15-minute introductory video to the National Park's tour of B reactor makes no mention whatsoever of DuPont's involvement at Hanford. Similarly, in the introductory chapter of a book written by one of the more prominent Hanford historians she writes - ". . .the facility succeeded far beyond the hopes of its builder, the Army Corps ..." and continues with an assessment of the project which seems to be that it was scientifically outstanding, yet technologically pedestrian.

This is in marked contrast to the original post-WW2 "public attitude" evidenced by the April 16, 1951, TIME Magazine (with the cover picture of Crawford Greenewalt, DuPont's then-current president and their former technical director at Hanford). The feature article was *The Wizards of Wilmington* which explained why DuPont was the sole-source selection to build the Savannah River facility. In so doing, it made the case that probably at no time in our history had the nation been so significantly dependent on a single commercial entity; and (as opined by one nuclear expert) "to select any other firm for that job would be like taking a rookie in the [baseball] draft when you could get Babe Ruth in his prime". However, no technical details were included – those details had all been "born classified" for the past six years and for the next 10-15 years to come.

If this original assessment were to be included in the National Park narrative, we believe it would provide a badly-needed "WOW factor" to the public's interest in the Hanford section of the three-location Manhattan Project National Historical Park. DuPont's accomplishments at Hanford are truly phenomenal! Interestingly, the current corporation has no interest whatsoever in being more intimately associated with Hanford and the Manhattan Project. We surmise management sees no likelihood that would benefit their year-over-year stock price.

It has been quite an experience trying to get that assessment recalibrated. We have had our paper turned down five times. and with each new submission we have changed our approach in the essay hoping to better interest the readership profile (based on their recently published articles) of the different journals.

Perhaps, without our realization, our task has become one described by the humorous mantra gleaned from aerospace engineering development—

"The truth of the situation has been established; our job is to beat the facts into submission."

Robert Franklin and I have just submitted the paper for the sixth time. Here is a very brief accounting.

Pacific Northwest Quarterly – The editor felt we had failed to adequately cover the vast amount of pertinent literature on the Manhattan Project (our essay was titled "Lost in the Telling" and we didn't mention his book on Hanford).

J of History of Technology and Culture: Editor liked our revision in response to the peer reviews, but she wanted to

consult her expert on Nuclear Technology. Unfortunately, he was unavailable in the remaining time before the editorship was changed to a new university – in Holland. Hence we had to resubmit.

J of History of Technology and Culture: New editor had a load of good articles passed on by the previous editor – just as the pandemic hit. She was not accepting new papers.

J of the History of Science - ISIS: Editors thought the paper was too technical (but not sufficiently "analytical"??) for their readership. They felt it should be published by editor No. 2-3.

International J of the History of Engineering and Technology (British): The editor sounded very interested in our submission but admitted it would be "subject to undue scrutiny". He also wanted it "a bit shorter but more detailed". After our revision was sent in, the editorship changed hands and a year passed before the new editor decided "on balance", without further peer review, they would not publish it "because we failed to discuss plutonium extraction in the context of the "bigger picture of international plutonium production". But we surmise from his other comments that actually the new editor ran into bitterness at the way the U.S. withheld atomic secrets from the Brits after the war. This situation resulted in a bad accident in Britain's first efforts to independently produce plutonium.

Oregon Historical Quarterly.

I contacted the editor of the OHQ initially, asking if she was willing to consider accepting an essay on the Manhattan Project. The journal had never printed one, as far as we could determine. I included with the inquiry the first two pages of the draft as it existed at that time. Her response was that the subject matter was within the purview of the journal, but she would recommend a revision in our approach so as to make the topic "compelling" for someone with little or no previous interest in the Manhattan Project.

The thesis of our revised essay has two distinct aspects. The first is that the "How & Who" story of Hanford is of particular interest because the success of Hanford during the Manhattan Project was so dependent on the coincident existence of the industrial contractor's (a) engineering skills, (b) their foundational emphasis on safety and (c) their unique contract with the government, which stipulated that what was designed and built at Hanford was to be DuPont's decision. The second aspect of our thesis is that this story is largely overlooked because of the impact of two coincident historical occurrences, namely (a) the enactment of the post WWII Atomic Energy Act cutting off, for almost 20 years, all public access to Hanford technology, and (b) during that time, the continuing development of nuclear engineering/energy practice as well as computational capabilities as recorded in current textbooks and other sources.

Under normal circumstances, the accomplishments of DuPont's Hanford contract would have been judged in relationship to the technical unknowns / risks that existed at the same time period. But at Hanford, the secrecy

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Tours Report By Dave Marsh, BRMA Reporter

The 2023 B Reactor Tour Season got off to a great start this year. The first B Reactor tours were conducted the week of April 3 through April 8 with tours every week since the beginning of April and are planned to continue through the middle of November. These tours are provided at no cost to the visitors and the Hanford.gov website provides a registration form for guests to sign up for either of the two tours. Tours are conducted Monday through Saturday with 1 tour each weekday except for Friday and Saturday when an AM and a PM tour of B Reactor are offered. The Pre-Manhattan Historical Tours are offered once per day on both Friday and Saturday. Tours are also offered over Memorial Day, 4th of July and Labor Day weekends with two tours per day of the B Reactor tours and 1 per day of the Pre-Manhattan tour for the whole weekend.

For our readers that have not had the privilege of participating in one of the Manhattan Project National Historical Park Hanford tours there are two opportunities for tours at Hanford for 2023.

The most popular tour is that of the B Reactor, the world's first full scale nuclear reactor. B Reactor was set aside to be preserved as an historical facility since it was the first of its kind. The B Reactor tour begins with the introduction of the "Bus Docent" and then a short orientation and an overview of the Manhattan Project, and a short video titled "Hanford Made". At the completion of the video guests load a 45-passenger motor coach and travel 45 miles to the B Reactor. The Bus Docent provides narrative information in preparation for the guest's arrival at B Reactor, including natural history, anthropology, Geography and Geology topics as well as an overview of why Hanford and what to expect upon arrival at B Reactor. Once at the reactor they are greeted by a second Docent identified as the "Reactor Docent" who provides a 15-minute presentation describing the construction and operation of the reactor and a brief physics lesson on the making of Plutonium. Once the initial presentation at the reactor is concluded, the guests are provided with a map of the reactor building and allowed to roam throughout the building to explore the 1943 era During their visit, there are two additional presentations that are provided, one in the Control Room

and the other at the Front Face providing additional details about the history of the facility and its startup and operation from September 1944 to February 1968. The total tour lasts about 4 hours with a return motor coach ride to the visitor's center located in north Richland. Special tours are provided for large groups that wish to schedule a tour for their particular group such as a High School Reunion, or an organizational conference that takes place in the Tri-Cities and can be arranged by contacting the scheduling office noted on the Hanford.gov website.

The second tour is called the Pre-Manhattan Historical Tour and also includes a brief introduction by 2 docents and a short video about the history of the area prior to the Manhattan Project, covering the history of the area from about 1800 to 1943. Several topics on that tour include impacts to the Native American Tribes that inhabited the Priest Rapids Valley and the Arid Steppe environment we now know as the Hanford Project. Additionally, the tour involves stops at 5 locations where early settlers established homesteads and the two small communities of White Bluffs and Hanford, as well as information about early settlers to the central Washington area which would soon become the Hanford Engineering Works for the purposes of manufacturing Plutonium. This tour incorporates 2 Docents partly for security purposes and in order to provide our guests with a variety of topics to be discussed on a smaller format (18-20 passenger motor coach). Each stop is arranged for about a 10-15-minute overview of the particular location (Bruggeman Riverland Ranch, White Bluffs Irrigation and Power Company Pump House, White Bluffs Ferry Landing, White Bluffs restored Bank and the Hanford Townsite High School. Historical importance of each site is discussed and many personal stories of early settlers who had to leave their land in the spring of 1943.

The 2022 Season, which got off to somewhat of a slow start, recovered and we had 5521 visitors on B Reactor tours, and 146 on Pre-Manhattan Historical Tours for a total of 5667 visitors. There was a total of 27 foreign countries represented, and all 50 states including Washington D.C.

The 2023 Season roster of Docents includes 25 total Docents, with 2 new docents and 10 Docents that perform both the Pre-Manhattan Historical Tours and the B Reactor

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QUARTERLY FINANCIAL REPORT By David Marsh, BRMA Treasurer					
Category	4/1/2023 4/30/2023	5/1/2023 5/31/2023	6/1/20233 6/30/2023	OVERALL TOTAL	
INFLOW					
Donations	\$ 0.00	\$ 0.00	\$ 60.00		
Dues	\$ 60.00	\$ 25.00	\$ 300.00		
Souvenir Sales Inflow TOTAL INFLOW	\$ 548.15 \$ 608.15	\$ 2264.65 \$ 2289.65	\$ 2537.64 \$ 2897.64	\$ 5795.44	
OUTFLOW					
U.S. Postal Service P.O. Box Fee	\$ 226.00 \$	0.00 \$	0.00		
Transfer of Funds*	\$ 0.00	\$20100.00	\$ 0.00		
Total Souvenir Sales Outflow	\$ 0.00	\$ 971.18	\$ 2494.40		
TOTAL OUTFLOWS	\$ 226.00	\$21071.18	\$ 2494.40	\$ 23791.58	
OVERALL TOTAL	\$ 382.15	\$-18781.53	\$ 403.24	\$-17996.14	

From Our Gift Shop By Rick Bond, BRMA Products and Sales

The tour season started up in early April this year and, as you would expect, our sales at the gift shop picked up considerably. In the March Moderator, I reported projected sales of about \$250 but was pleasantly surprised when the March sales number came in at \$548, more than twice what was expected. Gift Shop sales in April totaled \$1,706 and in May we did \$2,537 in total sales. The percentage of total sales that is profit is running between 55% and 60% so we are able to build up BRMA's bank account with funds that will be used to support the local B Reactor unit of MAPR.

The gift shop is well stocked and ready for a busy summer season. We now offer a kid's T shirt (see Picture 1). The T shirt features Atom U. Fission, the signature character of the MAPR/B Reactor Junior Ranger Program. We offer 4 sizes (S, M, L, and XL) and they sell for \$14. They make a great gift for your grandkids, or kids. Speaking of T shirts, we just received our latest adult T shirts. We now offer an updated version of the blue T shirt that was originally made by the Atomic Heritage Foundation and a charcoal T shirt sporting a large "B" with electrons flying around it (see Pictures 2 & 3). These T shirts come in 5 sizes (S, M, L, XL, and 2XL) and sell for \$20, \$22 for the 2XL size. We also now offer "Atomic" earrings and necklaces which sell for \$12 and \$15, respectively. They have been selling quite well, in large part due to the great job Jan Jones did to not only procure the items but in making a great display card and rack for them (see Picture 4). We now also sell Civil Defense Geiger Counters which sell for \$75. This was made possible due to a donation from The Hanford History Project and Robert Franklin. The items have been a hot item (no pun intended) as sales have been brisk.

I always make a point of thanking the people that make the gift shop the success that it has been. First, a

big shout-out to Xenophile Books store (2240 Robertson Drive, Richland – 2 blocks away from the MAPR Visitor's Center), and business partners Steve Woolfolk and Brian Sheldon, for the amazing job they do in making the sales and supporting BRMA and our gift shop. They are generally there Monday through Saturday from 10 am until around 4:30 pm, and they are open year-round, even during the off season for the tours as well as on holidays when the tours are running. The BRMA gift shop could not operate without their support. We also owe a great deal of thanks to Gus at The Octopus' Garden and Visit Tri -Cities for their continued support. I also want to give a shout out to Digital Image Tri-Cities which is a locally owned, independent, full-service commercial printer (located in North Richland at 2952 George Washington Way, Suite). Owner Ron Morris and his Graphic Designer Gerbin Leyendekker have been very helpful and supportive as I have worked with them over the last 6 or 7 years with great ideas for designing and producing several products, and with offering BRMA good prices. Please keep these businesses in mind and support them whenever and however you can as they provide a great service to

I have received a tremendous amount of help with deciding on designs and colors, and how best to display items, etc. from my good friend, Jan Jones, who happens to be very good at this due to her former career. I can't thank her enough for all the time and effort she has recently put in to procuring and making the display for the earrings and necklaces (see picture below), and for all her support on designing the new T shirts.

Please always remember that 100% of the profits from our gift shop go toward supporting our local unit of MAPR, the Hanford B Reactor. The gift shop proceeds are used to fund interpretative projects at the reactor, make displays, and support many other reactor related projects.



Picture 2. Adult

Picture 3. Adult

Atom Symbol Earrings \$12

Picture 4. Earrings

The Long Road

(continued from Page 4)

situation resulted in the technical details remaining classified for many years by the Atomic Energy Act. With the continuing development of nuclear science and engineering the visceral perception of risks faced by Hanford designers were replaced by current academic perception of markedly lower risk. When the engineering details of the Manhattan project were eventually publicly revealed, the inevitable tendency was to use the current academic perception of risk to assess DuPont's accomplishment, hence the result - essentially pedestrian. Moreover, when security slackened, and personal history accounts of the Manhattan Project were written 30-40 years later, these were written by those who could refer to diaries for interesting details - primarily scientists and U, S, Army Corp of Engineers, but not DuPont staff. DuPont management had banned diaries because of security concerns. Again, the inevitable consequence has been that there was a downplaying of the perception of DuPont's accomplishments.

We feel that re-recognizing the initial context that existed during the Manhattan Project at Hanford will help to re-establish a bit of the initial respect for these early accomplishments and the scale of engineering advancement they represented. We use several reports that were not cleared for public release until the 1985-2000 period (for reasons unknown).

But will these ideas resonate with the editors of the journal? We hope so, but we are not holding our breath!

Tours Report

(continued from Page 5)

Tours. We are very excited about the 2023 Tour Season and if the numbers from April and May are any indication of the number of visitors, we can anticipate we will have a very full and busy tour season.

The numbers for 2023 are provided here to inform our readers of the popularity of the tours thus far.

During April there were 31 B Reactor Public Tours and 3 School Tours conducted. The number of visitors for May was 1140 individual visitors. For May there were 29 B Reactor Public Tours and 7 School Tours and 9 Pre-Manhattan Historical Tours conducted. There were 1489 Visitors to B Reactor and 80 visitors on the Pre-Manhattan Historical Tours. The month of June through June 10 had 10 B Reactor Tours, with 361 Visitors, no School Tours and 2 of the Pre-Manhattan Historical Tours conducted. The total number of tours to date is 77 tours, with 3406 visitors. To date, there have been visitors from 48 States with all but Rhode Island, and West Virginia represented. There have been visitors from 21 Foreign countries already this tour season.

Since this is the first report in some time regarding the statistics surrounding the B Reactor and Pre-Manhattan Project Historic tours, a substantial amount of detail was included in this article. This is provided in order for our readers to better understand a bit more about the tours themselves. As the year progresses, the third and fourth quarter Moderator will include updates regarding the number of tours and tour attendance.

The statistics, (number of tours conducted and the number of visitors and visitor details), will be provided in the Summer and Fall Moderator for 2023. We hope to continue this level of detail and information for our membership as a measure of the quality and quantity of Tours that are conducted for B Reactor and the Pre-Manhattan Historical Tour. There will also be an annual summary regarding tour statistics in the BRMA Annual report published in February of 2024.



The Octopus' Garden

"We have fun stuff!"

Books, incense, toys, Gnomes, socks, candles, buttons, bobble-heads, lunch boxes, t-shirts, games, cards funky home décor, keychains, rubber chickens, posters, and oh, so much more.

1327 George Washington Way
Uptown Richland
509-946-0077

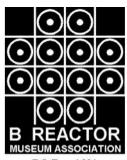
Xenophile Bibliopole & Armorer Chronopolis

So Much More Than A Used Book Store

Collectible Science Fiction, Movie Posters, Movie
Memorabilia, Retro Futuristic Toys, Games and Action
Figures. We also boast a Mini Museum dedicated to
Hanford and the Manhattan Project.

2240 Robertson Dr, Rich. (Horn Rapids Indust. Pk) 509-375-7505





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